

**TECHNICAL EXHIBIT
DISPLACEMENT APPLICATION FOR
LPTV STATION KHMP-LP (FACILITY ID 129211)
PAHRUMP, NEVADA
CH 18 142 KW (MAX-DA)**

Technical Narrative

This Technical Exhibit supports a displacement application for LPTV station KHMP-LP. Station KHMP-LP is operating on analog channel 62 with a non-directional antenna maximum (visual) effective radiated power (ERP) of 10.5 kilowatt and an antenna height above mean sea level (RCAMSL) of 941 meters (See FCC File Number: BLTTL-20041126AAB). It is proposed to “displace” KHMP-LP from out of core channel 62 to in-core channel 18. The proposed site is located 30 miles (48.7 km) away from its licensed site.

Summary of Proposed Facilities

Below is a tabulation of the proposed facility:

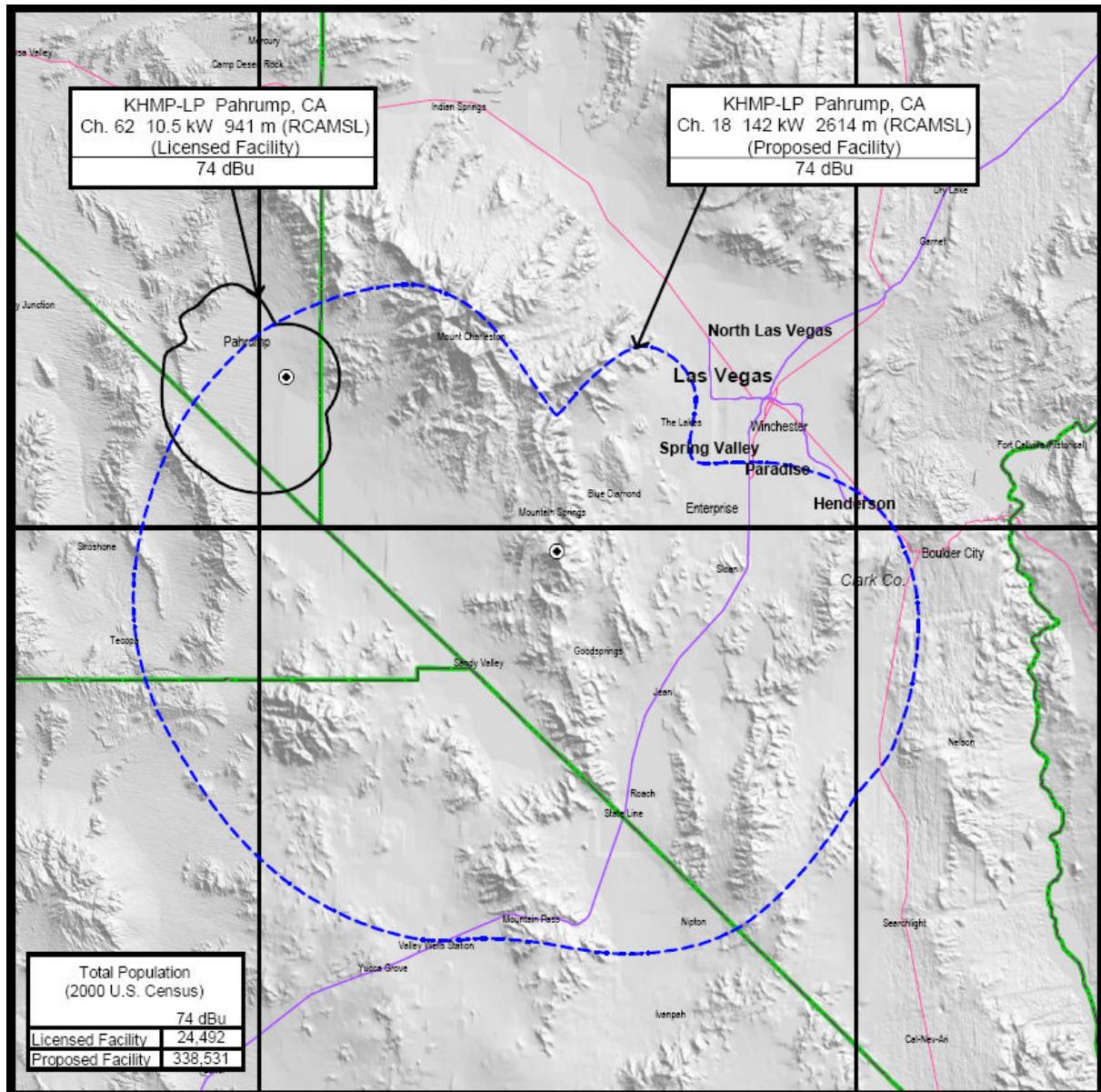
Channel:	18
Geographic Coordinates:	35° 57' 55" North Latitude 115° 29' 59" West Longitude
Antenna Structure Registration:	1249158
Overall Tower Height:	59.4 meters (194.9 feet)
Ground Elevation:	2583.5 meters
Radiation Center:	2614 meters AMSL 30.5 meters (100 feet) AGL
Antenna Type:	Andrew ALP24L3-HSER-18
Antenna Major Lobe Orientation:	208° True
Transmitter Power Output:	3.73 kilowatts
Transmission Line:	LDF5-50A (7/8" Foam – 125 feet)
Maximum Effective Radiated Power:	142 kilowatts

Allocation Considerations

A study has been conducted to assure that the proposal will not create prohibited interference with other licensed, authorized or pending analog or digital TV, LPTV/translator and Class A TV stations. Using the procedures outlined in the FCC's OET-69 Bulletin, a 1 kilometer cell size resolution, and 1990 U.S. Census, the proposal complies with the current FCC policy (i.e., less than 0.5% new interference caused to other pertinent assignments). If necessary, a waiver of the FCC rules is respectfully requested based on use of the procedures outlined in the FCC's OET-69 Bulletin to the remaining LPTV/translator stations.

The applicant recognizes the proposal is secondary to authorized full-service analog and DTV operations. The applicant understands that it must correct and/or eliminate prohibited interference that may result from its proposed operation.

Below is a map depicting KHMP-LP's licensed and proposed analog protected contours.



Radiofrequency Electromagnetic Field Exposure

Measurements for Radiofrequency Electromagnetic Field Exposure will be made to insure the proposed KHMP-LP facility does not cause an excessive amount of radiation.

du Treil, Lundin & Rackley, Inc.

Consulting Engineers

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Pahrump, Nevada

Access to the transmitting site will be restricted and appropriately marked with warning signs. Furthermore, as this is a multi-user site, an agreement will be in effect to control access to the site. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure.

Charles A. Cooper

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September 21, 2007

TECHNICAL EXHIBIT
DISPLACEMENT APPLICATION FOR
LPTV STATION KHMP-LP (FACILITY ID 129211)
PAHRUMP, NEVADA
CH 18 142 KW (MAX-DA)

OET-69 Interference Analysis

Census data selected: 1990
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-20-2007 Time: 12:16:17

Record Selected for Analysis

KHMP-LP	USERRECORD-01	PAHRUMP	NV US
Channel 18	ERP 142.	kW HAAT 1397. m	RCAMSL 02614 m
Latitude 035-57-55	Longitude 0115-29-59		
Status APP	Zone 2	Border	Offset Z
Dir Antenna	Make CDB	Model 0000000041914	Beam tilt N Ref Azimuth 208.
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)	74.0 dBu F(50,50) (km)
0.0	0.034	816.1	6.9
45.0	0.069	1397.3	10.4
90.0	28.525	1391.9	52.7
135.0	106.174	1112.3	59.7
180.0	142.000	968.8	59.6
225.0	142.000	1267.1	64.3
270.0	123.875	1308.0	63.7
315.0	44.134	1083.9	52.3

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Contour overlap to station
KSCI 18 LONG BEACH CA BLCT 20010920ABO

Contour overlap to station
KUSI-TV 18 SAN DIEGO CA BLCDT 20060515ADM

Contour overlap to station
KUEW 18 ST. GEORGE UT BLEDT 20020826ABB

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station K18CB 18 BULLHEAD CITY	AZ BLTT	19910726JF
Contour overlap to station NEW 18 QUARTZITE	AZ BNPTTL	20000831ARG
Contour overlap to station NEW 18 DAGGETT, ETC.	CA BDCCDTT	20061027AGW
Contour overlap to station KSCI2 18 HESPERIA	CA BLTTB	20020816AAD
Contour overlap to station KHDF-CA 19 LAS VEGAS	NV BLTTA	20030121AAH

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station K17CL 17 PAHRUMP	NV BLTT19910611IU
Is inside contour of station KHMP-LP 18 PAHRUMP	NV USERRECORD01
Station K18CB 18 BULLHEAD CITY	AZ BLTT19910726JF causes
Contour overlap to station KHMP-LP 18 PAHRUMP	NV USERRECORD01
Station NEW 18 QUARTZITE	AZ BNPTTL20000831ARG causes
Contour overlap to station KHMP-LP 18 PAHRUMP	NV USERRECORD01
Station KHDF-CA 19 LAS VEGAS	NV BLTTA20030121AAH
Is inside contour of station KHMP-LP 18 PAHRUMP	NV USERRECORD01
Station K19BU 19 PAHRUMP	NV BLTT19910611IV
Is inside contour of station KHMP-LP 18 PAHRUMP	NV USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountian

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Figure 1
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Start of Interference Analysis

Proposed Station			ARN
Channel	Call	City/State	
18	KHMP-LP	PAHRUMP NV	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18CB	BULLHEAD CITY AZ	105.1	LIC	BLTT	-19910726JF
18	NEW	QUARTZITE AZ	286.1	APP	BNPTTL	-20000831ARG
18	NEW	DAGGETT, ETC. CA	174.4	APP	BDCCDTT	-20061027AGW
18	KSCI12	HESPERIA CA	266.8	LIC	BLTTB	-20020816AAD
18	KSCI	LONG BEACH CA	303.6	LIC	BLCT	-20010920ABO
18	KUSI-TV	SAN DIEGO CA	386.4	LIC	BLCDT	-20060515ADM
18	KUEW	ST. GEORGE UT	211.1	LIC	BLEDT	-20020826ABB
19	KHDF-CA	LAS VEGAS NV	44.7	LIC	BLTTA	-20030121AAH

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18CB	BULLHEAD CITY AZ	BLTT -19910726JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KINC	LAS VEGAS NV	82.3	LIC	BLCDT	-20060630ACH
16	KINC-DT	LAS VEGAS NV	82.2	PLN	DTVPLN	-DTVP0235
17	K17BN	NEEDLES, ETC. CA	41.2	LIC	BLTT	-19881104IA
17	KTNV-DT	LAS VEGAS NV	82.2	PLN	DTVPLN	-DTVP0273
18	K18DD	CAMP VERDE AZ	247.2	LIC	BLTTL	-19950915IC
18	KTFL-DT	FLAGSTAFF AZ	295.8	PLN	DTVPLN	-DTVP0293
18	KQBN-LP	PREScott AZ	273.8	APP	BPTTL	-20040517ADG
18	NEW	QUARTZITE AZ	189.7	APP	BNPTTL	-20000831ARG
18	NEW	YUMA AZ	244.0	APP	BNPTTL	-20000831BKK
18	KSCI	LONG BEACH CA	324.2	LIC	BLCT	-20010920ABO
18	KUSI-DT	SAN DIEGO CA	347.9	PLN	DTVPLN	-DTVP0296
18	KUSI-TV	SAN DIEGO CA	348.0	LIC	BLCDT	-20060515ADM
18	K18FH	TWENTYNINE PALMS CA	171.0	LIC	BLTVL	-19990108JC
18	KUEW	ST. GEORGE UT	227.6	LIC	BLEDT	-20020826ABB
19	KMOH-DT	KINGMAN AZ	41.8	PLN	DTVPLN	-DTVP0337
22	KVMY	LAS VEGAS NV	87.8	CP MOD	BMPCDT	-20060630AAJ
22	KUPN-DT	LAS VEGAS NV	87.8	PLN	DTVPLN	-DTVP0497
32	KMCC-DT	LAKE HAVASU CITY AZ	92.1	PLN	DTVPLN	-DTVP0852
32	KMCC	LAUGHLIN NV	59.6	CP MOD	BMPCDT	-20040527ALR
32	KMCC	LAUGHLIN NV	41.8	APP	BPRM	-20000328AAN
33	KVCW	LAS VEGAS NV	82.2	LIC	BLCT	-19890810KE
18	KHMP-LP	PAHRUMP NV	105.1	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 1 K18CB
 Before Analysis

Results for: 18N AZ BULLHEAD CITY	BLTT	19910726JF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	26774	475.8	
not affected by terrain losses	15989	445.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	14929	241.4	
lost to all IX	14929	241.4	

Potential Interfering Stations Included in above Scenario 1

19A AZ KINGMAN DTVPLN DTVP0337 PLN

After Analysis

Results for: 18N AZ BULLHEAD CITY	BLTT	19910726JF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	26774	475.8	
not affected by terrain losses	15989	445.9	
lost to NTSC IX	808	140.6	
lost to additional IX by ATV	14122	131.7	
lost to all IX	14930	272.3	

Potential Interfering Stations Included in above Scenario 1

19A AZ KINGMAN DTVPLN DTVP0337 PLN
18N NV PAHRUMP USERRECORD01 APP

Result key: 2
Scenario 2 Affected station 1 K18CB
Before Analysis

Results for: 18N AZ BULLHEAD CITY	BLTT	19910726JF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	26774	475.8	
not affected by terrain losses	15989	445.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	14929	241.4	
lost to all IX	14929	241.4	

Potential Interfering Stations Included in above Scenario 2

19A AZ KINGMAN DTVPLN DTVP0337 PLN

After Analysis

Results for: 18N AZ BULLHEAD CITY	BLTT	19910726JF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	26774	475.8	
not affected by terrain losses	15989	445.9	
lost to NTSC IX	808	140.6	
lost to additional IX by ATV	14122	131.7	
lost to all IX	14930	272.3	

Potential Interfering Stations Included in above Scenario 2

19A AZ KINGMAN DTVPLN DTVP0337 PLN
18N NV PAHRUMP USERRECORD01 APP

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	NEW	QUARTZITE AZ	BNPTTL -20000831ARG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
16	KSWT	YUMA AZ	72.6	CP	BPCDT -19991028ABD
16	KSWT-DT	YUMA AZ	72.6	PLN	DTVPLN -DTVP0205
18	K18CB	BULLHEAD CITY AZ	189.7	LIC	BLTT -19910726JF
18	KTFL-DT	FLAGSTAFF AZ	303.5	PLN	DTVPLN -DTVP0293
18	KQBN-LP	PREScott AZ	165.8	APP	BPTTL -20040517ADG
18	KTU-TV	TUCSON AZ	335.6	LIC	BLCT -19850108LD
18	NEW	YUMA AZ	100.5	APP	BNPTTL -20000828AHY

Figure 1
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18	NEW	YUMA AZ	72.8	APP	BNPTTL	-20000831BKK
18	NEW	YUMA AZ	100.5	APP	BNPTTL	-20000802ADN
18	NEW	EL CENTRO CA	141.4	APP	BNPTTL	-20000818ACT
18	KSCI	LONG BEACH CA	349.9	LIC	BLCT	-20010920ABO
18	KUSI-DT	SAN DIEGO CA	259.5	PLN	DTVPLN	-DTVP0296
18	KUSI-TV	SAN DIEGO CA	259.5	LIC	BLCDT	-20060515ADM
18	K18FH	TWENTYNINE PALMS CA	158.6	LIC	BLTVL	-19990108JC
18	NEW	YUMA CA	98.4	APP	BNPTTL	-20000831BLQ
22	KVYE-DT	EL CENTRO CA	72.9	PLN	DTVPLN	-DTVP0472
22	KVYE	EL CENTRO CA	73.0	CP	BPCDT	-19991029ACL
32	KMCC-DT	LAKE HAVASU CITY AZ	109.9	PLN	DTVPLN	-DTVP0852
33	K33FD	BLYTHE CA	0.2	LIC	BLTT	-20020311ABE
18	KHMP-LP	PAHRUMP NV	286.1	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	NEW	DAGGETT, ETC. CA	BDCCDTT -20061027AGW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KTSK-LP	DAGGETT, ETC. CA	0.0	LIC	BLTTL -19910411IA
18	KVPT	FRESNO CA	298.3	LIC	BLET -416
18	KSCI2	HESPERIA CA	92.6	LIC	BLTTB -20020816AAD
18	KSCI	LONG BEACH CA	130.2	LIC	BLCT -20010920ABO
18	KUSI-DT	SAN DIEGO CA	243.2	PLN	DTVPLN -DTVP0296
18	KUSI-TV	SAN DIEGO CA	243.2	LIC	BLCDT -20060515ADM
18	KUEW	ST. GEORGE UT	384.7	LIC	BLEDT -20020826ABB
19	K19BS	DAGGETT CA	0.0	LIC	BLTT -19880912IB
18	KHMP-LP	PAHRUMP NV	174.4	APP	USERRECORD-01

Total scenarios = 2

Result key: 3

Scenario 1 Affected station 3 NEW
Before Analysis

Results for: 18A CA DAGGETT, ETC. BDCCDTT 20061027AGW APP
HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	39197	2260.4
not affected by terrain losses	38547	1803.8
lost to NTSC IX	114	23.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	114	23.4

Potential Interfering Stations Included in above Scenario 1

18N CA LONG BEACH BLCT 20010920ABO LIC

After Analysis

Results for: 18A CA DAGGETT, ETC. BDCCDTT 20061027AGW APP
HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	39197	2260.4
not affected by terrain losses	38547	1803.8
lost to NTSC IX	260	117.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	260	117.1

Potential Interfering Stations Included in above Scenario 1

18N CA LONG BEACH	BLCT	20010920ABO	LIC
18N NV PAHRUMP	USERRECORD01		APP

Result key: 4
 Scenario 2 Affected station 3 NEW
 Before Analysis

Results for: 18A CA DAGGETT, ETC. BDCCDTT 20061027AGW APP

HAAT	1.0 m, ATV ERP	0.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	39197	2260.4		
not affected by terrain losses	38547	1803.8		
lost to NTSC IX	114	23.4		
lost to additional IX by ATV	0	0.0		
lost to ATV IX only	0	0.0		
lost to all IX	114	23.4		

Potential Interfering Stations Included in above Scenario 2

18N CA LONG BEACH	BLCT	20010920ABO	LIC
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After Analysis

Results for: 18A CA DAGGETT, ETC. BDCCDTT 20061027AGW APP

HAAT	1.0 m, ATV ERP	0.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	39197	2260.4		
not affected by terrain losses	38547	1803.8		
lost to NTSC IX	260	117.1		
lost to additional IX by ATV	0	0.0		
lost to ATV IX only	0	0.0		
lost to all IX	260	117.1		

Potential Interfering Stations Included in above Scenario 2

18N CA LONG BEACH	BLCT	20010920ABO	LIC
18N NV PAHRUMP	USERRECORD01		APP

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KSCI2	HESPERIA CA	BLTTB -20020816AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
18	KVPT	FRESNO CA	303.1	LIC	BLET -416
18	KSCI	LONG BEACH CA	38.8	LIC	BLCT -20010920ABO
18	KJHP-LP	MORONGO VALLEY CA	126.4	CP	BPTTL -20041110ACG
18	KUSI-DT	SAN DIEGO CA	196.3	PLN	DTVPLN -DTVP0296
18	KUSI-TV	SAN DIEGO CA	196.3	LIC	BLCDT -20060515ADM
26	KVCR-DT	SAN BERNARDINO CA	55.9	PLN	DTVPLN -DTVP0630
26	KVCR-TV	SAN BERNARDINO CA	55.9	CP MOD	BMPEDT -20040624ABZ
32	KDOC-TV	ANAHEIM CA	38.6	LIC	BLCDT -20060626ACV
32	KDOC-DT	ANAHEIM CA	18.5	PLN	DTVPLN -DTVP0854
32	KDOC-TV	ANAHEIM CA	38.6	CP MOD	BMPCDT -20040323ATA
33	KSMV-LP	LOS ANGELES CA	38.6	LIC	BLTTL -20020725AAP
33	KTBN-DR	SANTA ANA CA	38.4	APP	BPRM -20030204AHA
33	KSMV-LP	SIMI VALLEY CA	84.7	APP	BPTTL -20010514AAW
18	KHMP-LP	PAHRUMP NV	266.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	KSCI	LONG BEACH CA	DTVPLN -NPLN1010

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KGET	BAKERSFIELD CA	168.5	PLN	DTVPLN -NPLN0980
18	KVPT	FRESNO CA	318.4	PLN	DTVPLN -NPLN1009
18	KUSI-DT	SAN DIEGO CA	180.1	PLN	DTVPLN -DTVP0296
19	KSWB-DT	SAN DIEGO CA	180.2	PLN	DTVPLN -DTVP0339
22	KWHYTV	LOS ANGELES CA	34.1	PLN	DTVPLN -NPLN1134
26	KVCR-DT	SAN BERNARDINO CA	45.4	PLN	DTVPLN -DTVP0630
32	KDOC-DT	ANAHEIM CA	0.2	PLN	DTVPLN -DTVP0854

Results for: 18N CA LONG BEACH		DTVPLN	NPLN1010	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		13971262	30789.8	
not affected by terrain losses		12074164	23822.0	
lost to NTSC IX		217157	112.6	
lost to additional IX by ATV		208802	3655.3	
lost to all IX		425959	3768.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KSCI	LONG BEACH CA	BLCT -20010920ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KGET-TV	BAKERSFIELD CA	149.6	LIC	BLCT -19790529KF
18	KVPT	FRESNO CA	302.4	LIC	BLET -416
18	KUSI-DT	SAN DIEGO CA	198.3	PLN	DTVPLN -DTVP0296
18	KUSI-TV	SAN DIEGO CA	198.3	LIC	BLCDT -20060515ADM
19	KSWB-DT	SAN DIEGO CA	198.3	PLN	DTVPLN -DTVP0339
19	KSWB-TV	SAN DIEGO CA	198.3	LIC	BLCDT -20040722AAO
22	KWHY-TV	LOS ANGELES CA	1.6	LIC	BLCT -19940317KM
26	KVCR-DT	SAN BERNARDINO CA	76.6	PLN	DTVPLN -DTVP0630
26	KVCR-TV	SAN BERNARDINO CA	76.6	CP MOD	BMPEDT -20040624ABZ
32	KDOC-TV	ANAHEIM CA	1.5	LIC	BLCDT -20060626ACV
32	KDOC-DT	ANAHEIM CA	33.3	PLN	DTVPLN -DTVP0854
32	KDOC-TV	ANAHEIM CA	1.5	CP MOD	BMPCDT -20040323ATA
33	KTBN-DR	SANTA ANA CA	1.2	APP	BPRM -20030204AHA
18	KHMP-LP	PAHRUMP NV	303.6	APP	USERRECORD-01

Total scenarios = 36

Result key: 5

Scenario	1 Affected station	5 KSCI
Before Analysis		

Results for: 18N CA LONG BEACH		BLCT	20010920ABO	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		13784542	28403.2	
not affected by terrain losses		12535565	19706.7	
lost to NTSC IX		19289	26.6	
lost to additional IX by ATV		191644	2221.9	
lost to all IX		210933	2248.5	

Potential Interfering Stations Included in above Scenario 1

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	191644	2219.9	
lost to all IX	211053	2269.2	

Potential Interfering Stations Included in above Scenario 1

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP	USERRECORD01		APP

Result key: 6
 Scenario 2 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	196220	2227.8	
lost to all IX	215509	2254.4	

Potential Interfering Stations Included in above Scenario 2

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	196220	2225.9	
lost to all IX	215629	2275.1	

Potential Interfering Stations Included in above Scenario 2

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP	USERRECORD01		APP

Result key: 7
 Scenario 3 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	191644	2221.9	
lost to all IX	210933	2248.5	

Potential Interfering Stations Included in above Scenario 3

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	191644	2219.9	
lost to all IX	211053	2269.2	

Potential Interfering Stations Included in above Scenario 3

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 8
 Scenario 4 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	193940	2238.7	
lost to all IX	213229	2265.2	

Potential Interfering Stations Included in above Scenario 4

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	193940	2236.7	
lost to all IX	213349	2285.9	

Potential Interfering Stations Included in above Scenario 4

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP	USERRECORD01		APP

Result key: 9
 Scenario 5 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH BLCT 20010920ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19289	26.6
lost to additional IX by ATV	198516	2244.6
lost to all IX	217805	2271.2

Potential Interfering Stations Included in above Scenario 5

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	198516	2242.6	
lost to all IX	217925	2291.8	

Potential Interfering Stations Included in above Scenario 5

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP	USERRECORD01		APP

Result key: 10

Scenario 6 Affected station 5 KSCI

Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	193940	2238.7	
lost to all IX	213229	2265.2	

Potential Interfering Stations Included in above Scenario 6

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCTD	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	193940	2236.7	
lost to all IX	213349	2285.9	

Potential Interfering Stations Included in above Scenario 6

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCTD	20040323ATA	CP

18N NV PAHRUMP

USERRECORD01

APP

Result key: 11
 Scenario 7 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	447648	3410.7	
lost to all IX	466937	3437.3	

Potential Interfering Stations Included in above Scenario 7

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	447648	3406.7	
lost to all IX	467057	3456.0	

Potential Interfering Stations Included in above Scenario 7

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP	USERRECORD01		APP

Result key: 12
 Scenario 8 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	447648	3411.7	
lost to all IX	466937	3438.3	

Potential Interfering Stations Included in above Scenario 8

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	447648	3407.7	
lost to all IX	467057	3457.0	

Potential Interfering Stations Included in above Scenario 8

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP	USERRECORD01		APP

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

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	447648	3410.7	
lost to all IX	466937	3437.3	

Potential Interfering Stations Included in above Scenario 9

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	447648	3406.7	
lost to all IX	467057	3456.0	

Potential Interfering Stations Included in above Scenario 9

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 14
 Scenario 10 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	449875	3422.5	
lost to all IX	469164	3449.1	

Potential Interfering Stations Included in above Scenario 10

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH

Figure 1
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	POPULATION	AREA (sq km)
within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19409	49.2
lost to additional IX by ATV	449875	3418.6
lost to all IX	469284	3467.8

Potential Interfering Stations Included in above Scenario 10

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP		USERRECORD01	APP

Result key: 15
 Scenario 11 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	449875	3423.5	
lost to all IX	469164	3450.1	

Potential Interfering Stations Included in above Scenario 11

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	449875	3419.5	
lost to all IX	469284	3468.8	

Potential Interfering Stations Included in above Scenario 11

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP		USERRECORD01	APP

Result key: 16
 Scenario 12 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	449875	3422.5	
lost to all IX	469164	3449.1	

Potential Interfering Stations Included in above Scenario 12

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC

19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCTD	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	449875	3418.6	
lost to all IX	469284	3467.8	

Potential Interfering Stations Included in above Scenario 12

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 17
 Scenario 13 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	197346	2223.9	
lost to all IX	216635	2250.5	

Potential Interfering Stations Included in above Scenario 13

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	197346	2221.9	
lost to all IX	216755	2271.2	

Potential Interfering Stations Included in above Scenario 13

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 18
 Scenario 14 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	

not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19289	26.6
lost to additional IX by ATV	191644	2221.9
lost to all IX	210933	2248.5

Potential Interfering Stations Included in above Scenario 14

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	191644	2219.9	
lost to all IX	211053	2269.2	

Potential Interfering Stations Included in above Scenario 14

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP	USERRECORD01		APP

Result key: 19
 Scenario 15 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	201922	2229.8	
lost to all IX	221211	2256.4	

Potential Interfering Stations Included in above Scenario 15

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	201922	2227.8	
lost to all IX	221331	2277.1	

Potential Interfering Stations Included in above Scenario 15

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP

18N NV PAHRUMP

USERRECORD01

APP

Result key: 20

Scenario 16 Affected station 5 KSCI
Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	196220	2227.8	
lost to all IX	215509	2254.4	

Potential Interfering Stations Included in above Scenario 16

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	196220	2225.9	
lost to all IX	215629	2275.1	

Potential Interfering Stations Included in above Scenario 16

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP	USERRECORD01		APP

Result key: 21

Scenario 17 Affected station 5 KSCI
Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	197346	2223.9	
lost to all IX	216635	2250.5	

Potential Interfering Stations Included in above Scenario 17

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	197346	2221.9	
lost to all IX	216755	2271.2	

Potential Interfering Stations Included in above Scenario 17

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		

Result key: 22
 Scenario 18 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	191644	2221.9	
lost to all IX	210933	2248.5	

Potential Interfering Stations Included in above Scenario 18

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	191644	2219.9	
lost to all IX	211053	2269.2	

Potential Interfering Stations Included in above Scenario 18

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
18N NV PAHRUMP	USERRECORD01		

Result key: 23
 Scenario 19 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	199642	2240.6	
lost to all IX	218931	2267.2	

Potential Interfering Stations Included in above Scenario 19

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	199642	2238.7	
lost to all IX	219051	2287.9	

Potential Interfering Stations Included in above Scenario 19

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 24

Scenario 20 Affected station 5 KSCI

Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	193940	2238.7	
lost to all IX	213229	2265.2	

Potential Interfering Stations Included in above Scenario 20

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	193940	2236.7	
lost to all IX	213349	2285.9	

Potential Interfering Stations Included in above Scenario 20

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP	USERRECORD01		APP

Result key: 25

Scenario 21 Affected station 5 KSCI

Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	204218	2246.5	
lost to all IX	223507	2273.1	

Potential Interfering Stations Included in above Scenario 21

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	204218	2244.6	
lost to all IX	223627	2293.8	

Potential Interfering Stations Included in above Scenario 21

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 26

Scenario 22 Affected station 5 KSCI

Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	198516	2244.6	
lost to all IX	217805	2271.2	

Potential Interfering Stations Included in above Scenario 22

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	198516	2242.6	
lost to all IX	217925	2291.8	

Potential Interfering Stations Included in above Scenario 22

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP	USERRECORD01		APP

Result key: 27

Scenario 23 Affected station 5 KSCI

Before Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	199642	2240.6	
lost to all IX	218931	2267.2	

Potential Interfering Stations Included in above Scenario 23

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	199642	2238.7	
lost to all IX	219051	2287.9	

Potential Interfering Stations Included in above Scenario 23

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 28
Scenario 24 Affected station 5 KSCI
Before Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	193940	2238.7	
lost to all IX	213229	2265.2	

Potential Interfering Stations Included in above Scenario 24

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	193940	2236.7	
lost to all IX	213349	2285.9	

Potential Interfering Stations Included in above Scenario 24

22N CA LOS ANGELES	BLCT	19940317KM	LIC
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18A CA SAN DIEGO	DTVPLN	DTVP0296	PLN
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 29
 Scenario 25 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	453350	3412.6	
lost to all IX	472639	3439.2	

Potential Interfering Stations Included in above Scenario 25

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	453350	3408.7	
lost to all IX	472759	3457.9	

Potential Interfering Stations Included in above Scenario 25

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 30
 Scenario 26 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	447648	3410.7	
lost to all IX	466937	3437.3	

Potential Interfering Stations Included in above Scenario 26

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH

	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	

Figure 1
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within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19409	49.2
lost to additional IX by ATV	447648	3406.7
lost to all IX	467057	3456.0

Potential Interfering Stations Included in above Scenario 26

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP	USERRECORD01 APP		

Result key: 31
 Scenario 27 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH		BLCT	20010920ABO	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2		
not affected by terrain losses	12535565	19706.7		
lost to NTSC IX	19289	26.6		
lost to additional IX by ATV	453350	3413.6		
lost to all IX	472639	3440.2		

Potential Interfering Stations Included in above Scenario 27

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH		BLCT	20010920ABO	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2		
not affected by terrain losses	12535565	19706.7		
lost to NTSC IX	19409	49.2		
lost to additional IX by ATV	453350	3409.7		
lost to all IX	472759	3458.9		

Potential Interfering Stations Included in above Scenario 27

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01 APP		

Result key: 32
 Scenario 28 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH		BLCT	20010920ABO	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2		
not affected by terrain losses	12535565	19706.7		
lost to NTSC IX	19289	26.6		
lost to additional IX by ATV	447648	3411.7		
lost to all IX	466937	3438.3		

Potential Interfering Stations Included in above Scenario 28

22N CA LOS ANGELES	BLCT	19940317KM	LIC
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18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	447648	3407.7	
lost to all IX	467057	3457.0	

Potential Interfering Stations Included in above Scenario 28

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP	USERRECORD01		APP

Result key: 33

Scenario 29 Affected station 5 KSCI
Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	453350	3412.6	
lost to all IX	472639	3439.2	

Potential Interfering Stations Included in above Scenario 29

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	453350	3408.7	
lost to all IX	472759	3457.9	

Potential Interfering Stations Included in above Scenario 29

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 34

Scenario 30 Affected station 5 KSCI
Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	

within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19289	26.6
lost to additional IX by ATV	447648	3410.7
lost to all IX	466937	3437.3

Potential Interfering Stations Included in above Scenario 30

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	447648	3406.7	
lost to all IX	467057	3456.0	

Potential Interfering Stations Included in above Scenario 30

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	DTVPLN	DTVP0630	PLN
32A CA ANAHEIM	BMPCTD	20040323ATA	CP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 35
 Scenario 31 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	455577	3424.5	
lost to all IX	474866	3451.1	

Potential Interfering Stations Included in above Scenario 31

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	455577	3420.5	
lost to all IX	474986	3469.8	

Potential Interfering Stations Included in above Scenario 31

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 36
 Scenario 32 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH BLCT 20010920ABO LIC
 POPULATION AREA (sq km)

within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19289	26.6
lost to additional IX by ATV	449875	3422.5
lost to all IX	469164	3449.1

Potential Interfering Stations Included in above Scenario 32

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC

After Analysis

Results for: 18N CA LONG BEACH BLCT 20010920ABO LIC
 POPULATION AREA (sq km)

within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19409	49.2
lost to additional IX by ATV	449875	3418.6
lost to all IX	469284	3467.8

Potential Interfering Stations Included in above Scenario 32

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BLCDT	20060626ACV	LIC
18N NV PAHRUMP	USERRECORD01		APP

Result key: 37
 Scenario 33 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH BLCT 20010920ABO LIC
 POPULATION AREA (sq km)

within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19289	26.6
lost to additional IX by ATV	455577	3425.4
lost to all IX	474866	3452.0

Potential Interfering Stations Included in above Scenario 33

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH BLCT 20010920ABO LIC
 POPULATION AREA (sq km)

within Noise Limited Contour	13784542	28403.2
not affected by terrain losses	12535565	19706.7
lost to NTSC IX	19409	49.2
lost to additional IX by ATV	455577	3421.5

Figure 1
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lost to all IX	474986	3470.8	
Potential Interfering Stations Included in above Scenario			33
22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		
Result key:	38		
Scenario	34	Affected station	5 KSCI
Before Analysis			
Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	449875	3423.5	
lost to all IX	469164	3450.1	
Potential Interfering Stations Included in above Scenario			34
22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
After Analysis			
Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	449875	3419.5	
lost to all IX	469284	3468.8	
Potential Interfering Stations Included in above Scenario			34
22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	DTVPLN	DTVP0854	PLN
18N NV PAHRUMP	USERRECORD01		
Result key:	39		
Scenario	35	Affected station	5 KSCI
Before Analysis			
Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	455577	3424.5	
lost to all IX	474866	3451.1	
Potential Interfering Stations Included in above Scenario			35
22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	455577	3420.5	
lost to all IX	474986	3469.8	

Potential Interfering Stations Included in above Scenario 35

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
33A CA SANTA ANA	BPRM	20030204AHA	APP
18N NV PAHRUMP	USERRECORD01		APP

Result key: 40
 Scenario 36 Affected station 5 KSCI
 Before Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19289	26.6	
lost to additional IX by ATV	449875	3422.5	
lost to all IX	469164	3449.1	

Potential Interfering Stations Included in above Scenario 36

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP

After Analysis

Results for: 18N CA LONG BEACH	BLCT	20010920ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	13784542	28403.2	
not affected by terrain losses	12535565	19706.7	
lost to NTSC IX	19409	49.2	
lost to additional IX by ATV	449875	3418.6	
lost to all IX	469284	3467.8	

Potential Interfering Stations Included in above Scenario 36

22N CA LOS ANGELES	BLCT	19940317KM	LIC
18A CA SAN DIEGO	BLCDT	20060515ADM	LIC
19A CA SAN DIEGO	BLCDT	20040722AAO	LIC
26A CA SAN BERNARDINO	BMPEDT	20040624ABZ	CP
32A CA ANAHEIM	BMPCDT	20040323ATA	CP
18N NV PAHRUMP	USERRECORD01		APP

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Analysis of Interference to Affected Station 6

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	KUSI-DT	SAN DIEGO CA	DTVPLN -DTVP0296

Stations Potentially Affecting This Station

Figure 1
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Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KSCI	LONG BEACH CA	180.1	PLN	DTVPLN -NPLN1010
19	KSWB-DT	SAN DIEGO CA	0.2	PLN	DTVPLN -DTVP0339

Results for: 18A CA SAN DIEGO
HAAT 579.0 m, ATV ERP 52.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2528515	23681.2
not affected by terrain losses	2485917	20689.3
lost to NTSC IX	53263	3277.7
lost to additional IX by ATV	1495	54.6
lost to ATV IX only	1507	70.2
lost to all IX	54758	3332.3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
51	KUSITV	SAN DIEGO CA	DTVPLN -NPLN1791

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	KRPA	RANCHO PALOS VERDES CA	150.7	PLN	DTVPLN -NPLN1653
50	KAJB-DT	CALIPATRIA CA	200.6	PLN	DTVPLN -DTVP1439
50	KOCTV	HUNTINGTON BEACH CA	170.1	PLN	DTVPLN -NPLN1768
51	KRPA-DT	RANCHO PALOS VERDES CA	150.7	PLN	DTVPLN -DTVP1469
52	KVEA	CORONA CA	199.3	PLN	DTVPLN -NPLN1805
52	KESQ-DT	PALM SPRINGS CA	111.3	PLN	DTVPLN -DTVP1500
55	KFMB-DT	SAN DIEGO CA	33.3	PLN	DTVPLN -DTVP1562
58	KLCS	LOS ANGELES CA	199.3	PLN	DTVPLN -NPLN1889

Results for: 51N CA SAN DIEGO

	DTVPLN	NPLN1791	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2528499	23676.4	
not affected by terrain losses	2399402	19598.0	
lost to NTSC IX	0	3.9	
lost to additional IX by ATV	164055	2333.7	
lost to all IX	164055	2337.6	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KUSI-TV	SAN DIEGO CA	BLCDT -20060515ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KSCI	LONG BEACH CA	198.3	LIC	BLCT -20010920ABO
19	KSWB-DT	SAN DIEGO CA	0.1	PLN	DTVPLN -DTVP0339
19	KSWB-TV	SAN DIEGO CA	0.1	LIC	BLCDT -20040722AAO
18	KHMP-LP	PAHRUMP NV	386.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KUEW	ST. GEORGE UT	BLEDT -20020826ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	960710KR	PAGE AZ	168.0	APP	BPET -19960710KR
17	KTNV-DT	LAS VEGAS NV	180.8	PLN	DTVPLN -DTVP0273
18	KTFL-DT	FLAGSTAFF AZ	297.8	PLN	DTVPLN -DTVP0293
19	KUES	RICHFIELD UT	219.3	LIC	BLEDT -20030429AAT
18	KHMP-LP	PAHRUMP NV	211.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 41
 Scenario 1 Affected station 7 KUEW
 Before Analysis

Results for: 18A UT ST. GEORGE BLEDT 20020826ABB LIC

HAAT 67.0 m, ATV ERP 1.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	45172	5126.5
not affected by terrain losses	42391	3614.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 18A UT ST. GEORGE BLEDT 20020826ABB LIC

HAAT 67.0 m, ATV ERP 1.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	45172	5126.5
not affected by terrain losses	42391	3614.3
lost to NTSC IX	175	18.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	175	18.0

Potential Interfering Stations Included in above Scenario 1

18N NV PAHRUMP

USERRECORD01

APP

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	KHDF-CA	LAS VEGAS NV	BLTTA -20030121AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KINC	LAS VEGAS NV	7.7	LIC	BLCDT -20060630AACH
16	KINC-DT	LAS VEGAS NV	7.7	PLN	DTVPLN -DTVP0235
17	KTNV-DT	LAS VEGAS NV	7.7	PLN	DTVPLN -DTVP0273
19	KMOH-DT	KINGMAN AZ	122.9	PLN	DTVPLN -DTVP0337
19	K19BU	PAHRUMP NV	88.8	LIC	BLTT -19910611IV
19	KUES	RICHFIELD UT	391.1	LIC	BLEDT -20030429AAT
20	NEW	LAS VEGAS NV	7.7	APP	BDCCDTL -20061013AAE
21	KVMY	LAS VEGAS NV	0.1	LIC	BLCT -19991104AAN
22	KVMY	LAS VEGAS NV	0.1	CP MOD	BMPCDT -20060630AAJ
22	KUPN-DT	LAS VEGAS NV	0.2	PLN	DTVPLN -DTVP0497
33	KVCW	LAS VEGAS NV	7.7	LIC	BLCT -19890810KE
34	K34JL-D	JEAN NV	45.8	CP	BDCCDTT -20061023AAW
34	KMCC	LAUGHLIN NV	99.1	LIC	BLCT -20030821AIR
34	KMCC	LAUGHLIN NV	99.1	APP	BSTA -20060301AAU
18	KHMP-LP	PAHRUMP NV	44.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Figure 1
Sheet 30 of 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KHMP-LP	PAHRUMP NV	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
15	KINC	LAS VEGAS NV	41.2	LIC	BLCT -19960116KE
16	KINC	LAS VEGAS NV	41.2	LIC	BLCDT -20060630ACH
16	KINC-DT	LAS VEGAS NV	41.2	PLN	DTVPLN -DTVP0235
17	KEEN-LP	LAS VEGAS NV	41.6	LIC	BLTTL -19971009JA
17	KTNV-DT	LAS VEGAS NV	41.2	PLN	DTVPLN -DTVP0273
17	K17CL	PAHRUMP NV	49.5	LIC	BLTT -19910611IU
18	K18CB	BULLHEAD CITY AZ	105.1	LIC	BLTT -19910726JF
18	KTFL-DT	FLAGSTAFF AZ	377.9	PLN	DTVPLN -DTVP0293
18	NEW	QUARTZITE AZ	286.1	APP	BNPTTL -20000831ARG
18	KVPT	FRESNO CA	349.4	LIC	BLET -416
18	KSCI2	HESPERIA CA	266.8	LIC	BLTTB -20020816AAD
18	KSCI	LONG BEACH CA	303.6	LIC	BLCT -20010920ABO
18	KUSI-DT	SAN DIEGO CA	386.3	PLN	DTVPLN -DTVP0296
18	KUSI-TV	SAN DIEGO CA	386.4	LIC	BLCDT -20060515ADM
18	KUEW	ST. GEORGE UT	211.1	LIC	BLEDT -20020826ABB
19	KHDF-CA	LAS VEGAS NV	44.7	LIC	BLTTA -20030121AAH
19	K19BU	PAHRUMP NV	49.5	LIC	BLTT -19910611IV
21	KVMY	LAS VEGAS NV	44.6	LIC	BLCT -19991104AAN
22	KVMY	LAS VEGAS NV	44.6	CP MOD	BMPCDT -20060630AAJ
22	KUPN-DT	LAS VEGAS NV	44.6	PLN	DTVPLN -DTVP0497
32	KMCC	LAUGHLIN NV	112.6	CP MOD	BMPCDT -20040527ALR
32	KMCC	LAUGHLIN NV	145.9	APP	BPRM -20000328AAN
33	KVCW	LAS VEGAS NV	41.2	LIC	BLCT -19890810KE

Total scenarios = 2

Result key: 42

Scenario 1 Affected station

9 KHMP-LP

Before Analysis

Results for: 18N NV PAHRUMP

USERRECORD01

	POPULATION	AREA (sq km)
within Noise Limited Contour	92053	9642.3
not affected by terrain losses	87195	7517.5
lost to NTSC IX	75700	824.6
lost to additional IX by ATV	0	1.0
lost to all IX	75700	825.6

APP

Potential Interfering Stations Included in above Scenario 1

17N NV LAS VEGAS	BLTTL	19971009JA	LIC
17N NV PAHRUMP	BLTT	19910611IU	LIC
19N NV LAS VEGAS	BLTTA	20030121AAH	LIC
19N NV PAHRUMP	BLTT	19910611IV	LIC
21N NV LAS VEGAS	BLCT	19991104AAN	LIC
33N NV LAS VEGAS	BLCT	19890810KE	LIC
16A NV LAS VEGAS	BLCDT	20060630ACH	LIC
17A NV LAS VEGAS	DTVPLN	DTVP0273	PLN
22A NV LAS VEGAS	BMPCDT	20060630AAJ	CP

Result key: 43

Scenario 2 Affected station

9 KHMP-LP

Before Analysis

Results for: 18N NV PAHRUMP

USERRECORD01

	POPULATION	AREA (sq km)
within Noise Limited Contour	92053	9642.3
not affected by terrain losses	87195	7517.5
lost to NTSC IX	75700	824.6
lost to additional IX by ATV	0	1.0
lost to all IX	75700	825.6

APP

Potential Interfering Stations Included in above Scenario 2

17N NV LAS VEGAS	BLTTL	19971009JA	LIC
17N NV PAHRUMP	BLTT	19910611IU	LIC
19N NV LAS VEGAS	BLTTA	20030121AAH	LIC
19N NV PAHRUMP	BLTT	19910611IV	LIC
21N NV LAS VEGAS	BLCT	19991104AAN	LIC
33N NV LAS VEGAS	BLCT	19890810KE	LIC
16A NV LAS VEGAS	BLCDT	20060630ACH	LIC
17A NV LAS VEGAS	DTVPLN	DTVP0273	PLN
22A NV LAS VEGAS	DTVPLN	DTVP0497	PLN

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