

Census data selected: 1990

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-08-2010 Time: 13:49:02

Record Selected for Analysis

K15CO USERRECORD-01 US
Channel 15 ERP 15. kW HAAT 765. m RCAMSL 01713 m STRINGENT MASK
Latitude 036-17-07 Longitude 0118-50-19
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000017217 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	736.8	70.6
45.0	14.850	80.5	40.1
90.0	8.893	80.6	37.6
135.0	1.261	777.3	54.8
180.0	1.536	1018.6	59.9
225.0	0.938	1116.7	58.1
270.0	8.664	1286.0	77.3
315.0	14.553	1024.0	76.2

Contour Overlap to Proposed Station

Station
K15CO 15 PORTERVILLE CA BLTT19891122JU

Station inside contour of Digital LPTV station
K15CO 15 USERRECORD01

Station
KHSC-LP 16 FRESNO CA BLTTL20050927AHY

Station inside contour of Digital LPTV station
K15CO 15 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station	ARN
15	Call City/State K15CO	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NN-D	BAKERSFIELD CA	104.0	CP	BNPDTL	-20090825APH
14	K14AT	CHINA LAKE, ETC. CA	130.9	LIC	BLTTL	-19851008IA
14	KHMM-CA	HANFORD CA	102.1	CP	BPTTA	-20071102ATG
14	KHMM-CA	HANFORD CA	101.0	APP	BSTA	-20080213ADU
14	KHMM-CA	HANFORD CA	101.0	LIC	BLTTA	-20051107ADG
14	KQMM-CA	SANTA MARIA CA	195.4	LIC	BLTTL	-19990517JA
14	KQMM-CA	SANTA MARIA CA	195.4	LIC	BLTTA	-20040728AIN
15	NEW	BAKERSFIELD CA	95.0	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	95.4	APP	BSFDTL	-20060630BPV
15	KBSV	CERES CA	263.0	LIC	BLEDT	-20090213AAZ
15	K15DP	CROWLEY LAKE-LONG VA CA	159.4	LIC	BLTTL	-19940818IC
15	K15BZ	DAGGETT CA	234.6	LIC	BLTT	-19880307IC
15	K15ET	FRESNO CA	174.6	LIC	BLTT	-19980710JA
15	KUNA-LP	INDIO CA	364.3	LIC	BLTTL	-20031124AQH
15	K15FC	JOSHUA TREE CA	348.1	APP	BSTA	-20070808ABB
15	K15FC	JOSHUA TREE CA	331.6	LIC	BLTT	-20080902AEC
15	K15CA	LUCERNE VALLEY CA	269.4	LIC	BLTT	-19880307IE
15	K15HX-D	MORONGO VALLEY CA	323.0	CP	BDCCDTT	-20061027AGT
15	K15HJ-D	RIDGECREST, ETC. CA	137.3	LIC	BLDTT	-20090622AAI
15	KMUM-CA	SACRAMENTO CA	355.8	LIC	BLTTL	-19981016JH
15	KMUM-CA	SACRAMENTO CA	355.7	APP	BDFCDTA	-20080804ACR
15	K15CU	SALINAS CA	243.5	LIC	BLTTL	-20001122AAH
15	KSBY	SAN LUIS OBISPO CA	193.3	CP	BPCDT	-19991012AAY
15	K15DB	SANTA BARBARA CA	216.0	LIC	BLTT	-19990223JA
15	K15HW-D	TWENTYNINE PALMS,ETC CA	359.1	CP	BDCCDTT	-20061030AIQ
15	KNPB	RENO NV	376.2	LIC	BLEDT	-20031023AAU
15	KNPB	TRUCKEE/LAKE TAHOE NV	351.3	CP	BDRTET	-20090204ABK
15	KNPB	TRUCKEE/LAKE TAHOE NV	351.3	APP	BDRTEDT	-20090825BIO
16	KTFB-CA	BAKERSFIELD CA	94.5	CP	BDISDTA	-20070611AKQ
16	KHSC-LP	FRESNO CA	64.8	LIC	BLTTL	-20050927AHY
16	KHSC-LP	FRESNO CA	64.8	CP	BDFCDTL	-20090821ADH
16	K16FC	SAN LUIS OBISPO CA	193.3	LIC	BLTT	-20040607ADJ
16	K16FC	SAN LUIS OBISPO CA	193.3	STA	BMSTA	-20030618ACC
16	K16FC	SAN LUIS OBISPO CA	193.3	CP	BDFCDTT	-20080221AAE
19	KBBV-CA	BAKERSFIELD CA	95.2	APP	BSTA	-20080923ABJ
19	KBBV-CA	BAKERSFIELD CA	95.2	LIC	BLTTA	-20030710ABR
19	K19CL	INYOKERN CA	136.3	LIC	BLTTL	-19910529IK
22	KZMM-CA	FRESNO CA	102.1	LIC	BLTTA	-20050525ARK

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14NN-D	BAKERSFIELD CA	BNPDTL	-20090825APH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	NEW	LAKE HAVASU AZ	425.9	APP	BNPDTL	-20100510ADH
14	KTNC-TV	CONCORD CA	389.6	CP MOD	BMPCDT	-20080222ABB
14	KTNC-TV	CONCORD CA	389.6	PLN	DTVPLN	-DTVP0481
14	NEW	DESERT CENTER CA	326.5	APP	BNPDTL	-20100514ACI
14	NEW	LOS ANGELES CA	232.6	APP	BMJADTL	-20100524ADD
14	KQMM-CA	SANTA MARIA CA	127.2	LIC	BLTTL	-19990517JA
14	KQMM-CA	SANTA MARIA CA	127.2	LIC	BLTTA	-20040728AIN
14	K14NE-D	BOULDER CITY NV	416.1	LIC	BLDTL	-20090518ADK
14	K14ND-D	OVERTON NV	420.4	LIC	BLDTT	-20100324ABK
15	NEW	BAKERSFIELD CA	29.6	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	15.9	APP	BSFDTL	-20060630BPV
15	K15CO	PORTERVILLE CA	104.0	LIC	BLTT	-19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	110.8	LIC	BLDTT	-20090622AAI
15	K15CO		104.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14AT	CHINA LAKE, ETC. CA	BLTTL	-19851008IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	NEW	LAKE HAVASU AZ	324.7	APP	BNPDTL	-20100510ADH
14	K14NN-D	BAKERSFIELD CA	121.9	CP	BNPDTL	-20090825APH
14	NEW	DESERT CENTER CA	352.8	APP	BNPDTL	-20100514ADB
14	NEW	DESERT CENTER CA	267.7	APP	BNPDTL	-20100514ACI
14	KHMM-CA	HANFORD CA	226.5	CP	BPTTA	-20071102ATG
14	KHMM-CA	HANFORD CA	225.0	APP	BSTA	-20080213ADU
14	KHMM-CA	HANFORD CA	225.0	LIC	BLTTA	-20051107ADG
14	NEW	LOS ANGELES CA	189.3	APP	BMJADTL	-20100524ADD
14	KQMM-CA	SANTA MARIA CA	248.8	LIC	BLTTL	-19990517JA
14	KQMM-CA	SANTA MARIA CA	248.8	LIC	BLTTA	-20040728AIN
14	K14NE-D	BOULDER CITY NV	297.3	LIC	BLDTL	-20090518ADK
14	K14ND-D	OVERTON NV	299.2	LIC	BLDTT	-20100324ABK
15	NEW	BAKERSFIELD CA	92.5	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	106.8	APP	BSFDTL	-20060630BPV
15	K15HX-D	MORONGO VALLEY CA	202.1	CP	BDCCDTT	-20061027AGT
15	K15CO	PORTERVILLE CA	130.9	LIC	BLTT	-19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	21.5	LIC	BLDTT	-20090622AAI
29	KBFX-CA	BAKERSFIELD CA	92.2	CP	BDISDTA	-20090318ADO
29	K29HT-D	RIDGECREST, ETC. CA	21.5	CP	BDCCDTT	-20061016AAQ
15	K15CO		130.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KHMM-CA	HANFORD CA	BPTTA	-20071102ATG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NN-D	BAKERSFIELD CA	197.2	CP	BNPDTL	-20090825APH
14	KTNC-TV	CONCORD CA	237.2	CP MOD	BMPCDT	-20080222ABB
14	KTNC-TV	CONCORD CA	237.2	PLN	DTVPLN	-DTVP0481
14	NEW	LOS ANGELES CA	405.7	APP	BMJADTL	-20100524ADD
14	KAZV-LP	MODESTO CA	175.8	LIC	BLTTL	-19960812IA
14	K14MW-D	PETALUMA CA	325.6	LIC	BLDTL	-20081006AAJ
14	K14MW-D	PETALUMA CA	325.6	APP	BSTA	-20091214AAA
14	KMMK-LP	SACRAMENTO CA	213.6	LIC	BLTTL	-20020423ABD
14	NEW	EUREKA NV	406.1	APP	BNPDTT	-20100322AAM
14	KNRC-LD	SPARKS NV	281.0	CP MOD	BMPDTL	-20100311ABZ
15	NEW	BAKERSFIELD CA	194.8	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	192.5	APP	BSFDTL	-20060630BPV
15	K15CO	PORTERVILLE CA	102.1	LIC	BLTT	-19891122JU
28	KMPH-TV	VISALIA CA	66.6	LIC	BLCDDT	-20030204AGN
28	KMPH-TV	VISALIA CA	66.6	PLN	DTVPLN	-DTVP1014
15	K15CO		102.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KHMM-CA	HANFORD CA	BSTA	-20080213ADU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NN-D	BAKERSFIELD CA	196.5	CP	BNPDTL	-20090825APH
14	KTNC-TV	CONCORD CA	238.8	CP MOD	BMPCDT	-20080222ABB
14	KTNC-TV	CONCORD CA	238.8	PLN	DTVPLN	-DTVP0481
14	NEW	LOS ANGELES CA	404.5	APP	BMJADTL	-20100524ADD
14	KAZV-LP	MODESTO CA	177.5	LIC	BLTTL	-19960812IA
14	K14MW-D	PETALUMA CA	327.2	LIC	BLDTL	-20081006AAJ
14	K14MW-D	PETALUMA CA	327.2	APP	BSTA	-20091214AAA
14	KMMK-LP	SACRAMENTO CA	214.9	LIC	BLTTL	-20020423ABD
14	NEW	EUREKA NV	405.0	APP	BNPDTT	-20100322AAM
14	KNRC-LD	SPARKS NV	281.5	CP MOD	BMPDTL	-20100311ABZ
15	NEW	BAKERSFIELD CA	193.9	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	191.7	APP	BSFDTL	-20060630BPV
15	K15CO	PORTERVILLE CA	101.0	LIC	BLTT	-19891122JU
28	KMPH-TV	VISALIA CA	65.1	LIC	BLCDDT	-20030204AGN
28	KMPH-TV	VISALIA CA	65.1	PLN	DTVPLN	-DTVP1014
15	K15CO		101.0	APP	USERRECORD-01	

Total scenarios = 4

Result key:

1

Scenario 1 Affected station

4 KHMM-CA

Before Analysis

Results for: 14N CA HANFORD

BSTA

20080213ADU APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	506194	2409.8
not affected by terrain losses	506118	2381.8
lost to NTSC IX	1365	269.0
lost to additional IX by ATV	72	19.0
lost to all IX	1437	288.0

Potential Interfering Stations Included in above Scenario 1

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	BMPCDT	20080222ABB	CP

After Analysis

Results for: 14N CA HANFORD	BSTA	20080213ADU	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	506194	2409.8	
not affected by terrain losses	506118	2381.8	
lost to NTSC IX	1365	269.0	
lost to additional IX by ATV	92	21.0	
lost to all IX	1457	290.0	

Potential Interfering Stations Included in above Scenario 1

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	BMPCDT	20080222ABB	CP
15A	USERRECORD01		APP

Percent new IX = 0.0040%

Result key: 2
Scenario 2 Affected station 4 KHMM-CA
Before Analysis

Results for: 14N CA HANFORD	BSTA	20080213ADU	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	506194	2409.8	
not affected by terrain losses	506118	2381.8	
lost to NTSC IX	1365	269.0	
lost to additional IX by ATV	43	15.0	
lost to all IX	1408	284.0	

Potential Interfering Stations Included in above Scenario 2

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	DTVPLN	DTVP0481	PLN

After Analysis

Results for: 14N CA HANFORD	BSTA	20080213ADU	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	506194	2409.8	
not affected by terrain losses	506118	2381.8	
lost to NTSC IX	1365	269.0	
lost to additional IX by ATV	63	17.0	
lost to all IX	1428	286.0	

Potential Interfering Stations Included in above Scenario 2

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	DTVPLN	DTVP0481	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0040%

Result key: 3
Scenario 3 Affected station 4 KHMM-CA
Before Analysis

Results for: 14N CA HANFORD	BSTA	20080213ADU	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	506194	2409.8	
not affected by terrain losses	506118	2381.8	
lost to NTSC IX	1365	269.0	
lost to additional IX by ATV	72	19.0	

lost to all IX 1437 288.0

Potential Interfering Stations Included in above Scenario 3

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	BMPCDT	20080222ABB	CP

After Analysis

Results for: 14N CA HANFORD	BSTA	20080213ADU	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	506194	2409.8	
not affected by terrain losses	506118	2381.8	
lost to NTSC IX	1365	269.0	
lost to additional IX by ATV	92	21.0	
lost to all IX	1457	290.0	

Potential Interfering Stations Included in above Scenario 3

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	BMPCDT	20080222ABB	CP
15A	USERRECORD01		APP

Percent new IX = 0.0040%

Result key: 4
Scenario 4 Affected station 4 KHMM-CA
Before Analysis

Results for: 14N CA HANFORD	BSTA	20080213ADU	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	506194	2409.8	
not affected by terrain losses	506118	2381.8	
lost to NTSC IX	1365	269.0	
lost to additional IX by ATV	43	15.0	
lost to all IX	1408	284.0	

Potential Interfering Stations Included in above Scenario 4

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	DTVPLN	DTVP0481	PLN

After Analysis

Results for: 14N CA HANFORD	BSTA	20080213ADU	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	506194	2409.8	
not affected by terrain losses	506118	2381.8	
lost to NTSC IX	1365	269.0	
lost to additional IX by ATV	63	17.0	
lost to all IX	1428	286.0	

Potential Interfering Stations Included in above Scenario 4

14N CA MODESTO	BLTTL	19960812IA	LIC
14A CA CONCORD	DTVPLN	DTVP0481	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0040%

Worst case new IX 0.0040% Scenario 2

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KHMM-CA	HANFORD CA	BLTTA -20051107ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NN-D	BAKERSFIELD CA	196.5	CP	BNPDTL -20090825APH
14	KTNC-TV	CONCORD CA	238.8	CP MOD	BMPCDT -20080222ABB
14	KTNC-TV	CONCORD CA	238.8	PLN	DTVPLN -DTVP0481
14	NEW	LOS ANGELES CA	404.5	APP	BMJADTL -20100524ADD
14	KAZV-LP	MODESTO CA	177.5	LIC	BLTTL -19960812IA
14	K14MW-D	PETALUMA CA	327.2	LIC	BLDTL -20081006AAJ
14	K14MW-D	PETALUMA CA	327.2	APP	BSTA -20091214AAA
14	KMMK-LP	SACRAMENTO CA	214.9	LIC	BLTTL -20020423ABD
14	NEW	EUREKA NV	405.0	APP	BNPDTT -20100322AAM
14	KNRC-LD	SPARKS NV	281.5	CP MOD	BMPDTL -20100311ABZ
15	NEW	BAKERSFIELD CA	193.9	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	191.7	APP	BSFDTL -20060630BPV
15	K15CO	PORTERVILLE CA	101.0	LIC	BLTT -19891122JU
28	KMPH-TV	VISALIA CA	65.1	LIC	BLCDT -20030204AGN
28	KMPH-TV	VISALIA CA	65.1	PLN	DTVPLN -DTVP1014
15	K15CO		101.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KQMM-CA	SANTA MARIA CA	BLTTL -19990517JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NN-D	BAKERSFIELD CA	127.2	CP	BNPDTL -20090825APH
14	KTNC-TV	CONCORD CA	364.8	CP MOD	BMPCDT -20080222ABB
14	KTNC-TV	CONCORD CA	364.8	PLN	DTVPLN -DTVP0481
14	NEW	LOS ANGELES CA	316.3	APP	BMJADTL -20100524ADD
15	NEW	BAKERSFIELD CA	156.8	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	142.8	APP	BSFDTL -20060630BPV
15	K15CO	PORTERVILLE CA	195.4	LIC	BLTT -19891122JU
15	KSBY	SAN LUIS OBISPO CA	65.7	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	65.7	PLN	DTVPLN -DTVP0506
21	KPMR	SANTA BARBARA CA	47.6	APP	BMPCDT -20100409AAT
21	KPMR	SANTA BARBARA CA	47.6	PLN	DTVPLN -DTVP0735
21	KPMR	SANTA BARBARA CA	47.6	CP	BPCDT -20000427ABZ
29	KQMM-LD	SANTA MARIA CA	0.0	LIC	BLDTL -20080423AEG
15	K15CO		195.4	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.
14	KQMM-CA	SANTA MARIA CA	BLTTA -20040728AIN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NN-D	BAKERSFIELD CA	127.2	CP	BNPDTL	-20090825APH
14	KTNC-TV	CONCORD CA	364.8	CP MOD	BMPCDT	-20080222ABB
14	KTNC-TV	CONCORD CA	364.8	PLN	DTVPLN	-DTVP0481
14	NEW	LOS ANGELES CA	316.3	APP	BMJADTL	-20100524ADD
15	NEW	BAKERSFIELD CA	156.8	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	142.8	APP	BSFDTL	-20060630BPV
15	K15CO	PORTERVILLE CA	195.4	LIC	BLTT	-19891122JU
15	KSBY	SAN LUIS OBISPO CA	65.7	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	65.7	PLN	DTVPLN	-DTVP0506
21	KPMR	SANTA BARBARA CA	47.6	APP	BMPCDT	-20100409AAT
21	KPMR	SANTA BARBARA CA	47.6	PLN	DTVPLN	-DTVP0735
21	KPMR	SANTA BARBARA CA	47.6	CP	BPCDT	-20000427ABZ
29	KQMM-LD	SANTA MARIA CA	0.0	LIC	BLDTL	-20080423AEG
15	K15CO		195.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	NEW	BAKERSFIELD CA	BSFDTL	-20060630BVV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NN-D	BAKERSFIELD CA	29.6	CP	BNPDTL	-20090825APH
14	NEW	LOS ANGELES CA	219.4	APP	BMJADTL	-20100524ADD
15	NEW	GOLDEN VALLEY AZ	409.3	APP	BNPDTL	-20100510ADY
15	NEW	BAKERSFIELD CA	14.3	APP	BSFDTL	-20060630BPV
15	KBSV	CERES CA	337.3	LIC	BLEDT	-20090213AAZ
15	KBSV	CERES CA	326.6	PLN	DTVPLN	-DTVP0505
15	NEW	LA JOLLA CA	342.3	APP	BDCCDTT	-20070417AAM
15	K15HX-D	MORONGO VALLEY CA	242.5	CP	BDCCDTT	-20061027AGT
15	K15CO	PORTERVILLE CA	95.0	LIC	BLTT	-19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	82.6	LIC	BLDTT	-20090622AAI
15	KSBY	SAN LUIS OBISPO CA	187.0	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	187.0	PLN	DTVPLN	-DTVP0506
15	K15HW-D	TWENTYNINE PALMS,ETC CA	285.5	CP	BDCCDTT	-20061030AIQ
16	KTFB-CA	BAKERSFIELD CA	13.4	CP	BDISDTA	-20070611AKQ
16	KHSC-LP	FRESNO CA	156.4	CP	BDFCDTL	-20090821ADH
16	NEW	LUCERNE VALLEY CA	191.1	APP	BDCCDTT	-20061030AJR
16	K16FC	SAN LUIS OBISPO CA	187.1	CP	BDFCDTT	-20080221AAE
16	NEW	SANTA BARBARA CA	147.2	APP	BNPDTL	-20090825ATS
15	K15CO		95.0	APP	USERRECORD-01	

Total scenarios = 6

Result key: 5
Scenario 1 Affected station 8 NEW
Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP

HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	1399	291.3

lost to additional IX by ATV	1166	177.9
lost to ATV IX only	1485	282.3
lost to all IX	2565	469.2

Potential Interfering Stations Included in above Scenario 1

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1947	540.8
lost to ATV IX only	1947	540.8
lost to all IX	1947	540.8

Potential Interfering Stations Included in above Scenario 1

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = -0.1317%

Result key: 6
Scenario 2 Affected station 8 NEW
Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	1399	291.3
lost to additional IX by ATV	1166	177.9
lost to ATV IX only	1485	282.3
lost to all IX	2565	469.2

Potential Interfering Stations Included in above Scenario 2

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1947	540.8
lost to ATV IX only	1947	540.8
lost to all IX	1947	540.8

Potential Interfering Stations Included in above Scenario 2

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = -0.1317%

Result key: 7
 Scenario 3 Affected station 8 NEW
 Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
 HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	1399	291.3
lost to additional IX by ATV	417010	6160.3
lost to ATV IX only	418096	6372.0
lost to all IX	418409	6451.5

Potential Interfering Stations Included in above Scenario 3

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
 HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	418156	6467.5
lost to ATV IX only	418156	6467.5
lost to all IX	418156	6467.5

Potential Interfering Stations Included in above Scenario 3

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = -0.4750%

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

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
 HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	1399	291.3
lost to additional IX by ATV	417010	6160.3
lost to ATV IX only	418096	6372.0
lost to all IX	418409	6451.5

Potential Interfering Stations Included in above Scenario 4

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
 HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	418156	6467.5
lost to ATV IX only	418156	6467.5
lost to all IX	418156	6467.5

Potential Interfering Stations Included in above Scenario 4

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = -0.4750%

Result key: 9
 Scenario 5 Affected station 8 NEW
 Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP
 HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	1399	291.3
lost to additional IX by ATV	1166	177.9
lost to ATV IX only	1485	282.3
lost to all IX	2565	469.2

Potential Interfering Stations Included in above Scenario 5

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP

HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1947	540.8
lost to ATV IX only	1947	540.8
lost to all IX	1947	540.8

Potential Interfering Stations Included in above Scenario 5

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = -0.1317%

Result key: 10

Scenario 6 Affected station 8 NEW

Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP

HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	1399	291.3
lost to additional IX by ATV	1166	177.9
lost to ATV IX only	1485	282.3
lost to all IX	2565	469.2

Potential Interfering Stations Included in above Scenario 6

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BVV APP

HAAT 1309.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506493	19400.4
not affected by terrain losses	471677	14358.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1947	540.8
lost to ATV IX only	1947	540.8
lost to all IX	1947	540.8

Potential Interfering Stations Included in above Scenario 6

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA RIDGECREST, ETC.	BLDTT	20090622AAI	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = -0.1317%

Worst case new IX -0.1317% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	NEW	BAKERSFIELD CA	BSFDTL -20060630BPV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NN-D	BAKERSFIELD CA	15.9	CP	BNPDTL -20090825APH
14	NEW	LOS ANGELES CA	227.9	APP	BMJADTL -20100524ADD
15	NEW	GOLDEN VALLEY AZ	423.2	APP	BNPDTL -20100510ADY
15	NEW	BAKERSFIELD CA	14.3	APP	BSFDTL -20060630BVV
15	KBSV	CERES CA	329.1	LIC	BLEDT -20090213AAZ
15	KBSV	CERES CA	318.7	PLN	DTVPLN -DTVP0505
15	NEW	LA JOLLA CA	346.5	APP	BDCCDTT -20070417AAM
15	K15HX-D	MORONGO VALLEY CA	252.0	CP	BDCCDTT -20061027AGT
15	K15CO	PORTERVILLE CA	95.4	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	96.7	LIC	BLDTT -20090622AAI
15	KSBY	SAN LUIS OBISPO CA	172.9	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	172.9	PLN	DTVPLN -DTVP0506
15	K15DB	SANTA BARBARA CA	136.5	LIC	BLTT -19990223JA
15	K15HW-D	TWENTYNINE PALMS,ETC CA	296.2	CP	BDCCDTT -20061030AIQ
16	KTFB-CA	BAKERSFIELD CA	1.3	CP	BDISDTA -20070611AKQ
16	KHSC-LP	FRESNO CA	153.9	CP	BDFCDTL -20090821ADH
16	NEW	LUCERNE VALLEY CA	201.4	APP	BDCCDTT -20061030AJR
16	K16FC	SAN LUIS OBISPO CA	172.9	CP	BDFCDTT -20080221AAE
16	NEW	SANTA BARBARA CA	136.0	APP	BNPDTL -20090825ATS
15	K15CO		95.4	APP	USERRECORD-01

Total scenarios = 6

Result key: 11
Scenario 1 Affected station 9 NEW
Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	230	294.5
lost to additional IX by ATV	583	152.2
lost to ATV IX only	730	238.7
lost to all IX	813	446.7

Potential Interfering Stations Included in above Scenario 1

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1356	881.4
lost to ATV IX only	1356	881.4
lost to all IX	1356	881.4

Potential Interfering Stations Included in above Scenario 1

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = 0.1316%

Result key: 12
 Scenario 2 Affected station 9 NEW
 Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
 HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	230	294.5
lost to additional IX by ATV	583	152.2
lost to ATV IX only	730	238.7
lost to all IX	813	446.7

Potential Interfering Stations Included in above Scenario 2

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
 HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1356	881.4
lost to ATV IX only	1356	881.4
lost to all IX	1356	881.4

Potential Interfering Stations Included in above Scenario 2

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = 0.1316%

Result key: 13
 Scenario 3 Affected station 9 NEW
 Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
 HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2

lost to NTSC IX	230	294.5
lost to additional IX by ATV	411186	5677.2
lost to ATV IX only	411416	5951.8
lost to all IX	411416	5971.7

Potential Interfering Stations Included in above Scenario 3

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	411416	6001.5
lost to ATV IX only	411416	6001.5
lost to all IX	411416	6001.5

Potential Interfering Stations Included in above Scenario 3

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14
Scenario 4 Affected station 9 NEW
Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	230	294.5
lost to additional IX by ATV	411186	5677.2
lost to ATV IX only	411416	5951.8
lost to all IX	411416	5971.7

Potential Interfering Stations Included in above Scenario 4

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	411416	6001.5
lost to ATV IX only	411416	6001.5

lost to all IX 411416 6001.5

Potential Interfering Stations Included in above Scenario 4

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 15
Scenario 5 Affected station 9 NEW
Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	230	294.5
lost to additional IX by ATV	583	152.2
lost to ATV IX only	730	238.7
lost to all IX	813	446.7

Potential Interfering Stations Included in above Scenario 5

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1356	881.4
lost to ATV IX only	1356	881.4
lost to all IX	1356	881.4

Potential Interfering Stations Included in above Scenario 5

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = 0.1316%

Result key: 16
Scenario 6 Affected station 9 NEW
Before Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP
HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	230	294.5
lost to additional IX by ATV	583	152.2
lost to ATV IX only	730	238.7
lost to all IX	813	446.7

Potential Interfering Stations Included in above Scenario 6

15N CA PORTERVILLE	BLTT	19891122JU	LIC
14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

After Analysis

Results for: 15A CA BAKERSFIELD BSFDTL 20060630BPV APP

HAAT 841.0 m, ATV ERP 6.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	421414	7822.0
not affected by terrain losses	413444	7219.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1356	881.4
lost to ATV IX only	1356	881.4
lost to all IX	1356	881.4

Potential Interfering Stations Included in above Scenario 6

14A CA BAKERSFIELD	BNPDTL	20090825APH	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
15A	USERRECORD01		APP

Percent new IX = 0.1316%

Worst case new IX 0.1316% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KTNC-TV	CONCORD CA	63.5	CP MOD	BMPCDT -20080222ABB
14	KTNC-TV	CONCORD CA	63.5	PLN	DTVPLN -DTVP0481
15	KSBY	SAN LUIS OBISPO CA	247.2	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	247.2	PLN	DTVPLN -DTVP0506
15	KNPB	RENO NV	268.2	LIC	BLEDT -20031023AAU
15	KNPB	RENO NV	268.3	PLN	DTVPLN -DTVP0525
15	K15CO		263.0	APP	USERRECORD-01

Total scenarios = 8

Result key: 17
 Scenario 1 Affected station 10 KBSV
 Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC

HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	310	84.3
lost to ATV IX only	310	84.3

lost to all IX 310 84.3

Potential Interfering Stations Included in above Scenario 1

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	915	188.4
lost to ATV IX only	915	188.4
lost to all IX	915	188.4

Potential Interfering Stations Included in above Scenario 1

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
15A	USERRECORD01		APP

Percent new IX = 0.0717%

Result key: 18
Scenario 2 Affected station 10 KBSV
Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	310	84.3
lost to ATV IX only	310	84.3
lost to all IX	310	84.3

Potential Interfering Stations Included in above Scenario 2

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	915	188.4
lost to ATV IX only	915	188.4
lost to all IX	915	188.4

Potential Interfering Stations Included in above Scenario 2

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0717%

Result key: 19

Scenario 3 Affected station 10 KBSV
Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 904065 9518.5
not affected by terrain losses 844311 8370.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 310 78.3
lost to ATV IX only 310 78.3
lost to all IX 310 78.3

Potential Interfering Stations Included in above Scenario 3

14A CA CONCORD DTVPLN DTVP0481 PLN
15A CA SAN LUIS OBISPO BPCDT 19991012AAY CP

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 904065 9518.5
not affected by terrain losses 844311 8370.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 915 184.4
lost to ATV IX only 915 184.4
lost to all IX 915 184.4

Potential Interfering Stations Included in above Scenario 3

14A CA CONCORD DTVPLN DTVP0481 PLN
15A CA SAN LUIS OBISPO BPCDT 19991012AAY CP
15A USERRECORD01 APP

Percent new IX = 0.0717%

Result key: 20

Scenario 4 Affected station 10 KBSV
Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 904065 9518.5
not affected by terrain losses 844311 8370.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 310 78.3
lost to ATV IX only 310 78.3
lost to all IX 310 78.3

Potential Interfering Stations Included in above Scenario 4

14A CA CONCORD DTVPLN DTVP0481 PLN
15A CA SAN LUIS OBISPO DTVPLN DTVP0506 PLN

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW
POPULATION AREA (sq km)
within Noise Limited Contour 904065 9518.5
not affected by terrain losses 844311 8370.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 915 184.4
lost to ATV IX only 915 184.4

lost to all IX 915 184.4

Potential Interfering Stations Included in above Scenario 4

14A CA CONCORD	DTVPLN	DTVP0481	PLN
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0717%

Result key: 21
Scenario 5 Affected station 10 KBSV
Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	310	84.3
lost to ATV IX only	310	84.3
lost to all IX	310	84.3

Potential Interfering Stations Included in above Scenario 5

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	915	188.4
lost to ATV IX only	915	188.4
lost to all IX	915	188.4

Potential Interfering Stations Included in above Scenario 5

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
15A	USERRECORD01		APP

Percent new IX = 0.0717%

Result key: 22
Scenario 6 Affected station 10 KBSV
Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	310	84.3
lost to ATV IX only	310	84.3
lost to all IX	310	84.3

Potential Interfering Stations Included in above Scenario 6

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
 HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	915	188.4
lost to ATV IX only	915	188.4
lost to all IX	915	188.4

Potential Interfering Stations Included in above Scenario 6

14A CA CONCORD	BMPCDT	20080222ABB	CP
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0717%

Result key: 23
 Scenario 7 Affected station 10 KBSV
 Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
 HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	310	78.3
lost to ATV IX only	310	78.3
lost to all IX	310	78.3

Potential Interfering Stations Included in above Scenario 7

14A CA CONCORD	DTVPLN	DTVP0481	PLN
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
 HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	915	184.4
lost to ATV IX only	915	184.4
lost to all IX	915	184.4

Potential Interfering Stations Included in above Scenario 7

14A CA CONCORD	DTVPLN	DTVP0481	PLN
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
15A	USERRECORD01		APP

Percent new IX = 0.0717%

Result key: 24
 Scenario 8 Affected station 10 KBSV
 Before Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC
 HAAT 576.0 m, ATV ERP 0.4 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	310	78.3
lost to ATV IX only	310	78.3
lost to all IX	310	78.3

Potential Interfering Stations Included in above Scenario 8

14A CA CONCORD	DTVPLN	DTVP0481	PLN
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN

After Analysis

Results for: 15A CA CERES BLEDT 20090213AAZ LIC

HAAT 576.0 m, ATV ERP 0.4 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	904065	9518.5
not affected by terrain losses	844311	8370.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	915	184.4
lost to ATV IX only	915	184.4
lost to all IX	915	184.4

Potential Interfering Stations Included in above Scenario 8

14A CA CONCORD	DTVPLN	DTVP0481	PLN
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0717%

Worst case new IX 0.0717% Scenario 1

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Analysis of Interference to Affected Station 11

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	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	BAKERSFIELD CA	251.1	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	253.9	APP	BSFDTL -20060630BPV
15	KBSV	CERES CA	240.1	LIC	BLEDT -20090213AAZ
15	KBSV	CERES CA	227.4	PLN	DTVPLN -DTVP0505
15	K15HV-D	CHICO CA	363.7	LIC	BLDTL -20080805AAT
15	K15CO	PORTERVILLE CA	159.4	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	263.0	LIC	BLDTT -20090622AAI
15	KMUM-CA	SACRAMENTO CA	269.8	APP	BDFCDTA -20080804ACR
15	KSBY	SAN LUIS OBISPO CA	316.5	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	316.5	PLN	DTVPLN -DTVP0506
15	KNPB	RENO NV	230.4	LIC	BLEDT -20031023AAU
15	KNPB	RENO NV	230.3	PLN	DTVPLN -DTVP0525
15	KNPB	TRUCKEE/LAKE TAHOE NV	211.1	CP	BDRDET -20090204ABK
15	KNPB	TRUCKEE/LAKE TAHOE NV	211.1	APP	BDRTEDT -20090825BIO
15	K15AL-D	WINNEMUCCA NV	374.6	LIC	BLDTT -20070404AAO
16	KHSC-LP	FRESNO CA	120.8	CP	BDFCDTL -20090821ADH
16	NEW	STOCKTON CA	193.3	APP	BNPDTL -20100128AGE
16	NEW	CARSON CITY NV	194.6	APP	BNPDTL -20090825AOU
16	K16FU	MINA / LUNING NV	92.6	CP	BDFCDTT -20090520ACO
16	K16GM-D	YERINGTON NV	150.5	LIC	BLDTT -20100429ADE

30	KFSN-TV	FRESNO CA	98.4	CP	BPCDT	-20080513AAH
30	KFSN-TV	FRESNO CA	98.4	PLN	DTVPLN	-DTVP1086
30	K30FS	HAWTHORNE NV	83.6	CP MOD	BMPD TT	-20090521ADL
15	K15CO		159.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NN-D	BAKERSFIELD CA	189.0	CP	BNPDTL -20090825APH
14	NEW	DESERT CENTER CA	160.3	APP	BNPDTL -20100514ACI
14	NEW	LOS ANGELES CA	91.5	APP	BMJADTL -20100524ADD
15	NEW	GOLDEN VALLEY AZ	256.5	APP	BNPDTL -20100510ADY
15	KYUM-LP	YUMA AZ	341.1	CP	BDISDTL -20081112AAH
15	NEW	BAKERSFIELD CA	166.7	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	178.9	APP	BSFDTL -20060630BPV
15	KUNA-LP	INDIO CA	135.2	LIC	BLTTL -20031124AQH
15	NEW	LA JOLLA CA	243.1	APP	BDCCD TT -20070417AAM
15	K15CA	LUCERNE VALLEY CA	47.0	LIC	BLTT -19880307IE
15	K15HX-D	MORONGO VALLEY CA	96.7	CP	BDCCD TT -20061027AGT
15	K15CO	PORTERVILLE CA	234.6	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	97.3	LIC	BLD TT -20090622AAI
15	KSBY	SAN LUIS OBISPO CA	345.8	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	345.8	PLN	DTVPLN -DTVP0506
15	K15HW-D	TWENTYNINE PALMS,ETC CA	124.6	CP	BDCCD TT -20061030AIQ
15	KMSQ-LD	MESQUITE NV	334.9	CP	BNPDTL -20090825APE
16	KTFB-CA	BAKERSFIELD CA	178.5	CP	BDISDTA -20070611AKQ
16	KUNA-LD	INDIO CA	128.4	CP	BDCCD TL -20061030ABB
16	NEW	LUCERNE VALLEY CA	47.0	APP	BDCCD TT -20061030AJR
18	KSCI	LONG BEACH CA	130.2	CP MOD	BMPCDT -20080619ACW
18	KSCI	LONG BEACH CA	130.2	PLN	DTVPLN -DTVP0616
23	KVMD	TWENTYNINE PALMS CA	94.5	LIC	BLC DT -20060615AAB
23	KVMD	TWENTYNINE PALMS CA	94.5	PLN	DTVPLN -DTVP0818
29	KFTR-DT	ONTARIO CA	129.8	CP MOD	BMPCDT -20080620AJR
29	KFTR-TV	ONTARIO CA	129.8	PLN	DTVPLN -DTVP1047
29	KFTR-DT	ONTARIO CA	129.8	APP	BPCDT -20100426ACW
30	NEW	BARSTOW CA	14.4	APP	BNPDTL -20091204AEA
30	NEW	BARSTOW CA	0.0	APP	BDCCD TL -20061002BPQ
30	K30KS-D	CALIFORNIA CITY CA	86.0	CP	BNPDTL -20090825BNC
30	KNLZ-LP	FOREST FALLS CA	94.5	APP	BDISDTL -20061227AAQ
30	NEW	INDIO CA	91.4	APP	BDCCD TL -20070419AEQ
30	NEW	RIVERSIDE/PERRIS CA	108.5	APP	BDCCD TL -20060926AOD
30	KSGA-LP	SAN BERNARDINO CA	129.7	APP	BSTA -20090630ABJ
30	KSGA-LP	SAN BERNARDINO CA	129.7	APP	BDISDTL -20081105ADS
30	K55KD	VAN NUYS CA	129.8	APP	BDISDTL -20081209AEK
15	K15CO		234.6	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.
15	K15ET	FRESNO CA	BLTT -19980710JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	NEW	BAKERSFIELD CA	264.4	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	260.4	APP	BSFDTL	-20060630BPV
15	KBSV	CERES CA	118.3	LIC	BLEDT	-20090213AAZ
15	KBSV	CERES CA	105.4	PLN	DTVPLN	-DTVP0505
15	K15HV-D	CHICO CA	306.4	LIC	BLDTL	-20080805AAT
15	K15CO	PORTERVILLE CA	174.6	LIC	BLTT	-19891122JU
15	KACX-LD	RED BLUFF CA	396.3	CP	BDCCDTL	-20081215AAX
15	K15HJ-D	RIDGECREST, ETC. CA	310.0	LIC	BLDTT	-20090622AAI
15	KMUM-CA	SACRAMENTO CA	181.7	LIC	BLTTL	-19981016JH
15	KMUM-CA	SACRAMENTO CA	181.6	APP	BDFCDTA	-20080804ACR
15	K15CU	SALINAS CA	156.3	LIC	BLTTL	-20001122AAH
15	KSBY	SAN LUIS OBISPO CA	247.9	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	247.9	PLN	DTVPLN	-DTVP0506
15	KNPB	RENO NV	228.8	LIC	BLEDT	-20031023AAU
15	KNPB	RENO NV	228.8	PLN	DTVPLN	-DTVP0525
15	KNPB	TRUCKEE/LAKE TAHOE NV	199.1	CP	BDRDET	-20090204ABK
15	KNPB	TRUCKEE/LAKE TAHOE NV	199.1	APP	BDRDET	-20090825BIO
16	KHSC-LP	FRESNO CA	109.8	CP	BDFCDTL	-20090821ADH
16	NEW	STOCKTON CA	72.2	APP	BNPDTL	-20100128AGE
16	NEW	CARSON CITY NV	193.9	APP	BNPDTL	-20090825AOU
16	K16FU	MINA / LUNING NV	198.2	CP	BDFCDTT	-20090520ACO
16	K16GM-D	YERINGTON NV	175.5	LIC	BLDTT	-20100429ADE
18	KUVS-DT	MODESTO CA	89.1	LIC	BLCDT	-20020906ABH
18	KUVS-TV	MODESTO CA	89.1	PLN	DTVPLN	-DTVP0617
30	KFSN-TV	FRESNO CA	73.2	CP	BPCDT	-20080513AAH
30	KFSN-TV	FRESNO CA	73.2	PLN	DTVPLN	-DTVP1086
15	K15CO		174.6	APP	USERRECORD-01	

Total scenarios = 6

Result key: 25
Scenario 1 Affected station 13 K15ET
Before Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	122	14.9	
lost to additional IX by ATV	92	5.0	
lost to all IX	214	19.8	

Potential Interfering Stations Included in above Scenario 1

15N CA PORTERVILLE	BLTT	19891122JU	LIC
15A CA CERES	BLEDT	20090213AAZ	LIC

After Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	103	16.9	
lost to all IX	103	16.9	

Potential Interfering Stations Included in above Scenario 1

15A CA CERES	BLEDT	20090213AAZ	LIC
15A	USERRECORD01		APP

Percent new IX = -22.0676%

Result key: 26
Scenario 2 Affected station 13 K15ET
Before Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	122	14.9	
lost to additional IX by ATV	169	10.9	
lost to all IX	291	25.8	

Potential Interfering Stations Included in above Scenario 2

15N CA PORTERVILLE	BLTT	19891122JU	LIC
15A CA CERES	DTVPLN	DTVP0505	PLN

After Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	289	21.8	
lost to all IX	289	21.8	

Potential Interfering Stations Included in above Scenario 2

15A CA CERES	DTVPLN	DTVP0505	PLN
15A	USERRECORD01		APP

Percent new IX = -0.3976%

Result key: 27
Scenario 3 Affected station 13 K15ET
Before Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	122	14.9	
lost to additional IX by ATV	92	5.0	
lost to all IX	214	19.8	

Potential Interfering Stations Included in above Scenario 3

15N CA PORTERVILLE	BLTT	19891122JU	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA CERES	BLEDT	20090213AAZ	LIC

After Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	103	16.9	
lost to all IX	103	16.9	

Potential Interfering Stations Included in above Scenario 3

15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
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15A CA CERES	BLEDT	20090213AAZ	LIC
15A	USERRECORD01		APP

Percent new IX = -22.0676%

Result key: 28
 Scenario 4 Affected station 13 K15ET
 Before Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	122	14.9	
lost to additional IX by ATV	169	10.9	
lost to all IX	291	25.8	

Potential Interfering Stations Included in above Scenario 4

15N CA PORTERVILLE	BLTT	19891122JU	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN

After Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	289	21.8	
lost to all IX	289	21.8	

Potential Interfering Stations Included in above Scenario 4

15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A	USERRECORD01		APP

Percent new IX = -0.3976%

Result key: 29
 Scenario 5 Affected station 13 K15ET
 Before Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	122	14.9	
lost to additional IX by ATV	92	5.0	
lost to all IX	214	19.8	

Potential Interfering Stations Included in above Scenario 5

15N CA PORTERVILLE	BLTT	19891122JU	LIC
15A CA CERES	BLEDT	20090213AAZ	LIC

After Analysis

Results for: 15N CA FRESNO	BLTT	19980710JA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	503	42.7	
not affected by terrain losses	503	42.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	103	16.9	
lost to all IX	103	16.9	

Potential Interfering Stations Included in above Scenario 5

15A CA CERES BLEDT 20090213AAZ LIC
15A USERRECORD01 APP

Percent new IX = -22.0676%

Result key: 30
Scenario 6 Affected station 13 K15ET
Before Analysis

Results for: 15N CA FRESNO BLTT 19980710JA LIC
POPULATION AREA (sq km)
within Noise Limited Contour 503 42.7
not affected by terrain losses 503 42.7
lost to NTSC IX 122 14.9
lost to additional IX by ATV 169 10.9
lost to all IX 291 25.8

Potential Interfering Stations Included in above Scenario 6

15N CA PORTERVILLE BLTT 19891122JU LIC
15A CA CERES DTVPLN DTVP0505 PLN

After Analysis

Results for: 15N CA FRESNO BLTT 19980710JA LIC
POPULATION AREA (sq km)
within Noise Limited Contour 503 42.7
not affected by terrain losses 503 42.7
lost to NTSC IX 0 0.0
lost to additional IX by ATV 289 21.8
lost to all IX 289 21.8

Potential Interfering Stations Included in above Scenario 6

15A CA CERES DTVPLN DTVP0505 PLN
15A USERRECORD01 APP

Percent new IX = -0.3976%

Worst case new IX -0.3976% Scenario 2

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Analysis of Interference to Affected Station 14

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	NEW	LAKE HAVASU AZ	187.2	APP	BNPDTL	-20100510ADH
14	NEW	DESERT CENTER CA	157.5	APP	BNPDTL	-20100514ADB
14	NEW	DESERT CENTER CA	27.6	APP	BNPDTL	-20100514ACI
14	NEW	LOS ANGELES CA	67.8	APP	BMJADTL	-20100524ADD
14	K14AB	MORONGO VALLEY CA	41.5	LIC	BLTT	-19790730IC
14	K14JT	TWENTYNINE PALMS CA	39.3	LIC	BLTVL	-19980330JH
15	NEW	GOLDEN VALLEY AZ	245.9	APP	BNPDTL	-20100510ADY
15	KNXV-TV	PHOENIX AZ	389.0	CP MOD	BMPCDT	-20080618ABD
15	KNXV-TV	PHOENIX AZ	389.0	PLN	DTVPLN	-DTVP0504
15	KNXV-TV	PHOENIX AZ	389.0	CP	BPCDT	-20080225ABK

15	KYUM-LP	YUMA AZ	215.8	CP	BDISDTL	-20081112AAH
15	NEW	BAKERSFIELD CA	283.9	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	293.3	APP	BSFDTL	-20060630BPV
15	K15BZ	DAGGETT CA	135.2	LIC	BLTT	-19880307IC
15	K15FC	JOSHUA TREE CA	39.9	APP	BSTA	-20070808ABB
15	K15FC	JOSHUA TREE CA	37.8	LIC	BLTT	-20080902AEC
15	NEW	LA JOLLA CA	139.3	APP	BDCCDTT	-20070417AAM
15	K15HX-D	MORONGO VALLEY CA	41.5	CP	BDCCDTT	-20061027AGT
15	K15CO	PORTERVILLE CA	364.3	LIC	BLTT	-19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	229.2	LIC	BLDTT	-20090622AAI
15	K15HW-D	TWENTYNINE PALMS,ETC CA	39.3	CP	BDCCDTT	-20061030AIQ
15	KMSQ-LD	MESQUITE NV	389.9	CP	BNPDTL	-20090825APE
16	KHFS-LP	EL CENTRO-HOLTSVILLE CA	130.0	APP	BDISDTL	-20090629AAL
16	KUNA-LD	INDIO CA	7.6	CP	BDCCDTL	-20061030ABB
16	NEW	LUCERNE VALLEY CA	94.9	APP	BDCCDTT	-20061030AJR
16	K16AA	MORONGO VALLEY CA	41.5	LIC	BLTT	-19790730ID
16	K16FI	TWENTYNINE PALMS,ETC CA	39.3	LIC	BLTT	-20021007ABA
18	KUSI-TV	SAN DIEGO CA	139.4	LIC	BLCDT	-20060515ADM
18	KUSI-TV	SAN DIEGO CA	139.4	PLN	DTVPLN	-DTVP0618
19	KSWB-TV	SAN DIEGO CA	139.5	LIC	BLCDT	-20040722AAO
19	KSWB-TV	SAN DIEGO CA	139.5	PLN	DTVPLN	-DTVP0650
19	KSWB-TV	SAN DIEGO CA	139.5	CP	BPCDT	-20080620ADN
23	KVMD	TWENTYNINE PALMS CA	60.2	LIC	BLCDT	-20060615AAB
23	KVMD	TWENTYNINE PALMS CA	60.2	PLN	DTVPLN	-DTVP0818
30	NEW	BARSTOW CA	139.5	APP	BNPDTL	-20091204AEA
30	NEW	BARSTOW CA	135.2	APP	BDCCDTL	-20061002BPQ
30	NEW	DESERT CENTER CA	91.3	APP	BNPDTL	-20100514ACU
30	KNLZ-LP	FOREST FALLS CA	60.2	APP	BDISDTL	-20061227AAQ
30	NEW	INDIO CA	68.1	APP	BDCCDTL	-20070419AEQ
30	K30GU	MORONGO VALLEY CA	41.5	LIC	BLTT	-20021211AAS
30	NEW	RIVERSIDE/PERRIS CA	99.0	APP	BDCCDTL	-20060926AOD
30	KPBS	SAN DIEGO CA	139.3	LIC	BLEDT	-20011203CEP
30	KPBS	SAN DIEGO CA	139.3	PLN	DTVPLN	-DTVP1087
15	K15CO		364.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15FC	JOSHUA TREE CA	BSTA	-20070808ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	NEW	LAKE HAVASU AZ	160.6	APP	BNPDTL	-20100510ADH
14	NEW	DESERT CENTER CA	147.7	APP	BNPDTL	-20100514ADB
14	NEW	DESERT CENTER CA	53.4	APP	BNPDTL	-20100514ACI
14	NEW	LOS ANGELES CA	77.2	APP	BMJADTL	-20100524ADD
14	K14JT	TWENTYNINE PALMS CA	11.2	LIC	BLTVL	-19980330JH
15	NEW	GOLDEN VALLEY AZ	211.8	APP	BNPDTL	-20100510ADY
15	KNXV-TV	PHOENIX AZ	379.5	CP MOD	BMPCDT	-20080618ABD
15	KNXV-TV	PHOENIX AZ	379.5	PLN	DTVPLN	-DTVP0504
15	KNXV-TV	PHOENIX AZ	379.5	CP	BPCDT	-20080225ABK
15	KYUM-LP	YUMA AZ	227.5	CP	BDISDTL	-20081112AAH
15	NEW	BAKERSFIELD CA	274.3	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	285.1	APP	BSFDTL	-20060630BPV
15	KUNA-LP	INDIO CA	39.9	LIC	BLTT	-20031124AQH
15	NEW	LA JOLLA CA	179.1	APP	BDCCDTT	-20070417AAM
15	K15CA	LUCERNE VALLEY CA	84.1	LIC	BLTT	-19880307IE
15	K15HX-D	MORONGO VALLEY CA	45.7	CP	BDCCDTT	-20061027AGT
15	K15CO	PORTERVILLE CA	348.1	LIC	BLTT	-19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	210.9	LIC	BLDTT	-20090622AAI

15	K15HW-D	TWENTYNINE PALMS,ETC CA	11.2	CP	BDCCDTT	-20061030AIQ
15	KMSQ-LD	MESQUITE NV	350.3	CP	BNPDTL	-20090825APE
16	K16EV	BULLHEAD CITY AZ	184.0	CP	BDFCDTT	-20090824AEZ
16	KHFS-LP	EL CENTRO-HOLTSVILLE CA	156.5	APP	BDISDTL	-20090629AAL
16	KUNA-LD	INDIO CA	33.1	CP	BDCCDTL	-20061030ABB
16	NEW	LUCERNE VALLEY CA	84.1	APP	BDCCDTT	-20061030AJR
16	K16FI	TWENTYNINE PALMS,ETC CA	11.2	LIC	BLTT	-20021007ABA
23	KVMD	TWENTYNINE PALMS CA	70.6	LIC	BLCDDT	-20060615AAB
23	KVMD	TWENTYNINE PALMS CA	70.6	PLN	DTVPLN	-DTVP0818
30	NEW	BARSTOW CA	121.6	APP	BNPDTL	-20091204AEA
30	NEW	BARSTOW CA	113.7	APP	BDCCDTL	-20061002BPQ
30	NEW	DESERT CENTER CA	89.7	APP	BNPDTL	-20100514ACU
30	KNLZ-LP	FOREST FALLS CA	70.6	APP	BDISDTL	-20061227AAQ
30	NEW	INDIO CA	77.5	APP	BDCCDTL	-20070419AEQ
30	NEW	RIVERSIDE/PERRIS CA	114.4	APP	BDCCDTL	-20060926AOD
15	K15CO		348.1	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.
15	K15FC	JOSHUA TREE CA	BLTT -20080902AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	NEW	LAKE HAVASU AZ	183.2	APP	BNPDTL -20100510ADH
14	NEW	DESERT CENTER CA	170.2	APP	BNPDTL -20100514ADB
14	NEW	DESERT CENTER CA	61.1	APP	BNPDTL -20100514ACI
14	NEW	LOS ANGELES CA	54.2	APP	BMJADTL -20100524ADD
15	NEW	GOLDEN VALLEY AZ	231.5	APP	BNPDTL -20100510ADY
15	KYUM-LP	YUMA AZ	244.7	CP	BDISDTL -20081112AAH
15	NEW	BAKERSFIELD CA	255.0	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	265.3	APP	BSFDTL -20060630BPV
15	KUNA-LP	INDIO CA	37.8	LIC	BLTTL -20031124AQH
15	NEW	LA JOLLA CA	170.0	APP	BDCCDTT -20070417AAM
15	K15CA	LUCERNE VALLEY CA	63.9	LIC	BLTT -19880307IE
15	K15HX-D	MORONGO VALLEY CA	23.2	CP	BDCCDTT -20061027AGT
15	K15CO	PORTERVILLE CA	331.6	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	195.1	LIC	BLDTT -20090622AAI
15	K15HW-D	TWENTYNINE PALMS,ETC CA	33.1	CP	BDCCDTT -20061030AIQ
15	KMSQ-LD	MESQUITE NV	362.3	CP	BNPDTL -20090825APE
16	K16EV	BULLHEAD CITY AZ	203.5	CP	BDFCDTT -20090824AEZ
16	KHFS-LP	EL CENTRO-HOLTSVILLE CA	166.0	APP	BDISDTL -20090629AAL
16	KUNA-LD	INDIO CA	30.3	CP	BDCCDTL -20061030ABB
16	NEW	LUCERNE VALLEY CA	63.9	APP	BDCCDTT -20061030AJR
23	KVMD	TWENTYNINE PALMS CA	47.8	LIC	BLCDDT -20060615AAB
23	KVMD	TWENTYNINE PALMS CA	47.8	PLN	DTVPLN -DTVP0818
30	NEW	BARSTOW CA	105.1	APP	BNPDTL -20091204AEA
30	NEW	BARSTOW CA	99.3	APP	BDCCDTL -20061002BPQ
30	NEW	DESERT CENTER CA	110.0	APP	BNPDTL -20100514ACU
30	KNLZ-LP	FOREST FALLS CA	47.8	APP	BDISDTL -20061227AAQ
30	NEW	INDIO CA	54.5	APP	BDCCDTL -20070419AEQ
30	K30GU	MORONGO VALLEY CA	23.2	LIC	BLTT -20021211AAS
30	NEW	RIVERSIDE/PERRIS CA	91.6	APP	BDCCDTL -20060926AOD
15	K15CO		331.6	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.
15	K15CA	LUCERNE VALLEY CA	BLTT -19880307IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	NEW	DESERT CENTER CA	121.8	APP	BNPDTL -20100514ACI
14	NEW	LOS ANGELES CA	44.5	APP	BMJADTL -20100524ADD
15	NEW	GOLDEN VALLEY AZ	265.1	APP	BNPDTL -20100510ADY
15	KYUM-LP	YUMA AZ	308.3	CP	BDISDTL -20081112AAH
15	NEW	BAKERSFIELD CA	191.1	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	201.4	APP	BSFDTL -20060630BPV
15	K15BZ	DAGGETT CA	47.0	LIC	BLTT -19880307IC
15	KUNA-LP	INDIO CA	94.9	LIC	BLTTL -20031124AQH
15	K15FC	JOSHUA TREE CA	84.1	APP	BSTA -20070808ABB
15	K15FC	JOSHUA TREE CA	63.9	LIC	BLTT -20080902AEC
15	NEW	LA JOLLA CA	196.2	APP	BDCCDTT -20070417AAM
15	K15HX-D	MORONGO VALLEY CA	53.8	CP	BDCCDTT -20061027AGT
15	K15CO	PORTERVILLE CA	269.4	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	134.6	LIC	BLDTT -20090622AAI
15	KSBY	SAN LUIS OBISPO CA	358.3	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	358.3	PLN	DTVPLN -DTVP0506
15	K15HW-D	TWENTYNINE PALMS,ETC CA	95.2	CP	BDCCDTT -20061030AIQ
15	KMSQ-LD	MESQUITE NV	366.3	CP	BNPDTL -20090825APE
16	KTFB-CA	BAKERSFIELD CA	201.3	CP	BDISDTA -20070611AKQ
16	KUNA-LD	INDIO CA	89.0	CP	BDCCDTL -20061030ABB
16	NEW	LUCERNE VALLEY CA	0.0	APP	BDCCDTT -20061030AJR
18	KSCI	LONG BEACH CA	112.0	CP MOD	BMPCDT -20080619ACW
18	KSCI	LONG BEACH CA	112.0	PLN	DTVPLN -DTVP0616
23	KVMD	TWENTYNINE PALMS CA	47.6	LIC	BLCDT -20060615AAB
23	KVMD	TWENTYNINE PALMS CA	47.6	PLN	DTVPLN -DTVP0818
29	KFTR-DT	ONTARIO CA	112.1	CP MOD	BMPCDT -20080620AJR
29	KFTR-TV	ONTARIO CA	112.1	PLN	DTVPLN -DTVP1047
29	KFTR-DT	ONTARIO CA	112.1	APP	BPCDT -20100426ACW
30	NEW	BARSTOW CA	46.4	APP	BNPDTL -20091204AEA
30	NEW	BARSTOW CA	47.0	APP	BDCCDTL -20061002BPQ
30	K30KS-D	CALIFORNIA CITY CA	121.8	CP	BNPDTL -20090825BNC
30	KNLZ-LP	FOREST FALLS CA	47.6	APP	BDISDTL -20061227AAQ
30	NEW	INDIO CA	44.5	APP	BDCCDTL -20070419AEQ
30	NEW	RIVERSIDE/PERRIS CA	66.8	APP	BDCCDTL -20060926AOD
30	KSGA-LP	SAN BERNARDINO CA	112.0	APP	BSTA -20090630ABJ
30	KSGA-LP	SAN BERNARDINO CA	112.0	APP	BDISDTL -20081105ADS
30	K55KD	VAN NUYS CA	112.1	APP	BDISDTL -20081209AEK
15	K15CO		269.4	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	K15HX-D	MORONGO VALLEY CA	BDCCDTT -20061027AGT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	NEW	LAKE HAVASU AZ	206.2	APP	BNPDTL -20100510ADH
14	NEW	DESERT CENTER CA	189.9	APP	BNPDTL -20100514ADB
14	NEW	DESERT CENTER CA	68.9	APP	BNPDTL -20100514ACI
14	NEW	LOS ANGELES CA	31.7	APP	BMJADTL -20100524ADD
14	K14AB	MORONGO VALLEY CA	0.0	LIC	BLTT -19790730IC

15	NEW	GOLDEN VALLEY AZ	254.4	APP	BNPDTL	-20100510ADY
15	KYUM-LP	YUMA AZ	256.9	CP	BDISDTL	-20081112AAH
15	NEW	BAKERSFIELD CA	242.5	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	252.0	APP	BSFDTL	-20060630BPV
15	KUNA-LP	INDIO CA	41.5	LIC	BLTTL	-20031124AQH
15	K15FC	JOSHUA TREE CA	45.7	APP	BSTA	-20070808ABB
15	K15FC	JOSHUA TREE CA	23.2	LIC	BLTT	-20080902AEC
15	NEW	LA JOLLA CA	156.2	APP	BDCCDTT	-20070417AAM
15	K15CA	LUCERNE VALLEY CA	53.8	LIC	BLTT	-19880307IE
15	K15CO	PORTERVILLE CA	323.0	LIC	BLTT	-19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	188.5	LIC	BLDTT	-20090622AAI
15	K15HW-D	TWENTYNINE PALMS,ETC CA	54.3	CP	BDCCDTT	-20061030AIQ
15	KMSQ-LD	MESQUITE NV	381.1	CP	BNPDTL	-20090825APE
16	K16EV	BULLHEAD CITY AZ	226.4	CP	BDFCDTT	-20090824AEZ
16	KHFS-LP	EL CENTRO-HOLTSVILLE CA	170.6	APP	BDISDTL	-20090629AAL
16	KUNA-LD	INDIO CA	36.4	CP	BDCCDTL	-20061030ABB
16	NEW	LUCERNE VALLEY CA	53.8	APP	BDCCDTT	-20061030AJR
16	K16AA	MORONGO VALLEY CA	0.0	LIC	BLTT	-19790730ID
15	K15CO		323.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NN-D	BAKERSFIELD CA	110.8	CP	BNPDTL	-20090825APH
14	K14AT	CHINA LAKE, ETC. CA	21.5	LIC	BLTTL	-19851008IA
14	NEW	LOS ANGELES CA	173.4	APP	BMJADTL	-20100524ADD
15	NEW	GOLDEN VALLEY AZ	327.2	APP	BNPDTL	-20100510ADY
15	NEW	BAKERSFIELD CA	82.6	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	96.7	APP	BSFDTL	-20060630BPV
15	KBSV	CERES CA	387.6	PLN	DTVPLN	-DTVP0505
15	NEW	LA JOLLA CA	316.8	APP	BDCCDTT	-20070417AAM
15	K15HX-D	MORONGO VALLEY CA	188.5	CP	BDCCDTT	-20061027AGT
15	K15CO	PORTERVILLE CA	137.3	LIC	BLTT	-19891122JU
15	KSBY	SAN LUIS OBISPO CA	269.6	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	269.6	PLN	DTVPLN	-DTVP0506
15	K15HW-D	TWENTYNINE PALMS,ETC CA	221.9	CP	BDCCDTT	-20061030AIQ
15	KMSQ-LD	MESQUITE NV	358.2	CP	BNPDTL	-20090825APE
16	KTFB-CA	BAKERSFIELD CA	95.9	CP	BDISDTA	-20070611AKQ
16	KHSC-LP	FRESNO CA	201.1	CP	BDFCDTL	-20090821ADH
16	KUNA-LD	INDIO CA	222.9	CP	BDCCDTL	-20061030ABB
16	NEW	LUCERNE VALLEY CA	134.6	APP	BDCCDTT	-20061030AJR
16	NEW	SANTA BARBARA CA	213.5	APP	BNPDTL	-20090825ATS
15	K15CO		137.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KMUM-CA	SACRAMENTO CA	BLTTL	-19981016JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KTNC-TV	CONCORD CA	99.7	CP MOD	BMPCDT	-20080222ABB
14	KTNC-TV	CONCORD CA	99.7	PLN	DTVPLN	-DTVP0481
14	K14MW-D	PETALUMA CA	105.4	LIC	BLDTL	-20081006AAJ
14	K14MW-D	PETALUMA CA	105.4	APP	BSTA	-20091214AAA
14	KNRC-LD	SPARKS NV	174.2	CP MOD	BMPDTL	-20100311ABZ
15	KBSV	CERES CA	133.7	LIC	BLEDT	-20090213AAZ
15	KBSV	CERES CA	136.9	PLN	DTVPLN	-DTVP0505
15	K15HV-D	CHICO CA	140.4	LIC	BLDTL	-20080805AAT
15	K15CX	OROVILLE CA	84.3	LIC	BLTTL	-20020613AAH
15	K15CO	PORTERVILLE CA	355.8	LIC	BLTT	-19891122JU
15	KACX-LD	RED BLUFF CA	222.4	CP	BDCCDTL	-20081215AAX
15	K15CU	SALINAS CA	217.0	LIC	BLTTL	-20001122AAH
15	KSBY	SAN LUIS OBISPO CA	379.2	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	379.2	PLN	DTVPLN	-DTVP0506
15	K15IC-D	WEED CA	313.1	CP	BNPDTL	-20090825ARA
15	K15HO-D	YREKA CA	349.3	CP	BDCCDTT	-20061030AHZ
15	KNPB	RENO NV	174.2	LIC	BLEDT	-20031023AAU
15	KNPB	RENO NV	174.3	PLN	DTVPLN	-DTVP0525
15	KNPB	TRUCKEE/LAKE TAHOE NV	148.9	CP	BDRDET	-20090204ABK
15	KNPB	TRUCKEE/LAKE TAHOE NV	148.9	APP	BDRDET	-20090825BIO
15	K15HU-D	LAKEVIEW OR	400.3	CP MOD	BMPDTT	-20080603AAD
16	NEW	ORLAND CA	121.3	APP	BNPDTL	-20100514AAD
16	NEW	STOCKTON CA	136.9	APP	BNPDTL	-20100128AGE
16	NEW	CARSON CITY NV	164.7	APP	BNPDTL	-20090825AOU
16	K16GM-D	YERINGTON NV	195.7	LIC	BLDTT	-20100429ADE
18	KUVS-DT	MODESTO CA	92.6	LIC	BLCDT	-20020906ABH
18	KUVS-TV	MODESTO CA	92.6	PLN	DTVPLN	-DTVP0617
19	KOFY-TV	SAN FRANCISCO CA	136.0	CP MOD	BMPCDT	-20090603AGC
19	KBWB	SAN FRANCISCO CA	136.0	PLN	DTVPLN	-DTVP0651
19	KOFY-TV	SAN FRANCISCO CA	136.0	LIC	BLCDT	-20000421ABF
23	KRCB	COTATI CA	103.8	LIC	BLEDT	-20081107ACJ
23	KRCB	COTATI CA	103.8	PLN	DTVPLN	-DTVP0817
23	KRCB	COTATI CA	103.8	CP	BPEDT	-20080617AEI
29	KPIX-TV	SAN FRANCISCO CA	135.9	LIC	BLCDT	-19990301KF
29	KPIX-TV	SAN FRANCISCO CA	135.9	PLN	DTVPLN	-DTVP1048
29	KPIX-TV	SAN FRANCISCO CA	136.0	CP MOD	BMPCDT	-20080603AAG
30	KKTF-LP	CHICO CA	140.9	CP	BDISDTL	-20070423AAZ
30	KQED	SAN FRANCISCO CA	136.0	CP MOD	BMPEDT	-20100208AAJ
30	KQED	SAN FRANCISCO CA	136.0	PLN	DTVPLN	-DTVP1088
30	KQED	SAN FRANCISCO CA	136.0	LIC	BLEDT	-20000601ADY
15	K15CO		355.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KMUM-CA	SACRAMENTO CA	BDFCDTA	-20080804ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KTNC-TV	CONCORD CA	99.6	CP MOD	BMPCDT	-20080222ABB
14	KTNC-TV	CONCORD CA	99.6	PLN	DTVPLN	-DTVP0481
14	K14MW-D	PETALUMA CA	105.3	LIC	BLDTL	-20081006AAJ
14	K14MW-D	PETALUMA CA	105.3	APP	BSTA	-20091214AAA
14	KNRC-LD	SPARKS NV	174.3	CP MOD	BMPDTL	-20100311ABZ
15	KBSV	CERES CA	133.7	LIC	BLEDT	-20090213AAZ
15	KBSV	CERES CA	136.8	PLN	DTVPLN	-DTVP0505
15	K15HV-D	CHICO CA	140.5	LIC	BLDTL	-20080805AAT
15	K15CX	OROVILLE CA	84.4	LIC	BLTTL	-20020613AAH

15	K15CO	PORTERVILLE CA	355.7	LIC	BLTT	-19891122JU
15	KACX-LD	RED BLUFF CA	222.5	CP	BDCCDTL	-20081215AAX
15	K15CU	SALINAS CA	216.9	LIC	BLTTL	-20001122AAH
15	KSBY	SAN LUIS OBISPO CA	379.1	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	379.1	PLN	DTVPLN	-DTVP0506
15	K15IC-D	WEED CA	313.1	CP	BNPDTL	-20090825ARA
15	K15HO-D	YREKA CA	349.4	CP	BDCCDTT	-20061030AHZ
15	KNPB	RENO NV	174.3	LIC	BLEDT	-20031023AAU
15	KNPB	RENO NV	174.3	PLN	DTVPLN	-DTVP0525
15	KNPB	TRUCKEE/LAKE TAHOE NV	149.0	CP	BDRTET	-20090204ABK
15	KNPB	TRUCKEE/LAKE TAHOE NV	149.0	APP	BDRTEDT	-20090825BIO
15	K15AL-D	WINNEMUCCA NV	407.3	LIC	BLDTT	-20070404AAO
15	K15HU-D	LAKEVIEW OR	400.3	CP MOD	BMPDTT	-20080603AAD
16	NEW	ORLAND CA	121.3	APP	BNPDTL	-20100514AAD
16	NEW	STOCKTON CA	136.9	APP	BNPDTL	-20100128AGE
16	NEW	CARSON CITY NV	164.8	APP	BNPDTL	-20090825AOU
16	K16GM-D	YERINGTON NV	195.7	LIC	BLDTT	-20100429ADE
15	K15CO		355.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15CU	SALINAS CA	BLTTL -20001122AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KTNC-TV	CONCORD CA	130.4	CP MOD	BMPCDT -20080222ABB
14	KTNC-TV	CONCORD CA	130.4	PLN	DTVPLN -DTVP0481
15	NEW	BAKERSFIELD CA	298.6	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	287.8	APP	BSFDTL -20060630BPV
15	KBSV	CERES CA	84.3	LIC	BLEDT -20090213AAZ
15	KBSV	CERES CA	85.4	PLN	DTVPLN -DTVP0505
15	K15HV-D	CHICO CA	356.3	LIC	BLDTL -20080805AAT
15	K15ET	FRESNO CA	156.3	LIC	BLTT -19980710JA
15	K15CO	PORTERVILLE CA	243.5	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	371.1	LIC	BLDTT -20090622AAI
15	KMUM-CA	SACRAMENTO CA	216.9	APP	BDFCDTA -20080804ACR
15	KSBY	SAN LUIS OBISPO CA	172.8	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	172.8	PLN	DTVPLN -DTVP0506
15	KNPB	RENO NV	347.7	LIC	BLEDT -20031023AAU
15	KNPB	RENO NV	347.7	PLN	DTVPLN -DTVP0525
15	KNPB	TRUCKEE/LAKE TAHOE NV	316.2	CP	BDRTET -20090204ABK
15	KNPB	TRUCKEE/LAKE TAHOE NV	316.2	APP	BDRTEDT -20090825BIO
16	KHSC-LP	FRESNO CA	197.6	CP	BDFCDTL -20090821ADH
16	K16FC	SAN LUIS OBISPO CA	172.8	CP	BDFCDTT -20080221AAE
16	NEW	STOCKTON CA	108.3	APP	BNPDTL -20100128AGE
19	KOFY-TV	SAN FRANCISCO CA	139.3	CP MOD	BMPCDT -20090603AGC
19	KBWB	SAN FRANCISCO CA	139.3	PLN	DTVPLN -DTVP0651
19	KOFY-TV	SAN FRANCISCO CA	139.3	LIC	BLCDT -20000421ABF
29	KPIX-TV	SAN FRANCISCO CA	139.3	LIC	BLCDT -19990301KF
29	KPIX-TV	SAN FRANCISCO CA	139.3	PLN	DTVPLN -DTVP1048
29	KPIX-TV	SAN FRANCISCO CA	139.3	CP MOD	BMPCDT -20080603AAG
30	K30KZ-D	MONTEREY CA	0.0	CP	BNPDTL -20090825ABD
30	KPAO-LD	PASO ROBLES CA	141.2	CP	BDCCDTL -20070521AED
30	KQED	SAN FRANCISCO CA	139.3	CP MOD	BMPEDT -20100208AAJ
30	KQED	SAN FRANCISCO CA	139.3	PLN	DTVPLN -DTVP1088
30	KQED	SAN FRANCISCO CA	139.3	LIC	BLEDT -20000601ADY
15	K15CO		243.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KSBY	SAN LUIS OBISPO CA	BPCDT	-19991012AAY

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	KBSV	CERES CA	242.4	PLN	DTVPLN	-DTVP0505
15	K15CO		193.3	APP	USERRECORD-01	

Total scenarios = 2

Result key: 31
Scenario 1 Affected station 23 KSBY
Before Analysis

Results for: 15A CA SAN LUIS OBISPO BPCDT 19991012AAY CP
HAAT 515.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	424307	34400.4
not affected by terrain losses	390819	30417.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1	8.0
lost to ATV IX only	1	8.0
lost to all IX	1	8.0

Potential Interfering Stations Included in above Scenario 1

15A CA CERES	DTVPLN	DTVP0505	PLN
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After Analysis

Results for: 15A CA SAN LUIS OBISPO BPCDT 19991012AAY CP
HAAT 515.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	424307	34400.4
not affected by terrain losses	390819	30417.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	78	199.3
lost to ATV IX only	78	199.3
lost to all IX	78	199.3

Potential Interfering Stations Included in above Scenario 1

15A CA CERES	DTVPLN	DTVP0505	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0197%

Result key: 32
Scenario 2 Affected station 23 KSBY
Before Analysis

Results for: 15A CA SAN LUIS OBISPO BPCDT 19991012AAY CP
HAAT 515.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	424307	34400.4
not affected by terrain losses	390819	30417.1
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1	8.0
lost to ATV IX only	1	8.0
lost to all IX	1	8.0

Potential Interfering Stations Included in above Scenario 2

15A CA CERES	DTVPLN	DTVP0505	PLN
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After Analysis

Results for: 15A CA SAN LUIS OBISPO BPCDT 19991012AAY CP
HAAT 515.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	424307	34400.4
not affected by terrain losses	390819	30417.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	78	199.3
lost to ATV IX only	78	199.3
lost to all IX	78	199.3

Potential Interfering Stations Included in above Scenario 2

15A CA CERES	DTVPLN	DTVP0505	PLN
15A	USERRECORD01		APP

Percent new IX = 0.0197%

Worst case new IX 0.0197% Scenario 1

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15DB	SANTA BARBARA CA	BLTT -19990223JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NN-D	BAKERSFIELD CA	121.5	CP	BNPDTL -20090825APH
15	NEW	BAKERSFIELD CA	147.6	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	136.5	APP	BSFDTL -20060630BPV
15	KBSV	CERES CA	370.9	LIC	BLEDT -20090213AAZ
15	KBSV	CERES CA	364.1	PLN	DTVPLN -DTVP0505
15	NEW	LA JOLLA CA	321.1	APP	BDCCDTT -20070417AAM
15	K15HX-D	MORONGO VALLEY CA	291.1	CP	BDCCDTT -20061027AGT
15	K15CO	PORTERVILLE CA	216.0	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	213.8	LIC	BLDTT -20090622AAI
15	KSBY	SAN LUIS OBISPO CA	133.5	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	133.5	PLN	DTVPLN -DTVP0506
15	K15HW-D	TWENTYNINE PALMS,ETC CA	344.6	CP	BDCCDTT -20061030AIQ
16	KTFB-CA	BAKERSFIELD CA	137.8	CP	BDISDTA -20070611AKQ
16	K16FC	SAN LUIS OBISPO CA	133.6	CP	BDFCDTT -20080221AAE
16	NEW	SANTA BARBARA CA	0.5	APP	BNPDTL -20090825ATS
19	KCOY-TV	SANTA MARIA CA	67.8	LIC	BLCDT -20030604ACM
19	KCOY-TV	SANTA MARIA CA	67.8	PLN	DTVPLN -DTVP0652
30	NEW	BAKERSFIELD CA	95.2	APP	BNPDTL -20100514ABT
30	NEW	VENTURA CA	34.0	APP	BSFDTT -20060630CRI
15	K15CO		216.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15HW-D	TWENTYNINE PALMS,ETC CA	BDCCDTT -20061030AIQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	NEW	LAKE HAVASU AZ	153.3	APP	BNPDTL -20100510ADH
14	NEW	DESERT CENTER CA	137.1	APP	BNPDTL -20100514ADB
14	NEW	DESERT CENTER CA	46.8	APP	BNPDTL -20100514ACI
14	NEW	LOS ANGELES CA	86.1	APP	BMJADTL -20100524ADD
14	K14JT	TWENTYNINE PALMS CA	0.0	LIC	BLTVL -19980330JH
15	NEW	GOLDEN VALLEY AZ	207.7	APP	BNPDTL -20100510ADY
15	KNXV-TV	PHOENIX AZ	369.2	CP MOD	BMPCDT -20080618ABD
15	KNXV-TV	PHOENIX AZ	369.2	PLN	DTVPLN -DTVP0504
15	KNXV-TV	PHOENIX AZ	369.2	CP	BPCDT -20080225ABK
15	KYUM-LP	YUMA AZ	216.5	CP	BDISDTL -20081112AAH
15	NEW	BAKERSFIELD CA	285.5	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	296.2	APP	BSFDTL -20060630BPV
15	KUNA-LP	INDIO CA	39.3	LIC	BLTTL -20031124AQH
15	K15FC	JOSHUA TREE CA	11.2	APP	BSTA -20070808ABB
15	K15FC	JOSHUA TREE CA	33.1	LIC	BLTT -20080902AEC
15	NEW	LA JOLLA CA	178.0	APP	BDCCDTT -20070417AAM
15	K15HX-D	MORONGO VALLEY CA	54.3	CP	BDCCDTT -20061027AGT
15	K15CO	PORTERVILLE CA	359.1	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	221.9	LIC	BLDTT -20090622AAI
15	KMSQ-LD	MESQUITE NV	351.2	CP	BNPDTL -20090825APE
16	K16EV	BULLHEAD CITY AZ	180.1	CP	BDFCDTT -20090824AEZ
16	KESE-LP	YUMA AZ	216.6	CP	BDISDTL -20090630AEC
16	KHFS-LP	EL CENTRO-HOLTSVILLE CA	147.7	APP	BDISDTL -20090629AAL
16	KUNA-LD	INDIO CA	33.9	CP	BDCCDTL -20061030ABB
16	NEW	LUCERNE VALLEY CA	95.2	APP	BDCCDTT -20061030AJR
16	K16FI	TWENTYNINE PALMS,ETC CA	0.0	LIC	BLTT -20021007ABA
15	K15CO		359.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KNPB	RENO NV	BLEDT -20031023AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KBSV	CERES CA	268.2	LIC	BLEDT -20090213AAZ
15	KBSV	CERES CA	263.4	PLN	DTVPLN -DTVP0505
15	K15CO		376.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KNPB	TRUCKEE/LAKE TAHOE NV	BDRTET -20090204ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KVCJ-LP	INCLINE VILLAGE NV	8.6	LIC	BLTTTL	-19831206IC
14	KNRC-LD	SPARKS NV	31.5	CP MOD	BMPDTL	-20100311ABZ
15	KBSV	CERES CA	237.1	LIC	BLEDT	-20090213AAZ
15	KBSV	CERES CA	232.1	PLN	DTVPLN	-DTVP0505
15	K15HV-D	CHICO CA	167.2	LIC	BLDTL	-20080805AAT
15	K15CO	PORTERVILLE CA	351.3	LIC	BLTT	-19891122JU
15	KACX-LD	RED BLUFF CA	254.3	CP	BDCCDTL	-20081215AAX
15	KMUM-CA	SACRAMENTO CA	149.0	APP	BDFCDTA	-20080804ACR
15	K15IC-D	WEED CA	313.4	CP	BNPDTL	-20090825ARA
15	K15HO-D	YREKA CA	350.3	CP	BDCCDTT	-20061030AHZ
15	K15EE-D	ELKO NV	397.3	LIC	BLDTT	-20090716AAC
15	K15AL-D	WINNEMUCCA NV	263.6	LIC	BLDTT	-20070404AAO
15	K15HU-D	LAKEVIEW OR	330.8	CP MOD	BMPDTT	-20080603AAD
16	NEW	ORLAND CA	195.2	APP	BNPDTL	-20100514AAD
16	NEW	STOCKTON CA	209.2	APP	BNPDTL	-20100128AGE
16	NEW	CARSON CITY NV	21.6	APP	BNPDTL	-20090825AOU
16	NEW	IMLAY NV	212.7	APP	BNPDTL	-20100512AHG
16	K16FU	MINA / LUNING NV	193.7	CP	BDFCDTT	-20090520ACO
16	K16GM-D	YERINGTON NV	71.0	LIC	BLDTT	-20100429ADE
15	K15CO		351.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KNPB	TRUCKEE/LAKE TAHOE NV	BDRTEDT	-20090825BIO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KVCJ-LP	INCLINE VILLAGE NV	8.6	LIC	BLTTTL	-19831206IC
14	KNRC-LD	SPARKS NV	31.5	CP MOD	BMPDTL	-20100311ABZ
15	KBSV	CERES CA	237.1	LIC	BLEDT	-20090213AAZ
15	KBSV	CERES CA	232.1	PLN	DTVPLN	-DTVP0505
15	K15HV-D	CHICO CA	167.2	LIC	BLDTL	-20080805AAT
15	K15CO	PORTERVILLE CA	351.3	LIC	BLTT	-19891122JU
15	KACX-LD	RED BLUFF CA	254.3	CP	BDCCDTL	-20081215AAX
15	KMUM-CA	SACRAMENTO CA	149.0	APP	BDFCDTA	-20080804ACR
15	K15IC-D	WEED CA	313.4	CP	BNPDTL	-20090825ARA
15	K15HO-D	YREKA CA	350.3	CP	BDCCDTT	-20061030AHZ
15	K15EE-D	ELKO NV	397.3	LIC	BLDTT	-20090716AAC
15	K15AL-D	WINNEMUCCA NV	263.6	LIC	BLDTT	-20070404AAO
15	K15HU-D	LAKEVIEW OR	330.8	CP MOD	BMPDTT	-20080603AAD
16	NEW	ORLAND CA	195.2	APP	BNPDTL	-20100514AAD
16	NEW	STOCKTON CA	209.2	APP	BNPDTL	-20100128AGE
16	NEW	CARSON CITY NV	21.6	APP	BNPDTL	-20090825AOU
16	NEW	IMLAY NV	212.7	APP	BNPDTL	-20100512AHG
16	K16FU	MINA / LUNING NV	193.7	CP	BDFCDTT	-20090520ACO
16	K16GM-D	YERINGTON NV	71.0	LIC	BLDTT	-20100429ADE
15	K15CO		351.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

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	NEW	BAKERSFIELD CA	13.4	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	1.3	APP	BSFDTL -20060630BPV
15	K15CO	PORTERVILLE CA	94.5	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	95.9	LIC	BLDTT -20090622AAI
16	K16EV	BULLHEAD CITY AZ	399.2	CP	BDFCDTT -20090824AEZ
16	KHFS-LP	EL CENTRO-HOLTSVILLE CA	418.1	APP	BDISDTL -20090629AAL
16	KHSC-LP	FRESNO CA	153.2	LIC	BLTTL -20050927AHY
16	KHSC-LP	FRESNO CA	153.2	CP	BDFCDTL -20090821ADH
16	KUNA-LD	INDIO CA	288.4	CP	BDCCDTL -20061030ABB
16	NEW	LUCERNE VALLEY CA	201.3	APP	BDCCDTT -20061030AJR
16	K16FC	SAN LUIS OBISPO CA	173.8	LIC	BLTT -20040607ADJ
16	K16FC	SAN LUIS OBISPO CA	173.8	STA	BMSTA -20030618ACC
16	K16FC	SAN LUIS OBISPO CA	173.8	CP	BDFCDTT -20080221AAE
16	NEW	SANTA BARBARA CA	137.3	APP	BNPDTL -20090825ATS
16	NEW	STOCKTON CA	303.4	APP	BNPDTL -20100128AGE
16	KINC	LAS VEGAS NV	338.5	LIC	BLCDT -20060630ACH
16	KINC	LAS VEGAS NV	338.5	PLN	DTVPLN -DTVP0559
16	K16FU	MINA / LUNING NV	334.2	CP	BDFCDTT -20090520ACO
16	K16GM-D	YERINGTON NV	396.8	LIC	BLDTT -20100429ADE
17	K24GS	BAKERSFIELD CA	0.1	APP	BDISDTL -20090729AFD
17	K12OZ	FRESNO CA	184.4	CP	BDISDTA -20090803ADF
17	K17HY-D	RIDGECREST, ETC. CA	95.9	LIC	BLDTT -20090622AAJ
17	NEW	SAN LUIS OBISPO CA	165.3	APP	BNPDTL -20100423AAH
17	KSBB-LP	SANTA BARBARA CA	144.4	CP	BDFCDTA -20080513ABD
15	K15CO		94.5	APP	USERRECORD-01

Total scenarios = 9

Result key: 33
Scenario 1 Affected station 29 KTFB-CA
Before Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	37	28.8
lost to ATV IX only	214	116.2
lost to all IX	214	118.2

Potential Interfering Stations Included in above Scenario 1

16N CA FRESNO	BLTTL	20050927AHY	LIC
16A CA FRESNO	BDFCDTL	20090821ADH	CP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	37	38.7
lost to ATV IX only	214	128.2
lost to all IX	214	128.2

Potential Interfering Stations Included in above Scenario 1

16N CA FRESNO	BLTTL	20050927AHY	LIC
16A CA FRESNO	BDFCDTL	20090821ADH	CP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 34
 Scenario 2 Affected station 29 KTFB-CA
 Before Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
 HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	16041	699.4
lost to ATV IX only	16218	788.8
lost to all IX	16218	788.8

Potential Interfering Stations Included in above Scenario 2

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP
17A CA BAKERSFIELD	BDISDTL	20090729AFD	APP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
 HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	16041	704.4
lost to ATV IX only	16218	793.8
lost to all IX	16218	793.8

Potential Interfering Stations Included in above Scenario 2

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP
17A CA BAKERSFIELD	BDISDTL	20090729AFD	APP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 35
 Scenario 3 Affected station 29 KTFB-CA
 Before Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
 HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	16041	698.4
lost to ATV IX only	16218	787.8
lost to all IX	16218	787.8

Potential Interfering Stations Included in above Scenario 3

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
 HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	16041	703.4
lost to ATV IX only	16218	792.8
lost to all IX	16218	792.8

Potential Interfering Stations Included in above Scenario 3

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 36
 Scenario 4 Affected station 29 KTFB-CA
 Before Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
 HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	12825	622.9
lost to ATV IX only	13002	712.3
lost to all IX	13002	712.3

Potential Interfering Stations Included in above Scenario 4

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP
17A CA BAKERSFIELD	BDISDTL	20090729AFD	APP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
 HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	12825	627.9
lost to ATV IX only	13002	717.3
lost to all IX	13002	717.3

Potential Interfering Stations Included in above Scenario 4

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP
17A CA BAKERSFIELD	BDISDTL	20090729AFD	APP

APP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP

HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	14605	511.6
lost to ATV IX only	14782	601.0
lost to all IX	14782	601.0

Potential Interfering Stations Included in above Scenario 6

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP
17A CA BAKERSFIELD	BDISDTL	20090729AFD	APP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 39

Scenario 7 Affected station 29 KTFB-CA

Before Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP

HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	14605	493.7
lost to ATV IX only	14782	581.2
lost to all IX	14782	583.2

Potential Interfering Stations Included in above Scenario 7

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP

HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	14605	503.7
lost to ATV IX only	14782	593.1
lost to all IX	14782	593.1

Potential Interfering Stations Included in above Scenario 7

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
16A CA FRESNO	BDFCDTL	20090821ADH	CP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 40

Scenario 8 Affected station 29 KTFB-CA

Before Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP

HAAT	857.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		423502	6428.6
not affected by terrain losses		423453	6220.0
lost to NTSC IX		177	89.4
lost to additional IX by ATV		10433	248.4
lost to ATV IX only		10610	335.8
lost to all IX		10610	337.8

Potential Interfering Stations Included in above Scenario 8

16N CA FRESNO	BLTTL	20050927AHY	LIC
16A CA FRESNO	BDFCDTL	20090821ADH	CP
17A CA BAKERSFIELD	BDISDTL	20090729AFD	APP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP

HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	10433	258.3
lost to ATV IX only	10610	347.7
lost to all IX	10610	347.7

Potential Interfering Stations Included in above Scenario 8

16N CA FRESNO	BLTTL	20050927AHY	LIC
16A CA FRESNO	BDFCDTL	20090821ADH	CP
17A CA BAKERSFIELD	BDISDTL	20090729AFD	APP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 41

Scenario 9 Affected station 29 KTFB-CA

Before Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP

HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	37	28.8
lost to ATV IX only	214	116.2
lost to all IX	214	118.2

Potential Interfering Stations Included in above Scenario 9

16N CA FRESNO	BLTTL	20050927AHY	LIC
16A CA FRESNO	BDFCDTL	20090821ADH	CP

After Analysis

Results for: 16A CA BAKERSFIELD BDISDTA 20070611AKQ CP

HAAT 857.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	423502	6428.6
not affected by terrain losses	423453	6220.0
lost to NTSC IX	177	89.4
lost to additional IX by ATV	37	38.7
lost to ATV IX only	214	128.2
lost to all IX	214	128.2

16N CA FRESNO	BLTTL	20050927AHY	LIC
16A CA FRESNO	BDFCDTL	20090821ADH	CP
15A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	KHSC-LP	FRESNO CA	BLTTL -20050927AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	BAKERSFIELD CA	156.4	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	153.9	APP	BSFDTL -20060630BPV
15	K15CO	PORTERVILLE CA	64.8	LIC	BLTT -19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	201.1	LIC	BLDTT -20090622AAI
16	KTFB-CA	BAKERSFIELD CA	153.2	CP	BDISDTA -20070611AKQ
16	NEW	LUCERNE VALLEY CA	334.0	APP	BDCCDTT -20061030AJR
16	K16FC	SAN LUIS OBISPO CA	197.3	LIC	BLTT -20040607ADJ
16	K16FC	SAN LUIS OBISPO CA	197.3	STA	BMSTA -20030618ACC
16	K16FC	SAN LUIS OBISPO CA	197.3	CP	BDFCDTT -20080221AAE
16	NEW	SANTA BARBARA CA	255.4	APP	BNPDTL -20090825ATS
16	NEW	STOCKTON CA	166.8	APP	BNPDTL -20100128AGE
16	NEW	CARSON CITY NV	281.8	APP	BNPDTL -20090825AOU
16	KINC	LAS VEGAS NV	389.8	LIC	BLCDDT -20060630ACH
16	KINC	LAS VEGAS NV	389.8	PLN	DTVPLN -DTVP0559
16	K16FU	MINA / LUNING NV	213.0	CP	BDFCDTT -20090520ACO
16	K16GM-D	YERINGTON NV	249.1	LIC	BLDTT -20100429ADE
17	K24GS	BAKERSFIELD CA	153.3	APP	BDISDTL -20090729AFD
17	K17DF	CROWLEY LK CA	103.5	CP	BDFCDTT -20090515ACX
17	K12OZ	FRESNO CA	37.9	CP	BDISDTA -20090803ADF
17	NEW	MONTEREY CA	197.6	APP	BNPDTL -20090825BCB
17	K17HY-D	RIDGECREST, ETC. CA	201.1	LIC	BLDTT -20090622AAJ
20	KBBC-TV	BISHOP CA	122.3	LIC	BLCDDT -20081103ABE
20	KBBC-TV	BISHOP CA	122.3	PLN	DTVPLN -DTVP0700
20	KFTV-DT	HANFORD CA	38.6	LIC	BLCDDT -20020906ABE
20	KFTV	HANFORD CA	38.6	PLN	DTVPLN -DTVP0701
30	KFSN-TV	FRESNO CA	39.2	CP	BPCDDT -20080513AAH
30	KFSN-TV	FRESNO CA	39.2	PLN	DTVPLN -DTVP1086
31	KBID-LP	FRESNO CA	38.8	CP	BDFCDTL -20090824AHD
31	KBID-LP	FRESNO CA	38.8	LIC	BLTTL -20071001BOA
15	K15CO		64.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	KHSC-LP	FRESNO CA	BDFCDTL -20090821ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	NEW	BAKERSFIELD CA	156.4	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	153.9	APP	BSFDTL	-20060630BPV
15	K15CO	PORTERVILLE CA	64.8	LIC	BLTT	-19891122JU
15	K15HJ-D	RIDGECREST, ETC. CA	201.1	LIC	BLDTT	-20090622AAI
16	KTFB-CA	BAKERSFIELD CA	153.2	CP	BDISDTA	-20070611AKQ
16	KUNA-LD	INDIO CA	422.9	CP	BDCCDTL	-20061030ABB
16	NEW	LUCERNE VALLEY CA	334.0	APP	BDCCDTT	-20061030AJR
16	NEW	ORLAND CA	410.4	APP	BNPDTL	-20100514AAD
16	K16FC	SAN LUIS OBISPO CA	197.3	LIC	BLTT	-20040607ADJ
16	K16FC	SAN LUIS OBISPO CA	197.3	STA	BMSTA	-20030618ACC
16	K16FC	SAN LUIS OBISPO CA	197.3	CP	BDFCDTT	-20080221AAE
16	NEW	SANTA BARBARA CA	255.4	APP	BNPDTL	-20090825ATS
16	NEW	STOCKTON CA	166.8	APP	BNPDTL	-20100128AGE
16	NEW	CARSON CITY NV	281.8	APP	BNPDTL	-20090825AOU
16	NEW	EUREKA NV	422.6	APP	BNPDTT	-20100322AAG
16	KINC	LAS VEGAS NV	389.8	LIC	BLCDT	-20060630ACH
16	KINC	LAS VEGAS NV	389.8	PLN	DTVPLN	-DTVP0559
16	K16FU	MINA / LUNING NV	213.0	CP	BDFCDTT	-20090520ACO
16	K16GM-D	YERINGTON NV	249.1	LIC	BLDTT	-20100429ADE
17	K24GS	BAKERSFIELD CA	153.3	APP	BDISDTL	-20090729AFD
17	K17DF	CROWLEY LK CA	103.5	CP	BDFCDTT	-20090515ACX
17	K12OZ	FRESNO CA	37.9	CP	BDISDTA	-20090803ADF
17	NEW	MONTEREY CA	197.6	APP	BNPDTL	-20090825BCB
17	K17HY-D	RIDGECREST, ETC. CA	201.1	LIC	BLDTT	-20090622AAJ
17	NEW	SAN LUIS OBISPO CA	213.3	APP	BNPDTL	-20100423AAH
15	K15CO		64.8	APP	USERRECORD-01	

Total scenarios = 5

Result key: 42
Scenario 1 Affected station 31 KHSC-LP
Before Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP
HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	4310	261.1
lost to ATV IX only	4328	264.0
lost to all IX	4328	264.0

Potential Interfering Stations Included in above Scenario 1

16N CA SAN LUIS OBISPO	BLTT	20040607ADJ	LIC
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
17A CA FRESNO	BDISDTA	20090803ADF	CP

After Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP
HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	5234	334.4
lost to ATV IX only	5252	337.4
lost to all IX	5252	337.4

Potential Interfering Stations Included in above Scenario 1

16N CA SAN LUIS OBISPO	BLTT	20040607ADJ	LIC
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP

17A CA FRESNO BDISDTA 20090803ADF CP
15A USERRECORD01 APP

Percent new IX = 0.1270%

Result key: 43
Scenario 2 Affected station 31 KHSC-LP
Before Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP
HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	4315	282.6
lost to ATV IX only	4333	285.6
lost to all IX	4333	285.6

Potential Interfering Stations Included in above Scenario 2

16N CA SAN LUIS OBISPO BLTT 20040607ADJ LIC
16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
16A CA STOCKTON BNPDTL 20100128AGE APP
17A CA FRESNO BDISDTA 20090803ADF CP

After Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP
HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	5239	355.0
lost to ATV IX only	5257	357.9
lost to all IX	5257	357.9

Potential Interfering Stations Included in above Scenario 2

16N CA SAN LUIS OBISPO BLTT 20040607ADJ LIC
16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
16A CA STOCKTON BNPDTL 20100128AGE APP
17A CA FRESNO BDISDTA 20090803ADF CP
15A USERRECORD01 APP

Percent new IX = 0.1270%

Result key: 44
Scenario 3 Affected station 31 KHSC-LP
Before Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP
HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	4310	261.1
lost to ATV IX only	4328	264.0
lost to all IX	4328	264.0

Potential Interfering Stations Included in above Scenario 3

16N CA SAN LUIS OBISPO BLTT 20040607ADJ LIC
16A CA BAKERSFIELD BDISDTA 20070611AKQ CP
17A CA FRESNO BDISDTA 20090803ADF CP

After Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP

HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	5234	334.4
lost to ATV IX only	5252	337.4
lost to all IX	5252	337.4

Potential Interfering Stations Included in above Scenario 3

16N CA SAN LUIS OBISPO	BLTT	20040607ADJ	LIC
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
17A CA FRESNO	BDISDTA	20090803ADF	CP
15A	USERRECORD01		APP

Percent new IX = 0.1270%

Result key: 45

Scenario 4 Affected station 31 KHSC-LP

Before Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP

HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	4315	282.6
lost to ATV IX only	4333	285.6
lost to all IX	4333	285.6

Potential Interfering Stations Included in above Scenario 4

16N CA SAN LUIS OBISPO	BMSTA	20030618ACC	STA
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
16A CA STOCKTON	BNPDTL	20100128AGE	APP
17A CA FRESNO	BDISDTA	20090803ADF	CP

After Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP

HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	5239	355.0
lost to ATV IX only	5257	357.9
lost to all IX	5257	357.9

Potential Interfering Stations Included in above Scenario 4

16N CA SAN LUIS OBISPO	BMSTA	20030618ACC	STA
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
16A CA STOCKTON	BNPDTL	20100128AGE	APP
17A CA FRESNO	BDISDTA	20090803ADF	CP
15A	USERRECORD01		APP

Percent new IX = 0.1270%

Result key: 46

Scenario 5 Affected station 31 KHSC-LP

Before Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP
 HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	4310	261.1
lost to ATV IX only	4328	264.0
lost to all IX	4328	264.0

Potential Interfering Stations Included in above Scenario 5

16N CA SAN LUIS OBISPO	BMSTA	20030618ACC	STA
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
17A CA FRESNO	BDISDTA	20090803ADF	CP

After Analysis

Results for: 16A CA FRESNO BDFCDTL 20090821ADH CP
 HAAT 877.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	734777	7442.0
not affected by terrain losses	732064	7078.2
lost to NTSC IX	18	2.9
lost to additional IX by ATV	5234	334.4
lost to ATV IX only	5252	337.4
lost to all IX	5252	337.4

Potential Interfering Stations Included in above Scenario 5

16N CA SAN LUIS OBISPO	BMSTA	20030618ACC	STA
16A CA BAKERSFIELD	BDISDTA	20070611AKQ	CP
17A CA FRESNO	BDISDTA	20090803ADF	CP
15A	USERRECORD01		APP

Percent new IX = 0.1270%

Worst case new IX 0.1270% Scenario 2

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16FC	SAN LUIS OBISPO CA	BLTT	-20040607ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	NEW	BAKERSFIELD CA	187.1	APP	BSFDTL	-20060630BVV
15	NEW	BAKERSFIELD CA	172.9	APP	BSFDTL	-20060630BPV
15	K15CO	PORTERVILLE CA	193.3	LIC	BLTT	-19891122JU
15	KSBY	SAN LUIS OBISPO CA	0.0	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	0.0	PLN	DTVPLN	-DTVP0506
16	KTFB-CA	BAKERSFIELD CA	173.8	CP	BDISDTA	-20070611AKQ
16	KHSC-LP	FRESNO CA	197.3	LIC	BLTTL	-20050927AHY
16	KHSC-LP	FRESNO CA	197.3	CP	BDFCDTL	-20090821ADH
16	NEW	LUCERNE VALLEY CA	358.4	APP	BDCCDTT	-20061030AJR
16	NEW	SANTA BARBARA CA	133.2	APP	BNPDTL	-20090825ATS
16	NEW	STOCKTON CA	247.3	APP	BNPDTL	-20100128AGE
17	K24GS	BAKERSFIELD CA	173.8	APP	BDISDTL	-20090729AFD
17	K12OZ	FRESNO CA	196.8	CP	BDISDTA	-20090803ADF

17	NEW	MONTEREY CA	172.8	APP	BNPDTL	-20090825BCB
17	K17GD	PASO ROBLES CA	32.6	LIC	BLTTA	-20030319AAR
17	NEW	SAN LUIS OBISPO CA	30.9	APP	BNPDTL	-20100423AAH
17	KSBB-LP	SANTA BARBARA CA	136.5	CP	BDFCDTA	-20080513ABD
19	KCOY-TV	SANTA MARIA CA	65.8	LIC	BLCDT	-20030604ACM
19	KCOY-TV	SANTA MARIA CA	65.8	PLN	DTVPLN	-DTVP0652
31	K13ZJ-D	SAN LUIS OBISPO CA	0.0	CP	BDCCDTL	-20080917AAB
31	K57BC	SAN LUIS OBISPO,ETC. CA	0.0	CP	BDISDTT	-20080513ABH
15	K15CO		193.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16FC	SAN LUIS OBISPO CA	BMSTA -20030618ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	BAKERSFIELD CA	187.1	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	172.9	APP	BSFDTL -20060630BPV
15	K15CO	PORTERVILLE CA	193.3	LIC	BLTT -19891122JU
15	KSBY	SAN LUIS OBISPO CA	0.0	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	0.0	PLN	DTVPLN -DTVP0506
16	KTFB-CA	BAKERSFIELD CA	173.8	CP	BDISDTA -20070611AKQ
16	KHSC-LP	FRESNO CA	197.3	LIC	BLTTL -20050927AHY
16	KHSC-LP	FRESNO CA	197.3	CP	BDFCDTL -20090821ADH
16	NEW	LUCERNE VALLEY CA	358.4	APP	BDCCDTT -20061030AJR
16	NEW	SANTA BARBARA CA	133.2	APP	BNPDTL -20090825ATS
16	NEW	STOCKTON CA	247.3	APP	BNPDTL -20100128AGE
17	K24GS	BAKERSFIELD CA	173.8	APP	BDISDTL -20090729AFD
17	K12OZ	FRESNO CA	196.8	CP	BDISDTA -20090803ADF
17	NEW	MONTEREY CA	172.8	APP	BNPDTL -20090825BCB
17	K17GD	PASO ROBLES CA	32.6	LIC	BLTTA -20030319AAR
17	NEW	SAN LUIS OBISPO CA	30.9	APP	BNPDTL -20100423AAH
17	KSBB-LP	SANTA BARBARA CA	136.5	CP	BDFCDTA -20080513ABD
19	KCOY-TV	SANTA MARIA CA	65.8	LIC	BLCDT -20030604ACM
19	KCOY-TV	SANTA MARIA CA	65.8	PLN	DTVPLN -DTVP0652
31	K13ZJ-D	SAN LUIS OBISPO CA	0.0	CP	BDCCDTL -20080917AAB
31	K57BC	SAN LUIS OBISPO,ETC. CA	0.0	CP	BDISDTT -20080513ABH
15	K15CO		193.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16FC	SAN LUIS OBISPO CA	BDFCDTT -20080221AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	BAKERSFIELD CA	187.1	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	172.9	APP	BSFDTL -20060630BPV

15	K15CO	PORTERVILLE CA	193.3	LIC	BLTT	-19891122JU
15	KSBY	SAN LUIS OBISPO CA	0.0	CP	BPCDT	-19991012AAY
15	KSBY	SAN LUIS OBISPO CA	0.0	PLN	DTVPLN	-DTVP0506
16	KTFB-CA	BAKERSFIELD CA	173.8	CP	BDISDTA	-20070611AKQ
16	KHSC-LP	FRESNO CA	197.3	LIC	BLTTL	-20050927AHY
16	KHSC-LP	FRESNO CA	197.3	CP	BDFCDTL	-20090821ADH
16	NEW	LUCERNE VALLEY CA	358.4	APP	BDCCDTT	-20061030AJR
16	NEW	SANTA BARBARA CA	133.2	APP	BNPDTL	-20090825ATS
16	NEW	STOCKTON CA	247.3	APP	BNPDTL	-20100128AGE
16	K16FU	MINA / LUNING NV	409.1	CP	BDFCDTT	-20090520ACO
16	K16GM-D	YERINGTON NV	422.0	LIC	BLDTT	-20100429ADE
17	K24GS	BAKERSFIELD CA	173.8	APP	BDISDTL	-20090729AFD
17	K12OZ	FRESNO CA	196.8	CP	BDISDTA	-20090803ADF
17	NEW	MONTEREY CA	172.8	APP	BNPDTL	-20090825BCB
17	K17GD	PASO ROBLES CA	32.6	LIC	BLTTA	-20030319AAR
17	NEW	SAN LUIS OBISPO CA	30.9	APP	BNPDTL	-20100423AAH
17	KSBB-LP	SANTA BARBARA CA	136.5	CP	BDFCDTA	-20080513ABD
15	K15CO		193.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KBBV-CA	BAKERSFIELD CA	BSTA	-20080923ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	K15CO	PORTERVILLE CA	95.2	LIC	BLTT	-19891122JU
18	K18HD-D	BAKERSFIELD CA	13.5	LIC	BLDTT	-20080418AAS
18	K18IM-D	DAGGETT, ETC. CA	166.4	CP	BDCCDTT	-20061027AGW
18	KZDF-LP	SANTA BARBARA CA	147.8	CP	BDCCDTL	-20061027ADP
18	KFAZ-CA	VISALIA CA	156.6	CP	BDISDTA	-20091230ACA
19	KMOH-TV	KINGMAN AZ	386.3	LIC	BLCDT	-20060707ABK
19	KMOH-TV	KINGMAN AZ	386.3	PLN	DTVPLN	-DTVP0648
19	K19DI	CROWLEY LAKE - LONG CA	239.2	CP	BDFCDTT	-20090515ACW
19	KLPS-LP	INDIO CA	283.7	CP	BDFCDTL	-20090319ACW
19	K41GO	INYOKERN CA	82.3	APP	BDISDTT	-20090416AHW
19	K19CL	INYOKERN CA	80.7	LIC	BLTTL	-19910529IK
19	NEW	NEWMAN CA	305.7	APP	BNPDTL	-20100513ADT
19	KSWB-TV	SAN DIEGO CA	342.2	LIC	BLCDT	-20040722AAO
19	KSWB-TV	SAN DIEGO CA	342.2	PLN	DTVPLN	-DTVP0650
19	KSWB-TV	SAN DIEGO CA	342.2	CP	BPCDT	-20080620ADN
19	KCOY-TV	SANTA MARIA CA	157.0	LIC	BLCDT	-20030604ACM
19	KCOY-TV	SANTA MARIA CA	157.0	PLN	DTVPLN	-DTVP0652
19	KMBY-LD	TEMPLETON CA	298.4	CP	BDCCDTL	-20070413AGR
19	NEW	VENTURA CA	126.0	APP	BDCCDTL	-20060919ACH
19	NEW	WHITE WATER CA	239.6	APP	BNPDTL	-20100514ACF
20	KKEY-LD	BAKERSFIELD CA	13.6	CP	BDCCDTL	-20061026ADC
20	K20IM	BARSTOW CA	154.9	CP	BDFCDTL	-20090529AOX
20	NEW	SANTA BARBARA CA	186.3	APP	BNPDTL	-20090825ATL
20	KWSM-LP	SANTA MARIA CA	157.0	APP	BDISDTL	-20090821ADP
33	KBAK-TV	BAKERSFIELD CA	0.0	LIC	BLCDT	-20060628ABK
33	KBAK-TV	BAKERSFIELD CA	0.0	PLN	DTVPLN	-DTVP1199
33	KTBN-TV	SANTA ANA CA	144.8	CP	BPCDT	-20090323ABK
33	KTBN-TV	SANTA ANA CA	144.8	PLN	DTVPLN	-DTVP1201
33	KTBN-DR	SANTA ANA CA	144.8	APP	BPRM	-20081031ACN
34	KCBT-LP	BAKERSFIELD CA	13.8	LIC	BLTT	-20070223ABA
34	KCBT-LP	BAKERSFIELD CA	13.8	CP	BDFCDTL	-20090821ADO
34	KMEX-DT	LOS ANGELES CA	144.4	CP	BPCDT	-20080228ABI

34	KMEX-TV	LOS ANGELES CA	144.4	PLN	DTVPLN	-DTVP1233
34	KMEX-DT	LOS ANGELES CA	144.4	APP	BMPCDT	-20080620AGO
15	K15CO		95.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KBBV-CA	BAKERSFIELD CA	BLTTA	-20030710ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	K15CO	PORTERVILLE CA	95.2	LIC	BLTT	-19891122JU
18	K18HD-D	BAKERSFIELD CA	13.5	LIC	BLDTT	-20080418AAS
18	K18IM-D	DAGGETT, ETC. CA	166.4	CP	BDCCDTT	-20061027AGW
18	KZDF-LP	SANTA BARBARA CA	147.8	CP	BDCCDTL	-20061027ADP
18	KFAZ-CA	VISALIA CA	156.6	CP	BDISDTA	-20091230ACA
19	KMOH-TV	KINGMAN AZ	386.3	LIC	BLCDDT	-20060707ABK
19	KMOH-TV	KINGMAN AZ	386.3	PLN	DTVPLN	-DTVP0648
19	K19DI	CROWLEY LAKE - LONG CA	239.2	CP	BDFCDTT	-20090515ACW
19	KLPS-LP	INDIO CA	283.7	CP	BDFCDTL	-20090319ACW
19	K41GO	INYOKERN CA	82.3	APP	BDISDTT	-20090416AHW
19	K19CL	INYOKERN CA	80.7	LIC	BLTTT	-19910529IK
19	NEW	NEWMAN CA	305.7	APP	BNPDTL	-20100513ADT
19	KSWB-TV	SAN DIEGO CA	342.2	LIC	BLCDDT	-20040722AAO
19	KSWB-TV	SAN DIEGO CA	342.2	PLN	DTVPLN	-DTVP0650
19	KSWB-TV	SAN DIEGO CA	342.2	CP	BPCDDT	-20080620ADN
19	KCOY-TV	SANTA MARIA CA	157.0	LIC	BLCDDT	-20030604ACM
19	KCOY-TV	SANTA MARIA CA	157.0	PLN	DTVPLN	-DTVP0652
19	KMBY-LD	TEMPLETON CA	298.4	CP	BDCCDTL	-20070413AGR
19	NEW	VENTURA CA	126.0	APP	BDCCDTL	-20060919ACH
19	NEW	WHITE WATER CA	239.6	APP	BNPDTL	-20100514ACF
20	KKEY-LD	BAKERSFIELD CA	13.6	CP	BDCCDTL	-20061026ADC
20	K20IM	BARSTOW CA	154.9	CP	BDFCDTL	-20090529AOX
20	NEW	SANTA BARBARA CA	186.3	APP	BNPDTL	-20090825ATL
20	KWSM-LP	SANTA MARIA CA	157.0	APP	BDISDTL	-20090821ADP
33	KBAK-TV	BAKERSFIELD CA	0.0	LIC	BLCDDT	-20060628ABK
33	KBAK-TV	BAKERSFIELD CA	0.0	PLN	DTVPLN	-DTVP1199
33	KTBN-TV	SANTA ANA CA	144.8	CP	BPCDDT	-20090323ABK
33	KTBN-TV	SANTA ANA CA	144.8	PLN	DTVPLN	-DTVP1201
33	KTBN-DR	SANTA ANA CA	144.8	APP	BPRM	-20081031ACN
34	KCBT-LP	BAKERSFIELD CA	13.8	LIC	BLTT	-20070223ABA
34	KCBT-LP	BAKERSFIELD CA	13.8	CP	BDFCDTL	-20090821ADO
34	KMEX-DT	LOS ANGELES CA	144.4	CP	BPCDDT	-20080228ABI
34	KMEX-TV	LOS ANGELES CA	144.4	PLN	DTVPLN	-DTVP1233
34	KMEX-DT	LOS ANGELES CA	144.4	APP	BMPCDDT	-20080620AGO
15	K15CO		95.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

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

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	K15CO	PORTERVILLE CA	136.3	LIC	BLTT	-19891122JU
18	K18HD-D	BAKERSFIELD CA	94.2	LIC	BLDTT	-20080418AAS
18	K18IM-D	DAGGETT, ETC. CA	98.3	CP	BDCCDTT	-20061027AGW
18	KFAZ-CA	VISALIA CA	200.2	CP	BDISDTA	-20091230ACA
18	KHMP-LD	LAS VEGAS NV	205.9	LIC	BLDTL	-20090904ADF
19	KMOH-TV	KINGMAN AZ	306.6	LIC	BLCDDT	-20060707ABK
19	KMOH-TV	KINGMAN AZ	306.6	PLN	DTVPLN	-DTVP0648
19	KBBV-CA	BAKERSFIELD CA	80.7	APP	BSTA	-20080923ABJ
19	KBBV-CA	BAKERSFIELD CA	80.7	CP	BDFCDTA	-20091201APW
19	KBBV-CA	BAKERSFIELD CA	80.7	LIC	BLTTA	-20030710ABR
19	K19DI	CROWLEY LAKE - LONG CA	255.6	CP	BDFCDTT	-20090515ACW
19	NEW	DESERT CENTER CA	348.4	APP	BNPDTL	-20100514ADD
19	NEW	HOLTVILLE CA	374.4	APP	BNPDTL	-20100510AAD
19	KLPS-LP	INDIO CA	229.9	CP	BDFCDTL	-20090319ACW
19	K41GO	INYOKERN CA	1.6	APP	BDISDTT	-20090416AHW
19	NEW	NEWMAN CA	365.7	APP	BNPDTL	-20100513ADT
19	KSWB-TV	SAN DIEGO CA	317.0	LIC	BLCDDT	-20040722AAO
19	KSWB-TV	SAN DIEGO CA	317.0	PLN	DTVPLN	-DTVP0650
19	KSWB-TV	SAN DIEGO CA	317.0	CP	BPCDDT	-20080620ADN
19	KCOY-TV	SANTA MARIA CA	234.5	LIC	BLCDDT	-20030604ACM
19	KCOY-TV	SANTA MARIA CA	234.4	PLN	DTVPLN	-DTVP0652
19	KMBY-LD	TEMPLETON CA	372.1	CP	BDCCDTL	-20070413AGR
19	NEW	VENTURA CA	150.9	APP	BDCCDTL	-20060919ACH
19	NEW	WHITE WATER CA	192.9	APP	BNPDTL	-20100514ACF
19	KTTB-LD	MESQUITE NV	359.7	CP	BNPDTL	-20090825ADH
19	NEW	SANTA CLARA UT	389.4	APP	BMJADTL	-20100430ABU
20	KKEY-LD	BAKERSFIELD CA	94.3	CP	BDCCDTL	-20061026ADC
20	K20IM	BARSTOW CA	90.8	CP	BDFCDTL	-20090529AOX
33	KBAK-TV	BAKERSFIELD CA	80.7	LIC	BLCDDT	-20060628ABK
33	KBAK-TV	BAKERSFIELD CA	80.7	PLN	DTVPLN	-DTVP1199
33	KTBN-TV	SANTA ANA CA	143.2	CP	BPCDDT	-20090323ABK
33	KTBN-TV	SANTA ANA CA	143.2	PLN	DTVPLN	-DTVP1201
33	KTBN-DR	SANTA ANA CA	143.2	APP	BPRM	-20081031ACN
34	KCBT-LP	BAKERSFIELD CA	94.4	CP	BDFCDTL	-20090821ADO
34	KMEX-DT	LOS ANGELES CA	143.0	CP	BPCDDT	-20080228ABI
34	KMEX-TV	LOS ANGELES CA	143.0	PLN	DTVPLN	-DTVP1233
34	KMEX-DT	LOS ANGELES CA	143.0	APP	BMPCDDT	-20080620AGO
15	K15CO		136.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	KZMM-CA	FRESNO CA	BLTTA	-20050525ARK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	K15CO	PORTERVILLE CA	102.1	LIC	BLTT	-19891122JU
20	KBBC-TV	BISHOP CA	116.5	LIC	BLCDDT	-20081103ABE
20	KBBC-TV	BISHOP CA	116.5	PLN	DTVPLN	-DTVP0700
20	KFTV-DT	HANFORD CA	0.1	LIC	BLCDDT	-20020906ABE
20	KFTV	HANFORD CA	0.1	PLN	DTVPLN	-DTVP0701
22	NEW	BAKERSFIELD CA	195.1	APP	BNPDTL	-20090825BUG
22	NEW	BAKERSFIELD CA	190.9	APP	BNPDTL	-20090825ANW

22	NEW	BAKERSFIELD CA	197.2	APP	BNPDTL	-20090825APG
22	KZVU-LD	CHICO CA	377.5	LIC	BLDTL	-20091016ABN
22	KMRZ-LD	LOS ANGELES CA	339.4	APP	BDISDTL	-20090602ACM
22	KFLA-LD	LOS ANGELES CA	339.6	APP	BDISDTL	-20090629ACM
22	K22HB	MAMMOTH LAKES CA	75.7	LIC	BLTTL	-20071212ABV
22	NEW	MONTEREY CA	204.0	APP	BNPDTL	-20090825AUJ
22	NEW	NEWMAN CA	147.0	APP	BNPDTL	-20100513ADU
22	KPAL-LD	PALMDALE CA	301.2	CP	BDCCDTL	-20070620ABZ
22	KPAO-CA	PASO ROBLES CA	197.0	LIC	BLTTA	-20060414ABG
22	KLFB-LP	SALINAS CA	203.0	CP	BDISDTL	-20090813AAN
22	KDTS-LD	SAN FRANCISCO CA	237.2	APP	BDISDTL	-20090706AAA
22	KAXT-CA	SANTA CLARA-SAN JOSE CA	207.6	LIC	BLTTA	-20031010AAT
22	KMBY-LP	SOLEDAD CA	133.3	LIC	BLTTL	-20080626AAU
22	KDTS-LP	STOCKTON CA	236.1	APP	BDISTTL	-20061121AKD
22	NEW	TWIN PEAKS CA	385.3	APP	BNPDTL	-20090831ABD
22	DKHIR-LP	TWIN PEAKS CA	385.3	APP	BDFCDTL	-20081021ABD
22	KTJH-LP	UKIAH CA	361.6	CP MOD	BMPDTL	-20100312AAV
22	KTJH-LP	UKIAH CA	361.6	CP	BDISDTL	-20090716ABA
22	KWJD-LP	VAN NUYS CA	331.0	APP	BDISDTL	-20090630AEX
22	K22FH	HAWTHORNE NV	164.8	CP	BDFCDTT	-20100430AAD
22	K22FH	HAWTHORNE NV	164.8	LIC	BLTT	-20050506ACK
22	K22JV-D	RENO NV	280.5	CP	BNPDTL	-20090825BOP
22	K56IG	SILVER SPRINGS NV	268.8	CP	BDISDTT	-20080804ADT
23	KZKC-LP	BAKERSFIELD CA	194.8	CP	BDISDTL	-20090113ABQ
23	KHMM-CA	HANFORD CA	0.0	CP	BDISDTA	-20091112AMY
23	KHMM-LD	HANFORD CA	0.0	CP MOD	BMPDTL	-20071102ATK
23	NEW	MODESTO CA	135.8	APP	BNPDTL	-20100204ADP
30	KFSN-TV	FRESNO CA	0.6	CP	BPCDT	-20080513AAH
30	KFSN-TV	FRESNO CA	0.6	PLN	DTVPLN	-DTVP1086
36	KFRE-TV	SANGER CA	0.6	LIC	BLCDT	-20060421AAI
36	KFRE-TV	SANGER CA	0.6	PLN	DTVPLN	-DTVP1312
15	K15CO		102.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15CO		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NN-D	BAKERSFIELD CA	104.0	CP	BNPDTL -20090825APH
15	NEW	BAKERSFIELD CA	95.0	APP	BSFDTL -20060630BVV
15	NEW	BAKERSFIELD CA	95.4	APP	BSFDTL -20060630BPV
15	KBSV	CERES CA	263.0	LIC	BLEDT -20090213AAZ
15	KBSV	CERES CA	251.0	PLN	DTVPLN -DTVP0505
15	K15HX-D	MORONGO VALLEY CA	323.0	CP	BDCCDTT -20061027AGT
15	K15HJ-D	RIDGECREST, ETC. CA	137.3	LIC	BLDTT -20090622AAI
15	KMUM-CA	SACRAMENTO CA	355.7	APP	BDFCDTA -20080804ACR
15	K15CU	SALINAS CA	243.5	LIC	BLTTL -20001122AAH
15	KSBY	SAN LUIS OBISPO CA	193.3	CP	BPCDT -19991012AAY
15	KSBY	SAN LUIS OBISPO CA	193.3	PLN	DTVPLN -DTVP0506
15	K15HW-D	TWENTYNINE PALMS,ETC CA	359.1	CP	BDCCDTT -20061030AIQ
15	KNPB	RENO NV	376.2	LIC	BLEDT -20031023AAU
15	KNPB	RENO NV	376.1	PLN	DTVPLN -DTVP0525
15	KNPB	TRUCKEE/LAKE TAHOE NV	351.3	CP	BDRTET -20090204ABK
15	KNPB	TRUCKEE/LAKE TAHOE NV	351.3	APP	BDRTEDT -20090825BIO
16	KTFB-CA	BAKERSFIELD CA	94.5	CP	BDISDTA -20070611AKQ
16	KHSC-LP	FRESNO CA	64.8	LIC	BLTTL -20050927AHY

16	KHSC-LP	FRESNO CA	64.8	CP	BDFCDTL	-20090821ADH
16	K16FC	SAN LUIS OBISPO CA	193.3	CP	BDFCDTT	-20080221AAE
16	NEW	SANTA BARBARA CA	215.5	APP	BNPDTL	-20090825ATS

Total scenarios = 20

Result key: 47
Scenario 1 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP
HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1142	325.3
lost to ATV IX only	1498	348.9
lost to all IX	1498	348.9

Potential Interfering Stations Included in above Scenario 1

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 48
Scenario 2 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP
HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1142	325.3
lost to ATV IX only	1498	348.9
lost to all IX	1498	348.9

Potential Interfering Stations Included in above Scenario 2

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 49
Scenario 3 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP
HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1088	327.3
lost to ATV IX only	1444	350.9
lost to all IX	1444	350.9

Potential Interfering Stations Included in above Scenario 3

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	DTVPLN	DTVP0505	PLN

15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 50
Scenario 4 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1088	327.3
lost to ATV IX only	1444	350.9
lost to all IX	1444	350.9

Potential Interfering Stations Included in above Scenario 4

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 51
Scenario 5 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255830	4346.5
lost to ATV IX only	256186	4370.1
lost to all IX	256186	4370.1

Potential Interfering Stations Included in above Scenario 5

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 52
Scenario 6 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255830	4346.5
lost to ATV IX only	256186	4370.1
lost to all IX	256186	4370.1

Potential Interfering Stations Included in above Scenario 6

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	BLEDT	20090213AAZ	LIC

15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 53
 Scenario 7 Affected station 39 K15CO
 Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255826	4348.5
lost to ATV IX only	256182	4372.1
lost to all IX	256182	4372.1

Potential Interfering Stations Included in above Scenario 7

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 54
 Scenario 8 Affected station 39 K15CO
 Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255826	4348.5
lost to ATV IX only	256182	4372.1
lost to all IX	256182	4372.1

Potential Interfering Stations Included in above Scenario 8

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 55
 Scenario 9 Affected station 39 K15CO
 Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255808	4341.6
lost to ATV IX only	256164	4365.2
lost to all IX	256164	4365.2

Potential Interfering Stations Included in above Scenario 9

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP

15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 56
Scenario 10 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255808	4341.6
lost to ATV IX only	256164	4365.2
lost to all IX	256164	4365.2

Potential Interfering Stations Included in above Scenario 10

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 57
Scenario 11 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255804	4343.6
lost to ATV IX only	256160	4367.2
lost to all IX	256160	4367.2

Potential Interfering Stations Included in above Scenario 11

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 58
Scenario 12 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	255804	4343.6
lost to ATV IX only	256160	4367.2
lost to all IX	256160	4367.2

Potential Interfering Stations Included in above Scenario 12

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BVV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN

15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 59
Scenario 13 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	19460	1270.9
lost to ATV IX only	19816	1294.5
lost to all IX	19816	1294.5

Potential Interfering Stations Included in above Scenario 13

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 60
Scenario 14 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	19460	1270.9
lost to ATV IX only	19816	1294.5
lost to all IX	19816	1294.5

Potential Interfering Stations Included in above Scenario 14

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 61
Scenario 15 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	19618	1271.9
lost to ATV IX only	19974	1295.5
lost to all IX	19974	1295.5

Potential Interfering Stations Included in above Scenario 15

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP

16A CA FRESNO BDFCDTL 20090821ADH CP

Result key: 62
Scenario 16 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP
HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	19618	1271.9
lost to ATV IX only	19974	1295.5
lost to all IX	19974	1295.5

Potential Interfering Stations Included in above Scenario 16

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA BAKERSFIELD	BSFDTL	20060630BPV	APP
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 63
Scenario 17 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP
HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1142	325.3
lost to ATV IX only	1498	348.9
lost to all IX	1498	348.9

Potential Interfering Stations Included in above Scenario 17

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 64
Scenario 18 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP
HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1142	325.3
lost to ATV IX only	1498	348.9
lost to all IX	1498	348.9

Potential Interfering Stations Included in above Scenario 18

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	BLEDT	20090213AAZ	LIC
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 65

Scenario 19 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1088	327.3
lost to ATV IX only	1444	350.9
lost to all IX	1444	350.9

Potential Interfering Stations Included in above Scenario 19

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	BPCDT	19991012AAY	CP
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Result key: 66

Scenario 20 Affected station 39 K15CO
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 765.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	462830	13164.4
not affected by terrain losses	456040	11316.5
lost to NTSC IX	356	23.6
lost to additional IX by ATV	1088	327.3
lost to ATV IX only	1444	350.9
lost to all IX	1444	350.9

Potential Interfering Stations Included in above Scenario 20

16N CA FRESNO	BLTTL	20050927AHY	LIC
15A CA CERES	DTVPLN	DTVP0505	PLN
15A CA SAN LUIS OBISPO	DTVPLN	DTVP0506	PLN
16A CA FRESNO	BDFCDTL	20090821ADH	CP

Proposal fails scenario	5	received IX increased to	56.0%
Proposal fails scenario	6	received IX increased to	56.0%
Proposal fails scenario	7	received IX increased to	56.0%
Proposal fails scenario	8	received IX increased to	56.0%
Proposal fails scenario	9	received IX increased to	56.0%
Proposal fails scenario	10	received IX increased to	56.0%
Proposal fails scenario	11	received IX increased to	56.0%
Proposal fails scenario	12	received IX increased to	56.0%
Proposal fails scenario	13	received IX increased by	4.0%
Proposal fails scenario	14	received IX increased by	4.0%
Proposal fails scenario	15	received IX increased by	4.1%
Proposal fails scenario	16	received IX increased by	4.1%

Proposed station is MX
15A USERRECORD01 APP

Proposal MX with group in scenario 5 of station 39

Proposed station is MX
15A USERRECORD01 APP

Proposal MX with group in scenario 9 of station 39

Proposed station is MX
15A USERRECORD01 APP

Proposal MX with group in scenario 13 of station 39

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