



**STATEMENT OF JOHN E. HIDLE, P.E.  
IN SUPPORT OF A REQUEST FOR  
SPECIAL TEMPORARY AUTHORIZATION  
TO OPERATE AN EXPERIMENTAL DIGITAL TELEVISION  
FACILITY TO EVALUATE ATSC 3.0 CANDIDATE STANDARD  
IN THE LAS VEGAS DESIGNATED MARKET AREA  
THE PROPOSED FACILITY IS TO OPERATE ON  
CH. 45 - 1000.0 kW – 382.9 meters HAAT**

Prepared for: KUPN Licensee, LLC

I am a Consulting Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission. I am a Licensed Professional Engineer in the Commonwealth of Virginia, License No. 7418, and in the State of New York, License No. 63418.

**GENERAL**

This office has been authorized by KUPN Licensee, LLC, licensee of DTV station KSNV, channel 22, Las Vegas, Nevada, to prepare this statement, and the associated exhibits, in support of a request for STA to operate an experimental DTV facility for the purpose of testing and demonstration of the ATSC 3.0 Candidate Standard. It is herein proposed to utilize the existing broadband Dielectric Model TUA-C4-12/48-1-R-T elliptically polarized antenna that is licensed for use by KSNV, channel 22, and KVCW, channel 29. The normal operation of the licensed KSNV and KVCW facilities will not be affected in any instance. It is proposed to multiplex the channel 45 DTV signal into the

existing antenna, or other antennas for which testing might be desirable.

The instant request proposes an ERP up to a maximum of 1000 kW, the same power level that is licensed for KSNV and KVCW, however the actual experimental ERP will be adjusted to various levels up to the proposed maximum as a part of the experimental process.

### **ALLOCATION CONSIDERATIONS**

An allocation study was performed using the Commission's revised application processing and interference analysis software, the results of which are shown in Appendix A. Of the potentially affected full power, Class A LPTV, translators and LPTV stations listed, none are predicted to receive new interference in excess of the 0.5% for full power and Class A LPTV stations or 2.0% new interference, permitted in Section 73.616 of the Commission's Rules.

### **BLANKETING AND INTERMODULATION INTERFERENCE**

Other broadcast and non-broadcast technical facilities will be co-located with, or are located within 10 km of the proposed channel 45 experimental operation site. The applicant recognizes its responsibility to remedy complaints of interference which might result from this proposal in accordance with applicable Rules.

### **RADIO FREQUENCY IMPACT**

The proposed facility has been evaluated in regard to the FCC guidelines on

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human exposure to non-ionizing radiation. The calculated levels of RF exposure in the area below the tower is less than 10% of the allowable limit for a controlled environment and less than 45% of the allowable limit for an uncontrolled environment. The Black Mountain antenna farm is a controlled access site. Access to the transmitting tower site and any RF transmitting equipment is restricted and clearly marked with warning signs. When workers or other authorized personnel enter the restricted area appropriate measures are taken to assure worker safety.

**OCCUPATIONAL SAFETY**

In accordance with its obligations as an occupant of the Black Mountain site the applicant is committed to the protection of station personnel and/or tower contractors working on the tower support structure, or in the vicinity of the proposed experimental operation, by reducing power and/or ceasing operation during times of maintenance of the transmission systems, when necessary, to ensure the proper protection of persons who might be required to perform their assigned tasks in this controlled environment.

**SUMMARY**

The proposed experimental DTV operation will contribute to the television industry body of knowledge, especially the features of the new ATSC 3.0 candidate standard which are intended to improve television transmission by orders of magnitude.

It is submitted that the instant application for an experimental STA, as described

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herein, complies with the pertinent Rules, Regulations, and Policies of the Federal Communications Commission. This statement and the attached exhibits were prepared by me, or under my direct supervision, and are believed to be true and correct to the best of my knowledge and belief.

Dated: December 8, 2015

John E. Hidle, P.E.



Date  
Call Letters  
Location  
Customer  
Antenna Type

**08 Dec 2015**  
**EXP**  
**LAS VEGAS, NV**  
**TUA-C4-12/48-1-R-T**

Channel **45**

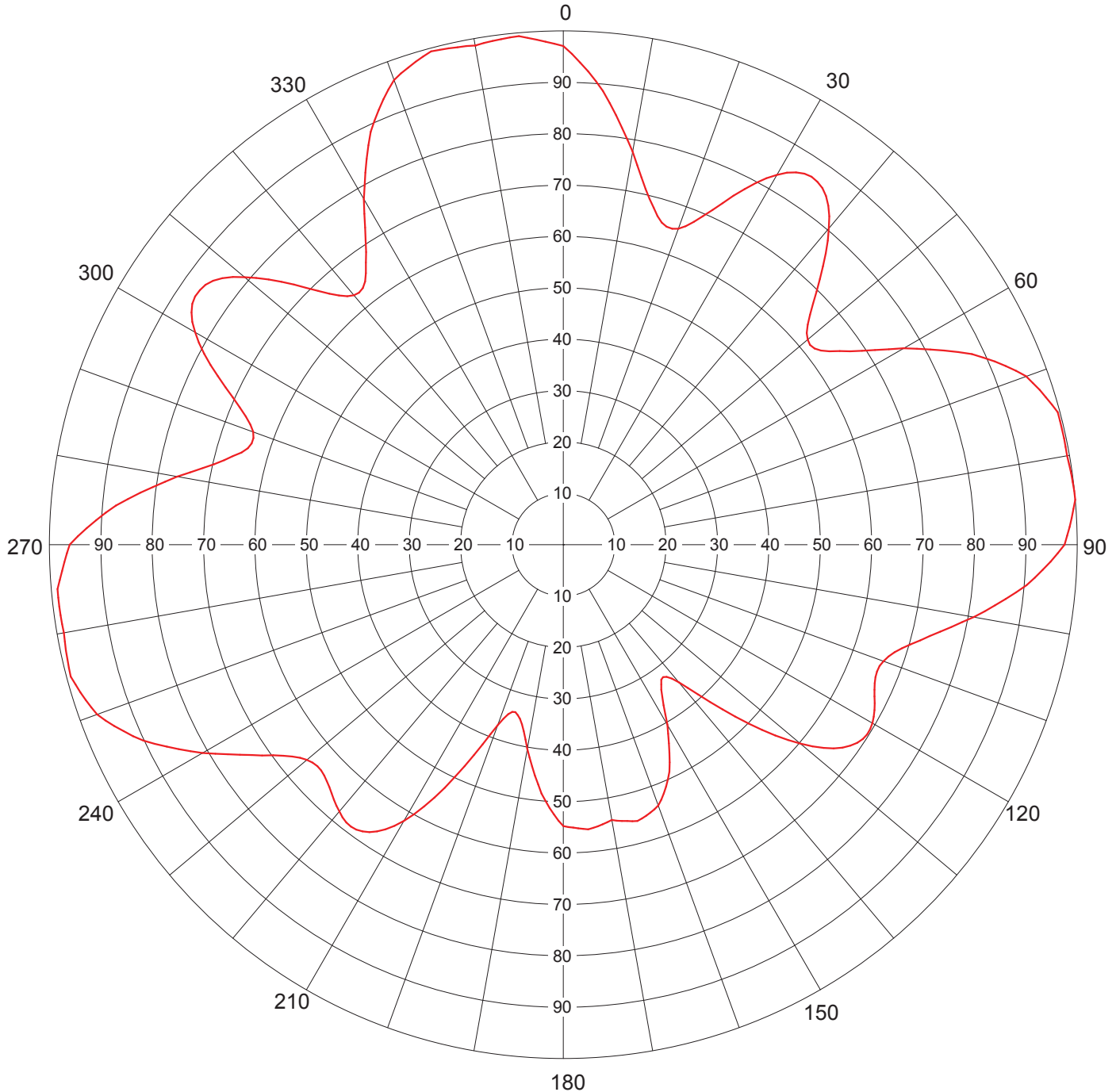
### AZIMUTH PATTERN

Gain  
Calculated / Measured

**1.80 (2.55 dB)**  
**Calculated**

Frequency  
Drawing #

**659 MHz**  
**TUA-C4**



Remarks:



Date **08 Dec 2015**  
Call Letters **EXP** Channel **45**  
Location **LAS VEGAS, NV**  
Customer  
Antenna Type **TUA-C4-12/48-1-R-T**

### TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TUA-C4**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.970	45	0.697	90	0.975	135	0.474	180	0.548	225	0.651	270	0.961	315	0.707
1	0.955	46	0.675	91	0.962	136	0.446	181	0.537	226	0.647	271	0.945	316	0.687
2	0.939	47	0.656	92	0.949	137	0.418	182	0.526	227	0.644	272	0.928	317	0.668
3	0.922	48	0.640	93	0.934	138	0.393	183	0.513	228	0.644	273	0.910	318	0.652
4	0.904	49	0.628	94	0.920	139	0.369	184	0.500	229	0.646	274	0.892	319	0.641
5	0.886	50	0.621	95	0.905	140	0.350	185	0.486	230	0.652	275	0.874	320	0.634
6	0.864	51	0.618	96	0.886	141	0.336	186	0.470	231	0.659	276	0.851	321	0.631
7	0.842	52	0.620	97	0.867	142	0.326	187	0.453	232	0.669	277	0.829	322	0.634
8	0.819	53	0.628	98	0.848	143	0.323	188	0.436	233	0.682	278	0.806	323	0.641
9	0.798	54	0.640	99	0.830	144	0.325	189	0.419	234	0.698	279	0.784	324	0.653
10	0.777	55	0.657	100	0.812	145	0.332	190	0.404	235	0.715	280	0.763	325	0.670
11	0.753	56	0.673	101	0.791	146	0.341	191	0.387	236	0.732	281	0.739	326	0.687
12	0.731	57	0.693	102	0.771	147	0.353	192	0.371	237	0.750	282	0.717	327	0.706
13	0.711	58	0.715	103	0.752	148	0.368	193	0.359	238	0.770	283	0.697	328	0.728
14	0.693	59	0.739	104	0.735	149	0.386	194	0.349	239	0.790	284	0.680	329	0.751
15	0.679	60	0.764	105	0.719	150	0.404	195	0.343	240	0.811	285	0.666	330	0.776
16	0.665	61	0.786	106	0.703	151	0.421	196	0.339	241	0.829	286	0.652	331	0.798
17	0.655	62	0.809	107	0.689	152	0.438	197	0.340	242	0.848	287	0.642	332	0.820
18	0.651	63	0.832	108	0.678	153	0.455	198	0.347	243	0.866	288	0.638	333	0.843
19	0.650	64	0.855	109	0.669	154	0.472	199	0.359	244	0.884	289	0.638	334	0.865
20	0.655	65	0.877	110	0.663	155	0.488	200	0.374	245	0.902	290	0.642	335	0.886
21	0.664	66	0.895	111	0.659	156	0.500	201	0.395	246	0.916	291	0.652	336	0.903
22	0.677	67	0.912	112	0.658	157	0.512	202	0.419	247	0.929	292	0.666	337	0.919
23	0.694	68	0.928	113	0.660	158	0.522	203	0.445	248	0.942	293	0.684	338	0.935
24	0.713	69	0.944	114	0.663	159	0.532	204	0.472	249	0.954	294	0.704	339	0.949
25	0.734	70	0.958	115	0.668	160	0.540	205	0.499	250	0.966	295	0.725	340	0.963
26	0.755	71	0.967	116	0.674	161	0.545	206	0.526	251	0.972	296	0.748	341	0.970
27	0.777	72	0.974	117	0.680	162	0.548	207	0.553	252	0.977	297	0.770	342	0.976
28	0.797	73	0.982	118	0.686	163	0.552	208	0.577	253	0.983	298	0.791	343	0.983
29	0.815	74	0.989	119	0.691	164	0.554	209	0.600	254	0.988	299	0.811	344	0.988
30	0.831	75	0.996	120	0.694	165	0.557	210	0.620	255	0.992	300	0.828	345	0.994
31	0.845	76	0.996	121	0.697	166	0.555	211	0.638	256	0.992	301	0.842	346	0.993
32	0.855	77	0.996	122	0.697	167	0.552	212	0.653	257	0.991	302	0.853	347	0.991
33	0.861	78	0.996	123	0.695	168	0.550	213	0.666	258	0.989	303	0.861	348	0.990
34	0.864	79	0.996	124	0.690	169	0.547	214	0.675	259	0.988	304	0.864	349	0.988
35	0.862	80	0.995	125	0.682	170	0.544	215	0.681	260	0.987	305	0.864	350	0.987
36	0.858	81	0.997	126	0.672	171	0.547	216	0.686	261	0.987	306	0.860	351	0.988
37	0.850	82	0.998	127	0.659	172	0.550	217	0.687	262	0.988	307	0.853	352	0.990
38	0.838	83	0.999	128	0.643	173	0.552	218	0.686	263	0.988	308	0.842	353	0.991
39	0.822	84	1.000	129	0.624	174	0.554	219	0.683	264	0.988	309	0.828	354	0.993
40	0.803	85	1.000	130	0.602	175	0.556	220	0.678	265	0.988	310	0.810	355	0.994
41	0.784	86	0.995	131	0.580	176	0.554	221	0.673	266	0.982	311	0.792	356	0.989
42	0.763	87	0.991	132	0.555	177	0.553	222	0.667	267	0.977	312	0.771	357	0.984
43	0.741	88	0.986	133	0.529	178	0.551	223	0.661	268	0.971	313	0.750	358	0.980
44	0.719	89	0.981	134	0.502	179	0.549	224	0.656	269	0.966	314	0.729	359	0.975

Remarks:

**3KSNV.txt**

**Percent allowed new interference: 0.500**

**Percent allowed new interference to non Class A LPTV: 2.000**

**Census data selected 2000**

**Data Base Selected**

**./data/tvdb.sff**

**TV INTERFERENCE and SPACING ANALYSIS PROGRAM**

**Date: 12-07-2015 Time: 16:11:11**

**Record Selected for Analysis**

**KSNV BLCDT -20090220ABX LAS VEGAS NV US**

**Channel 45 ERP 1000 kW HAAT 382. m RCAMSL 1078. m**

**Latitude 036-00-28 Longitude 0115-00-24**

**Status LIC Zone 2 Border Site number: 01**

**Dir Antenna Make CDB Model 00000000090823 Beam tilt N Ref Azimuth  
0.0**

**Last update 00000000 Cutoff date 20100301 Docket**

**Comments**

**Applicant KUPN LICENSEE, LLC**

**Cell Size for Service Analysis 2.0 km/side**

**Distance Increments for Longley-Rice Analysis 1.00 km**

**Facility (site # 01) does not meet maximum height/power limits**

**Channel 45 ERP = 1000.00 HAAT = 382.**

**Site number 1**

<b>Azimuth (Deg)</b>	<b>ERP (kW)</b>	<b>HAAT (m)</b>	<b>41.0 dBu F(50,90) (km)</b>
0.0	870.489	546.2	116.2
45.0	618.582	519.7	111.3
90.0	722.500	305.4	94.5
135.0	257.049	394.4	93.9
180.0	188.356	284.9	80.7
225.0	456.300	173.8	76.6
270.0	743.044	386.6	102.1
315.0	617.796	488.8	109.0

**Evaluation toward Class A Stations from site # 01**

**No Spacing violations or contour overlap  
to Class A stations from site # 01**

**Class A Evaluation Complete**

**SPACING VIOLATION FOUND BETWEEN STATION**

**KSNV 45 LAS VEGAS NV BLCDT 20090220ABX Site # 01**

**and station**

**SHORT TO: DKLHU-CD 45 LAKE HAVASU CITY AZ BLANK  
0000001198**

**034-36- 8 0114-22-12**

**Req. separation 223.7 Actual separation 166.3 Short 57.4 km**

**LANDMOBILE SPACING VIOLATIONS FOUND**

**NONE from Site # 01**

**Checks to Site Number 01**

**Proposed facility OK to FCC Monitoring Stations**

**Proposed facility OK toward West Virginia quiet zone**



3KSNV.txt

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

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### Start of Interference Analysis

#### Proposed Station

Channel	Call	City/State	ARN
45	KSNV	LAS VEGAS NV	BLCDT 20090220ABX

#### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	DKLHU-CD	LAKE HAVASU CITY AZ	166.5	LIC	BLANK 0000001198
45	KUVI-DT	BAKERSFIELD CA	342.7	LIC	BLCDT 20090616ACL
45	KRET-CD	CATHEDRAL CITY CA	271.3	APP	BDFCDTA 20080801ASC
45	KPOM-CD	ONTARIO CA	282.6	LIC	BLANK 0000001569
45	KSKJ-CD	VAN NUYS CA	368.6	LIC	BLDTA 20100309ACE

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#### Analysis of Interference to Affected Station 1

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	DKLHU-CD	LAKE HAVASU CITY AZ	BLANK -0000001198

### 3KSNV.txt

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	166.5	LIC	BLCDDT
-20090220ABX					
45	K45MP-D	GOLDEN VALLEY AZ	65.8	CP	BNPDTL
-20100510AEB					
46	K46GI-D	LAKE HAVASU CITY AZ	0.0	LIC	BLDDT
-20130308ABU					
Proposal causes no interference					

#####  
#####

#### Analysis of Interference to Affected Station 2

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	KUVI-DT	BAKERSFIELD CA	BLCDDT -20090616ACL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	342.7	LIC	BLCDDT
-20090220ABX					
44	KILM	BARSTOW CA	151.6	LIC	BLANK
-0000001040					
44	KILM	BARSTOW CA	161.3	LIC	BLANK
-0000001040					
45	KBCW	SAN FRANCISCO CA	419.5	LIC	BLCDDT
-20110713AAE					
44	KILM	BARSTOW CA		LIC	BLANK -0000001040

Proposal causes no interference

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#### Analysis of Interference to Affected Station 3

**3KSNV.txt**

**Analysis of current record**

<b>Channel</b>	<b>Call</b>	<b>City/State</b>	<b>Application Ref. No.</b>
45	KRET-CD	CATHEDRAL CITY CA	BDFCDTA
-20080801ASC			

**Stations Potentially Affecting This Station**

<b>Chan</b>	<b>Call</b>	<b>City/State</b>	<b>Dist(km)</b>	<b>Status</b>	<b>Application Ref. No.</b>
45	KSNV	LAS VEGAS NV	271.3	LIC	BLCDT
-20090220ABX					
44	KILM	BARSTOW CA	113.8	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	39.8	LIC	BLANK -0000001040
45	KUVI-DT	BAKERSFIELD CA	273.8	LIC	BLCDT
-20090616ACL					
45	KEDD-LD	LOS ANGELES CA	156.1	CP	BDISDTL
-20120618ABU					
45	KRMV-LP	MORENO VALLEY CA	39.8	LIC	BLTTL
-20070130AJO					
45	KPOM-CD	ONTARIO CA	52.8	LIC	BLANK
-0000001569					
45	KRMV-LP	WALNUT CA	122.1	APP	BDISDTL
-20101014ACN					
46	KMIR-TV	PALM SPRINGS CA	0.2	LIC	BLCDT
-20091214ABB					
44	KILM	BARSTOW CA		LIC	BLANK -0000001040

**Proposal causes no interference**

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**Analysis of Interference to Affected Station 4**

**Analysis of current record**

<b>Channel</b>	<b>Call</b>	<b>City/State</b>	<b>Application Ref. No.</b>
45	KPOM-CD	ONTARIO CA	BLANK -0000001569

**Stations Potentially Affecting This Station**

3KSNV.txt

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	282.6	LIC	BLCDDT	
-20090220ABX						
44	KILM	BARSTOW CA	97.9	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	70.0	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	14.3	LIC	BLANK	-0000001040
45	KUVI-DT	BAKERSFIELD CA	224.6	LIC	BLCDDT	
-20090616ACL						
45	KRET-CD	CATHEDRAL CITY CA	52.8	APP	BDFCDTA	
-20080801ASC						
45	KEDD-LD	LOS ANGELES CA	103.8	CP	BDISDTL	
-20120618ABU						
45	KRMV-LP	MORENO VALLEY CA	14.3	LIC	BLTTL	
-20070130AJO						
45	K45MI-D	PALM SPRINGS CA	24.3	CP	BNPDTL	
-20090825BNA						
45	KRMV-LP	WALNUT CA	69.5	APP	BDISDTL	
-20101014ACN						
46	KMIR-TV	PALM SPRINGS CA	52.9	LIC	BLCDDT	
-20091214ABB						
Proposal causes no interference						

#####  
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**Analysis of Interference to Affected Station 5**

**Analysis of current record**

Channel	Call	City/State	Application	Ref. No.
45	KSKJ-CD	VAN NUYS CA	BLDTA	-20100309ACE

**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	368.6	LIC	BLCDDT	
-20090220ABX						
44	KILM	BARSTOW CA	43.0	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	114.5	LIC	BLANK	-0000001040

3KSNV.txt

44 KUHD-LD CAMARILLO CA	19.1 CP	BDISDTL	
-20101018ACP			
45 KUVI-DT BAKERSFIELD CA	130.7 LIC	BLCDT	
-20090616ACL			
45 KEDD-LD LOS ANGELES CA	37.2 CP	BDISDTL	
-20120618ABU			
45 KPOM-CD ONTARIO CA	140.9 LIC	BLANK	
-0000001569			
45 KRMV-LP WALNUT CA	71.5 APP	BDISDTL	
-20101014ACN			
44 KILM BARSTOW CA	LIC	BLANK	-0000001040

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.
45	KSNV	LAS VEGAS NV	BLCDT -20090220ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KUVI-DT	BAKERSFIELD CA	342.7	LIC	BLCDT
-20090616ACL					

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 6

Before Analysis

Results for: 45A NV LAS VEGAS BLCDT 20090220ABX LIC  
HAAT 382.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1386155 30050.5  
not affected by terrain losses 1350709 17586.8

	3KSNV.txt	
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

#####  
#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

**4KSNV.txt**

**Percent allowed new interference: 0.500**

**Percent allowed new interference to non Class A LPTV: 2.000**

**Census data selected 2000**

**Data Base Selected**

**./data/tvdb.sff**

**TV INTERFERENCE and SPACING ANALYSIS PROGRAM**

**Date: 12-08-2015 Time: 08:47:34**

**Record Selected for Analysis**

**KSNV BLCDT -20090220ABX LAS VEGAS NV US**

**Channel 45 ERP 1000 kW HAAT 382. m RCAMSL 1078. m**

**Latitude 036-00-28 Longitude 0115-00-24**

**Status LIC Zone 2 Border Site number: 01**

**Dir Antenna Make CDB Model 00000000090823 Beam tilt N Ref Azimuth  
0.0**

**Last update 00000000 Cutoff date 20100301 Docket**

**Comments**

**Applicant KUPN LICENSEE, LLC**

**Cell Size for Service Analysis 1.0 km/side**

**Distance Increments for Longley-Rice Analysis 1.00 km**

**Not full service station**

**Service Class = LD**

**Maximum height/power limits not checked**

**Site number 1**

<b>Azimuth (Deg)</b>	<b>ERP (kW)</b>	<b>HAAT (m)</b>	<b>51.0 dBu F(50,90) (km)</b>
<b>0.0</b>	<b>870.489</b>	<b>546.2</b>	<b>95.7</b>
<b>45.0</b>	<b>618.582</b>	<b>519.7</b>	<b>91.0</b>
<b>90.0</b>	<b>722.500</b>	<b>305.4</b>	<b>77.0</b>
<b>135.0</b>	<b>257.049</b>	<b>394.4</b>	<b>77.9</b>
<b>180.0</b>	<b>188.356</b>	<b>284.9</b>	<b>68.0</b>
<b>225.0</b>	<b>456.300</b>	<b>173.8</b>	<b>64.9</b>
<b>270.0</b>	<b>743.044</b>	<b>386.6</b>	<b>84.5</b>

4KSNV.txt  
315.0 617.796 488.8 88.9

### **Contour Overlap to Proposed Station**

**Station**  
**K20MC-D 44 PAHRUMP NV BLTT20030512ADH**

**Station inside contour of Digital LPTV station**  
**KSNV 45 LAS VEGAS NV BLCDT 20090220ABX**

### **Contour Overlap Evaluation to Proposed Station Complete**

### **SPACING VIOLATION FOUND BETWEEN STATION**

**KSNV 45 LAS VEGAS NV BLCDT 20090220ABX Site # 01**

**and station**

**SHORT TO: K30MH-D 30 OVERTON NV BPD TT**  
**20131101AGZ**  
**036-41- 8 0114-31- 9**  
**Req. separation => 24.1 <= 96.6 Actual separation 87.0 Short 9.6( 62.9)**  
**km**

**SHORT TO: K30MH-D 30 OVERTON NV BLD TT**  
**20120309ACS**  
**036-41- 8 0114-31- 9**  
**Req. separation => 24.1 <= 96.6 Actual separation 87.0 Short 9.6( 62.9)**  
**km**

**SHORT TO: KPVT-LP 30 PAHRUMP NV BLTT L**  
**20050118ACA**  
**036-12-15 0115-57-13**  
**Req. separation => 24.1 <= 96.6 Actual separation 88.0 Short 8.6( 63.9)**  
**km**



SHORT TO: K51IO 38 BULLHEAD AZ BDISDTL  
20110830ADS  
035-28-14 0114-55-10  
Req. separation => 24.1 <= 96.6 Actual separation 60.1 Short 36.5( 36.0)  
km

SHORT TO: K38GR-D 38 MEADVIEW AZ BLDTT  
20130308ACA  
035-51-48 0114-05-45  
Req. separation => 24.1 <= 96.6 Actual separation 83.7 Short 12.9( 59.6)  
km

SHORT TO: K38PC-D 38 OVERTON NV BLDTT  
20150122ABO  
036-41- 8 0114-31- 9  
Req. separation => 24.1 <= 96.6 Actual separation 87.0 Short 9.6( 62.9)  
km

SHORT TO: K41BZ-D 41 DOLAN SPRINGS AZ BLDTT  
20130308AAZ  
035-35-42 0114-14-46  
Req. separation => 24.1 <= 96.6 Actual separation 82.6 Short 14.0( 58.5)  
km

SHORT TO: KPVM-LP 41 PAHRUMP NV BLTTL  
20040205ADL  
036-12-25 0115-57-35  
Req. separation => 24.1 <= 96.6 Actual separation 88.6 Short 8.0( 64.5)  
km

SHORT TO: K42AA-D 42 PAHRUMP NV BLDTT  
20101213AGO  
035-57-22 0115-29-41  
Req. separation => 24.1 <= 96.6 Actual separation 44.4 Short 52.2( 20.3)  
km

**4KSNV.txt**

**SHORT TO: K43GU-D 43 DOLAN SPRINGS AZ BLDTT**  
**20130308ABA**  
**035-35-42 0114-14-46**  
**Req. separation => 24.1 <= 96.6 Actual separation 82.6 Short 14.0( 58.5)**  
**km**

**SHORT TO: K44JR-D 44 LAUGHLIN NV BLDTT**  
**20100201AHA**  
**035-14-57 0114-44-33**  
**Req. separation => 12.0 <= 106.0 Actual separation 87.5 Short 18.5( 75.5)**  
**km**

**SHORT TO: K44GU-D 44 OVERTON NV BLDTT**  
**20120309ACP**  
**036-41- 8 0114-31- 9**  
**Req. separation => 12.0 <= 106.0 Actual separation 87.0 Short 19.0( 75.0)**  
**km**

**SHORT TO: K20MC-D 44 PAHRUMP NV BLTT**  
**20030512ADH**  
**035-57-25 0115-29-46**  
**Req. separation => 12.0 <= 106.0 Actual separation 44.5 Short 61.5( 32.5)**  
**km**

**SHORT TO: K45MP-D 45 GOLDEN VALLEY AZ BNPDTL**  
**20100510AEB**  
**035-09- 0 0114-05-49**  
**Req. separation 244.6 Actual separation 125.9 Short 118.7 km**

**SHORT TO: DKLHU-CD 45 LAKE HAVASU CITY AZ BLANK**  
**0000001198**  
**034-36- 8 0114-22-12**  
**Req. separation 223.7 Actual separation 166.3 Short 57.4 km**

**SHORT TO: K45AL-D 45 CALIENTE NV BLDTT**  
**20130123ADX**  
**037-37-18 0114-30-28**  
**Req. separation 244.6 Actual separation 184.5 Short 60.1 km**

**4KSNV.txt**

**SHORT TO: KWWB-LP 45 MESQUITE, ETC. NV BLTTL**  
**20070309ADK**  
**037-09-19 0113-52-53**  
**Req. separation 244.6 Actual separation 162.3 Short 82.3 km**

**SHORT TO: K45AO-D 45 PIOCHE NV BLDTT 20130123AEB**  
**037-55-22 0114-27-1**  
**Req. separation 244.6 Actual separation 218.2 Short 26.4 km**

**SHORT TO: K46HG-D 46 OVERTON NV BLDTT**  
**20120309ACR**  
**036-41-8 0114-31-9**  
**Req. separation  $\Rightarrow$  12.0  $\leq$  106.0 Actual separation 87.0 Short 19.0( 75.0)**  
**km**

**SHORT TO: KPVM-LD 46 PAHRUMP NV BLDTL**  
**20100709AKS**  
**036-12-25 0115-57-35**  
**Req. separation  $\Rightarrow$  12.0  $\leq$  106.0 Actual separation 88.6 Short 17.4( 76.6)**  
**km**

**SHORT TO: K51IO 47 BULLHEAD CITY AZ BDISDTL**  
**20120604ABC**  
**035-28-14 0114-55-10**  
**Req. separation  $\Rightarrow$  24.1  $\leq$  96.6 Actual separation 60.1 Short 36.5( 36.0)**  
**km**

**SHORT TO: K47HE-D 47 MEADVIEW AZ BLDTT**  
**20130308ACB**  
**035-51-48 0114-05-45**  
**Req. separation  $\Rightarrow$  24.1  $\leq$  96.6 Actual separation 83.7 Short 12.9( 59.6)**  
**km**

**SHORT TO: KNTL-LP 47 LAUGHLIN NV BLTTL 19980225JF**  
**035-14-58 0114-44-34**

4KSNV.txt

Req. separation => 24.1 <= 96.6 Actual separation 87.5 Short 9.1( 63.4)  
km

SHORT TO: K48ID-D 48 OVERTON NV BLDTT  
20120309ACQ

036-41- 8 0114-31- 9

Req. separation => 24.1 <= 96.6 Actual separation 87.0 Short 9.6( 62.9)  
km

## LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

## Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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## Start of Interference Analysis

Proposed Station				
Channel	Call	City/State	ARN	
45	KSNV	LAS VEGAS NV	BLCDT	20090220ABX

Stations Potentially Affected by Proposed Station

4KSNV.txt

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KZVE-LP	LITTLEFIELD AZ	137.2	LIC	BLTTL	
-20071212ABU						
30	K30BQ	NEEDLES CA	122.4	LIC	BLTT	-19880722ID
30	KPVT-LP	PAHRUMP NV	87.8	LIC	BLTTL	
-20050118ACA						
41	KPVM-LP	PAHRUMP NV	88.4	LIC	BLTTL	
-20040205ADL						
44	K44DK-D	KINGMAN AZ	143.3	LIC	BLDTT	
-20130308ABJ						
44	K44JR-D	LAUGHLIN NV	87.6	LIC	BLDTT	
-20100201AHA						
44	K44GU-D	OVERTON NV	87.1	LIC	BLDTT	
-20120309ACP						
44	K20MC-D	PAHRUMP NV	44.4	LIC	BLTT	
-20030512ADH						
44	K44KN-D	PANACA NV	168.8	LIC	BLDTT	
-20110706ABU						
44	K44JI-D	WASHINGTON, ETC. UT	162.3	LIC	BLDTT	
-20091106ACF						
45	K45MP-D	GOLDEN VALLEY AZ	125.9	CP	BNPDTL	
-20100510AEB						
45	DKLHU-CD	LAKE HAVASU CITY AZ	166.5	LIC	BLANK	
-0000001198						
45	K45MW-D	SENTINEL AZ	386.6	CP	BNPDTL	
-20100510AAU						
45	KUVI-DT	BAKERSFIELD CA	342.7	LIC	BLCDDT	
-20090616ACL						
45	KRET-CD	CATHEDRAL CITY CA	271.3	APP	BDFCDTA	
-20080801ASC						
45	KEDD-LD	LOS ANGELES CA	341.4	CP	BDISDTL	
-20120618ABU						
45	KRMV-LP	MORENO VALLEY CA	273.8	LIC	BLTTL	
-20070130AJO						
45	KPOM-CD	ONTARIO CA	282.6	LIC	BLANK	
-0000001569						
45	K45MI-D	PALM SPRINGS CA	260.3	CP	BNPDTL	
-20090825BNA						
45	K45GQ-D	RIDGECREST CA	248.4	LIC	BLDTT	
-20081106AAA						
45	KSKJ-CD	VAN NUYS CA	368.6	LIC	BLDTA	
-20100309ACE						

4KSNV.txt

45 KRMV-LP WALNUT CA 317.9 APP BDISDTL  
 -20101014ACN  
 45 K45AL-D CALIENTE NV 184.8 LIC BLDTT  
 -20130123ADX  
 45 K45LE-D EUREKA NV 392.4 LIC BLDTT  
 -20111230AAT  
 45 K45HS-D LUND & PRESTON NV 360.3 LIC BLDTT  
 -20100111AAQ  
 45 KWWB-LP MESQUITE, ETC. NV 162.3 LIC BLTTL  
 -20070309ADK  
 45 K45HV-D MINA / LUNING NV 378.1 LIC BLDTT  
 -20110311ABZ  
 45 K45AO-D PIOCHE NV 218.5 LIC BLDTT  
 -20130123AEB  
 45 K45EY-D ROUND MOUNTAIN NV 341.4 LIC BLDTT  
 -20100817AAM  
 45 KJKC-LP TONOPAH NV 302.3 LIC BLTTL  
 -20100316AAO  
 45 NEW BEAVER ETC. UT 264.0 APP BNPDTT  
 -20090825BMO  
 45 DK45JO-D BICKNELL & TEASDALE UT 399.9 LIC BLDTT  
 -20080407AAJ  
 45 K45HD-D CEDAR CITY UT 252.5 LIC BLDTT  
 -20090728AES  
 45 K45BY-D GARFIELD, ETC. UT 339.5 LIC BLDTT  
 -20080107AAJ  
 45 K45JT-D GARRISON, ETC. UT 335.4 LIC BLDTT  
 -20100618AIC  
 45 K45JT-D GARRISON, ETC. UT 356.5 CP BPD TT  
 -20140422ACA  
 45 K45JS-D HENRIVILLE UT 318.6 LIC BLDTT  
 -20090601AAC  
 45 K45FV-D KOOSHAREM UT 393.4 LIC BLDTT  
 -20080918AAA  
 45 K45JM-D MARYSVALE UT 372.7 LIC BLDTT  
 -20071101ABY  
 45 K45KV-D ORDERVILLE UT 254.7 LIC BLDTT  
 -20091228AAB  
 45 K45LF-D PANGUITCH UT 303.2 LIC BLDTT  
 -20110318AEM  
 45 K45FT-D RURAL SEVIER COUNTY UT 398.4 LIC BLDTT  
 -20100108ACA  
 46 K46CG-D GOLDEN VALLEY AZ 112.4 LIC BLDTT  
 -20130308ABC

# 4KSNV.txt

46 K46GI-D LAKE HAVASU CITY AZ 166.5 LIC BLDTT  
-20130308ABU  
46 K46HG-D OVERTON NV 87.1 LIC BLDTT  
-20120309ACR  
46 KPVM-LD PAHRUMP NV 88.4 LIC BLDTL  
-20100709AKS  
46 KKRK-LD ST. GEORGE UT 176.4 LIC BLDTL  
-20100322ACT  
47 KGNG-LP LAS VEGAS NV 7.6 LIC BLTTL  
-19970227JE  
47 KNTL-LP LAUGHLIN NV 87.6 LIC BLTTL  
-19980225JF  
49 K49AB PAHRUMP NV 44.4 LIC BLTT  
-20030512ADK

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## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KZVE-LP	LITTLEFIELD AZ	BLTTL -20071212ABU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	137.2	LIC	BLCDDT -20090220ABX
30	K30MH-D	OVERTON NV	57.3	CP	BPDDT -20131101AGZ
30	K30MH-D	OVERTON NV	57.3	LIC	BLDDT -20120309ACS
32	KMCC	LAUGHLIN NV	144.4	CP	BPCDDT -20111209DNR
32	KMCC	LAUGHLIN NV	141.2	CP	BPCDDT -20111209DNR

Proposed station is beyond the site to  
nearest cell evaluation distance

# 4KSNV.txt

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## Analysis of Interference to Affected Station 2

### Analysis of current record

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

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	122.4	LIC	BLCDDT	-20090220ABX
29	KVCW	LAS VEGAS NV	122.4	LIC	BLCDDT	-20070109AAW
30	K30LL-D	KINGMAN AZ	42.8	LIC	BLDDT	-20111207AFE
30	KPBS	SAN DIEGO CA	351.4	LIC	BLEDT	-20011203CEP
31	K31HY-D	NEEDLES, ETC. CA	0.0	LIC	BLDDT	-20130308ACE
32	KMCC	LAUGHLIN NV	118.0	CP	BPCDDT	-20111209DNR
32	KMCC-DR	LAUGHLIN NV	0.6	APP	BPRM	-20000328AAN
32	KMCC	LAUGHLIN NV	68.7	CP	BPCDDT	-20111209DNR

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.
30	KPVT-LP	PAHRUMP NV	BLTTL	-20050118ACA



# 4KSNV.txt

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	87.8	LIC	BLCDDT	
-20090220ABX						
29	KVCW	LAS VEGAS NV	87.8	LIC	BLCDDT	
-20070109AAW						
30	KFSN-TV	FRESNO CA	325.1	LIC	BLCDDT	
-20110914ABW						
32	KMCC	LAUGHLIN NV	86.7	CP	BPCDDT	
-20111209DNR						
32	KMCC	LAUGHLIN NV		CP	BPCDDT	
-20111209DNR						

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KPVM-LP	PAHRUMP NV	BLTTL	-20040205ADL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	88.4	LIC	BLCDDT	
-20090220ABX						
40	KBLR	PARADISE NV	88.4	LIC	BLCDDT	
-20111014ABM						
41	KLCS	LOS ANGELES CA	291.6	LIC	BLEDT	
-20101029ACJ						

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44DK-D	KINGMAN AZ	BLDDT -20130308ABJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	143.3	LIC	BLCDDT
-20090220ABX					
44	KILM	BARSTOW CA	387.7	LIC	BLANK
-0000001040					
44	KILM	BARSTOW CA	313.0	LIC	BLANK
-0000001040					
44	KILM	BARSTOW CA	290.4	LIC	BLANK
-0000001040					
44	K44JR-D	LAUGHLIN NV	78.4	LIC	BLDDT
-20100201AHA					
45	K45MP-D	GOLDEN VALLEY AZ	19.1	CP	BNPDDL
-20100510AEB					
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.
44	K44JR-D	LAUGHLIN NV	BLDDT -20100201AHA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	87.6	LIC	BLCDDT
-20090220ABX					
44	K44DK-D	KINGMAN AZ	78.4	LIC	BLDDT
-20130308ABJ					

4KSNV.txt

44 KILM BARSTOW CA 320.0 LIC BLANK  
-0000001040  
44 KILM BARSTOW CA 242.5 LIC BLANK  
-0000001040  
44 KILM BARSTOW CA 232.3 LIC BLANK  
-0000001040  
44 K20MC-D PAHRUMP NV 104.1 LIC BLTT  
-20030512ADH

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.
44	K44GU-D	OVERTON NV	BLDTT -20120309ACP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	87.1	LIC	BLCDDT -20090220ABX
44	KILM	BARSTOW CA	340.1	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	360.3	LIC	BLANK -0000001040
44	K20MC-D	PAHRUMP NV	119.2	LIC	BLTT -20030512ADH
44	K44KN-D	PANACA NV	86.6	LIC	BLDTT -20110706ABU
44	K44JI-D	WASHINGTON, ETC. UT	77.0	LIC	BLDTT -20091106ACF
44	KILM	BARSTOW CA		LIC	BLANK -0000001040

Proposal causes no interference

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4KSNV.txt

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K20MC-D	PAHRUMP NV	BLTT -20030512ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	44.4	LIC	BLCDDT
-20090220ABX					
40	KBLR	PARADISE NV	44.5	LIC	BLCDDT
-20111014ABM					
44	KILM	BARSTOW CA	299.8	LIC	BLANK
-0000001040					
44	KILM	BARSTOW CA	220.9	LIC	BLANK
-0000001040					
44	KILM	BARSTOW CA	244.7	LIC	BLANK
-0000001040					

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44KN-D	PANACA NV	BLDTT -20110706ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	168.8	LIC	BLCDDT
-20090220ABX					
43	K43DS-D	PANACA NV	0.6	LIC	BLDTT
-20130123ADP					
44	K44GU-D	OVERTON NV	86.6	LIC	BLDTT
-20120309ACP					
44	K44JI-D	WASHINGTON, ETC. UT	62.3	LIC	BLDTT
-20091106ACF					

4KSNV.txt

45 K45AL-D CALIENTE NV 17.8 LIC BLDTT  
-20130123ADX

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44JI-D	WASHINGTON, ETC. UT	BLDTT -20091106ACF

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	162.3	LIC	BLCDDT -20090220ABX
43	K43CC-D	SANTA CLARA UT	0.0	LIC	BLDTT -20100322ACM
44	K44GU-D	OVERTON NV	77.0	LIC	BLDTT -20120309ACP
44	K44KN-D	PANACA NV	62.3	LIC	BLDTT -20110706ABU
45	KWWB-LP	MESQUITE, ETC. NV	0.1	LIC	BLTTL -20070309ADK

Proposal causes no interference

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#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45MP-D	GOLDEN VALLEY AZ	BNPDTL -20100510AEB

# 4KSNV.txt

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	125.9	LIC	BLCDDT
-20090220ABX					
44	K44DK-D	KINGMAN AZ	19.1	LIC	BLDDT
-20130308ABJ					
45	DKLHU-CD	LAKE HAVASU CITY AZ	65.8	LIC	BLANK
-0000001198					
46	K46CG-D	GOLDEN VALLEY AZ	13.8	LIC	BLDDT
-20130308ABC					
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.
45	DKLHU-CD	LAKE HAVASU CITY AZ	BLANK
-0000001198			

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	166.5	LIC	BLCDDT
-20090220ABX					
45	K45MP-D	GOLDEN VALLEY AZ	65.8	CP	BNPDTL
-20100510AEB					
46	K46GI-D	LAKE HAVASU CITY AZ	0.0	LIC	BLDDT
-20130308ABU					
Proposal causes no interference					

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## Analysis of Interference to Affected Station 13

4KSNV.txt

**Analysis of current record**

Channel	Call	City/State	Application Ref. No.
45	K45MW-D	SENTINEL AZ	BNPDTL -20100510AAU

**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	386.6	LIC	BLCDDT -20090220ABX

**Proposed station is beyond the site to  
nearest cell evaluation distance**

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**Analysis of Interference to Affected Station 14**

**Analysis of current record**

Channel	Call	City/State	Application Ref. No.
45	KUVI-DT	BAKERSFIELD CA	BLCDDT -20090616ACL

**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	342.7	LIC	BLCDDT -20090220ABX
44	KILM	BARSTOW CA	151.6	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	161.3	LIC	BLANK -0000001040
45	KBCW	SAN FRANCISCO CA	419.5	LIC	BLCDDT -20110713AAE
44	KILM	BARSTOW CA		LIC	BLANK -0000001040

**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.
45	KRET-CD	CATHEDRAL CITY CA	BDFCDTA
-20080801ASC			

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	271.3	LIC	BLCDDT
-20090220ABX					
44	KILM	BARSTOW CA	113.8	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	39.8	LIC	BLANK -0000001040
45	KUVI-DT	BAKERSFIELD CA	273.8	LIC	BLCDDT
-20090616ACL					
45	KEDD-LD	LOS ANGELES CA	156.1	CP	BDISDTL
-20120618ABU					
45	KRMV-LP	MORENO VALLEY CA	39.8	LIC	BLTTL
-20070130AJO					
45	KPOM-CD	ONTARIO CA	52.8	LIC	BLANK
-0000001569					
45	KRMV-LP	WALNUT CA	122.1	APP	BDISDTL
-20101014ACN					
46	KMIR-TV	PALM SPRINGS CA	0.2	LIC	BLCDDT
-20091214ABB					
44	KILM	BARSTOW CA		LIC	BLANK -0000001040

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.
45	KEDD-LD	LOS ANGELES CA	BDISDTL -20120618ABU



**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	341.4	LIC	BLCDDT	-20090220ABX
44	KILM	BARSTOW CA	5.9	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	83.3	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	117.8	LIC	BLANK	-0000001040
45	KUVI-DT	BAKERSFIELD CA	147.4	LIC	BLCDDT	-20090616ACL
45	KRET-CD	CATHEDRAL CITY CA	156.1	APP	BDFCDTA	-20080801ASC
45	KRMV-LP	MORENO VALLEY CA	117.8	LIC	BLTTL	-20070130AJO
45	KPOM-CD	ONTARIO CA	103.8	LIC	BLANK	-0000001569
45	K45MI-D	PALM SPRINGS CA	108.2	CP	BNPDTL	-20090825BNA
45	KSKJ-CD	VAN NUYS CA	37.2	LIC	BLDTA	-20100309ACE
45	KRMV-LP	WALNUT CA	34.3	APP	BDISDTL	-20101014ACN
46	KTAV-LD	ALTADENA CA	0.8	LIC	BLDTL	-20111003ATB
46	KTAV-LD	ALTADENA CA	0.8	CP	BLANK	-0000004453

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.
45	KRMV-LP	MORENO VALLEY CA	BLTTL	-20070130AJO

4KSNV.txt

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	273.8	LIC	BLCDDT	
-20090220ABX						
38	KPXN-TV	SAN BERNARDINO CA	116.5	LIC	BLCDDT	
-20050623AAG						
41	KLCS	LOS ANGELES CA	116.8	LIC	BLEDT	
-20101029ACJ						
42	KWHY-TV	LOS ANGELES CA	116.5	LIC	BLCDDT	
-20060629AFB						
42	KESQ-TV	PALM SPRINGS CA	39.8	APP	BMPCDDT	
-20091124ABY						
42	KESQ-TV	PALM SPRINGS CA	0.0	APP	BMPCDDT	
-20091124ABY						
42	KESQ-TV	PALM SPRINGS CA	60.3	APP	BMPCDDT	
-20091124ABY						
42	KESQ-TV	PALM SPRINGS CA	39.7	LIC	BLCDDT	
-20090612AGZ						
43	KCBS-TV	LOS ANGELES CA	117.2	LIC	BLCDDT	
-20090612AIQ						
44	KILM	BARSTOW CA	112.0	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	76.9	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	0.0	LIC	BLANK	-0000001040
45	KUVI-DT	BAKERSFIELD CA	235.0	LIC	BLCDDT	
-20090616ACL						
45	KRET-CD	CATHEDRAL CITY CA	39.8	APP	BDFCDTA	
-20080801ASC						
45	KPOM-CD	ONTARIO CA	14.3	LIC	BLANK	
-0000001569						
45	K45MI-D	PALM SPRINGS CA	24.4	CP	BNPDTL	
-20090825BNA						
46	KMIR-TV	PALM SPRINGS CA	39.9	LIC	BLCDDT	
-20091214ABB						
47	KAZA-TV	AVALON CA	117.2	LIC	BLCDDT	
-20051223AAZ						
47	KAZA-TV	AVALON CA	117.1	CP	BLANK	-0000003115
47	KAZA-TV	AVALON CA	117.2	LIC	BPRM	
-20020703ABG						
48	KOCE-TV	HUNTINGTON BEACH CA	117.1	LIC	BLEDT	

4KSNV.txt

-20041117ADG

49 KJLA VENTURA CA 117.1 APP BPCDT

-20080905AAC

49 KJLA VENTURA CA 117.1 LIC BLCDT

-20041117AAB

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.
45	KPOM-CD	ONTARIO CA	BLANK	-0000001569

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	282.6	LIC	BLCDT	
-20090220ABX						
44	KILM	BARSTOW CA	97.9	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	70.0	LIC	BLANK	-0000001040
44	KILM	BARSTOW CA	14.3	LIC	BLANK	-0000001040
45	KUVI-DT	BAKERSFIELD CA	224.6	LIC	BLCDT	
-20090616ACL						
45	KRET-CD	CATHEDRAL CITY CA	52.8	APP	BDFCDTA	
-20080801ASC						
45	KEDD-LD	LOS ANGELES CA	103.8	CP	BDISDTL	
-20120618ABU						
45	KRMV-LP	MORENO VALLEY CA	14.3	LIC	BLTTL	
-20070130AJO						
45	K45MI-D	PALM SPRINGS CA	24.3	CP	BNPDTL	
-20090825BNA						
45	KRMV-LP	WALNUT CA	69.5	APP	BDISDTL	
-20101014ACN						
46	KMIR-TV	PALM SPRINGS CA	52.9	LIC	BLCDT	
-20091214ABB						
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.
45	K45MI-D	PALM SPRINGS CA	BNPDTL -20090825BNA

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	260.3	LIC	BLCDT -20090220ABX
44	KILM	BARSTOW CA	102.7	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	54.0	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	24.4	LIC	BLANK -0000001040
45	KUVI-DT	BAKERSFIELD CA	214.2	LIC	BLCDT -20090616ACL
45	KEDD-LD	LOS ANGELES CA	108.2	CP	BDISDTL -20120618ABU
45	KRMV-LP	MORENO VALLEY CA	24.4	LIC	BLTTL -20070130AJO
45	KPOM-CD	ONTARIO CA	24.3	LIC	BLANK -0000001569
45	KRMV-LP	WALNUT CA	74.6	APP	BDISDTL -20101014ACN
46	KMIR-TV	PALM SPRINGS CA	59.9	LIC	BLCDT -20091214ABB

Proposal causes no interference

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## Analysis of Interference to Affected Station 20

# 4KSNV.txt

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45GQ-D	RIDGECREST CA	BLDTT -20081106AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	248.4	LIC	BLCDDT
-20090220ABX					
44	KILM	BARSTOW CA	103.2	LIC	BLANK
-0000001040					
45	KUVI-DT	BAKERSFIELD CA	95.9	LIC	BLCDDT
-20090616ACL					
45	KEDD-LD	LOS ANGELES CA	143.2	CP	BDISDTL
-20120618ABU					
45	KRMV-LP	WALNUT CA	143.8	APP	BDISDTL
-20101014ACN					
44	KILM	BARSTOW CA		LIC	BLANK -0000001040
44	KILM	BARSTOW CA		LIC	BLANK -0000001040

## 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.
45	KSKJ-CD	VAN NUYS CA	BLDTA -20100309ACE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	368.6	LIC	BLCDDT
-20090220ABX					
44	KILM	BARSTOW CA	43.0	LIC	BLANK -0000001040
44	KILM	BARSTOW CA	114.5	LIC	BLANK -0000001040

# 4KSNV.txt

44 KUHD-LD CAMARILLO CA 19.1 CP BDISDTL  
-20101018ACP  
45 KUVI-DT BAKERSFIELD CA 130.7 LIC BLCDT  
-20090616ACL  
45 KEDD-LD LOS ANGELES CA 37.2 CP BDISDTL  
-20120618ABU  
45 KPOM-CD ONTARIO CA 140.9 LIC BLANK  
-0000001569  
45 KRMV-LP WALNUT CA 71.5 APP BDISDTL  
-20101014ACN  
44 KILM BARSTOW CA LIC BLANK -0000001040

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.
45	KRMV-LP	WALNUT CA	BDISDTL -20101014ACN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	317.9	LIC BLCDT	
-20090220ABX					
44	KILM	BARSTOW CA	28.6	LIC BLANK	-0000001040
44	KILM	BARSTOW CA	60.6	LIC BLANK	-0000001040
44	KILM	BARSTOW CA	83.5	LIC BLANK	-0000001040
45	KUVI-DT	BAKERSFIELD CA	168.4	LIC BLCDT	
-20090616ACL					
45	KRET-CD	CATHEDRAL CITY CA	122.1	APP BDFCDTA	
-20080801ASC					
45	KEDD-LD	LOS ANGELES CA	34.3	CP BDISDTL	
-20120618ABU					
45	KPOM-CD	ONTARIO CA	69.5	LIC BLANK	
-0000001569					

4KSNV.txt

45 K45MI-D PALM SPRINGS CA 74.6 CP BNPDTL  
-20090825BNA  
45 KSKJ-CD VAN NUYS CA 71.5 LIC BLDTA  
-20100309ACE  
46 KTAV-LD ALTADENA CA 33.7 LIC BLDLTL  
-20111003ATB  
46 KTAV-LD ALTADENA CA 33.7 CP BLANK  
-0000004453  
46 KMIR-TV PALM SPRINGS CA 122.2 LIC BLCDDT  
-20091214ABB  
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.
45	K45AL-D	CALIENTE NV	BLDDT -20130123ADX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	184.8	LIC	BLCDDT -20090220ABX
44	K44KN-D	PANACA NV	17.8	LIC	BLDDT -20110706ABU
45	KWWB-LP	MESQUITE, ETC. NV	75.8	LIC	BLTTL -20070309ADK
45	K45AO-D	PIOCHE NV	33.9	LIC	BLDDT -20130123AEB

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

4KSNV.txt

Channel	Call	City/State	Application Ref. No.
45	K45LE-D	EUREKA NV	BLDTT -20111230AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	392.4	LIC	BLCDDT -20090220ABX
44	K44CP	EUREKA NV	2.8	LIC	BLTTL -19900807ID
45	K45HS-D	LUND & PRESTON NV	88.6	LIC	BLDTT -20100111AAQ

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45HS-D	LUND & PRESTON NV	BLDTT -20100111AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	360.3	LIC	BLCDDT -20090220ABX
44	K44KP-D	RUTH NV	2.9	LIC	BLDTT -20131115AVR

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26



# 4KSNV.txt

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	KWWB-LP	MESQUITE, ETC. NV	BLTTL -20070309ADK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	162.3	LIC	BLCDDT -20090220ABX
44	K44JI-D	WASHINGTON, ETC. UT	0.1	LIC	BLDDT -20091106ACF

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.
45	K45HV-D	MINA / LUNING NV	BLDDT -20110311ABZ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	378.1	LIC	BLCDDT -20090220ABX
45	KUVI-DT	BAKERSFIELD CA	334.2	LIC	BLCDDT -20090616ACL
45	KBCW	SAN FRANCISCO CA	391.6	LIC	BLCDDT -20110713AAE
45	KJKC-LP	TONOPAH NV	80.7	LIC	BLTTL -20100316AAO

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.
45	K45AO-D	PIOCHE NV	BLDTT -20130123AEB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	218.5	LIC	BLCDDT -20090220ABX
45	K45AL-D	CALIENTE NV	33.9	LIC	BLDTT -20130123ADX

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.
45	K45EY-D	ROUND MOUNTAIN NV	BLDTT -20100817AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	341.4	LIC	BLCDDT -20090220ABX
45	KUVI-DT	BAKERSFIELD CA	387.8	LIC	BLCDDT -20090616ACL
45	KJKC-LP	TONOPAH NV	65.7	LIC	BLTTL -20100316AAO

Proposal causes no interference

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# Analysis of Interference to Affected Station 30

**Analysis of current record**

<b>Channel</b>	<b>Call</b>	<b>City/State</b>	<b>Application Ref. No.</b>
45	KJKC-LP	TONOPAH NV	BLTTL -20100316AAO

**Stations Potentially Affecting This Station**

<b>Chan</b>	<b>Call</b>	<b>City/State</b>	<b>Dist(km)</b>	<b>Status</b>	<b>Application Ref. No.</b>
45	KSNV	LAS VEGAS NV	302.3	LIC	BLCDDT
-20090220ABX					
45	KUVI-DT	BAKERSFIELD CA	322.7	LIC	BLCDDT
-20090616ACL					

**Proposal causes no interference**

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**Analysis of Interference to Affected Station 31**

**Analysis of current record**

<b>Channel</b>	<b>Call</b>	<b>City/State</b>	<b>Application Ref. No.</b>
45	NEW	BEAVER ETC. UT	BNPDDT -20090825BMO

**Stations Potentially Affecting This Station**

<b>Chan</b>	<b>Call</b>	<b>City/State</b>	<b>Dist(km)</b>	<b>Status</b>	<b>Application Ref. No.</b>
45	KSNV	LAS VEGAS NV	264.0	LIC	BLCDDT
-20090220ABX					
44	K44FU-D	LONG VALLEY JUNCTION UT	14.2	LIC	BLDDT
-20090217ACG					
45	K45HD-D	CEDAR CITY UT	38.7	LIC	BLDDT
-20090728AES					
45	K45KV-D	ORDERVILLE UT	20.5	LIC	BLDDT
-20091228AAB					
45	K45LF-D	PANGUITCH UT	44.2	LIC	BLDDT
-20110318AEM					
46	K46EO-D	LONG VALLEY JUNCTION UT	14.2	LIC	BLDDT
-20071217AAY					

**Proposal causes no interference**

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## Analysis of Interference to Affected Station 32

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	DK45JO-D	BICKNELL & TEASDALE UT	BLDTT
-20080407AAJ			

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	399.9	LIC	BLCDDT
-20090220ABX					
45	K45FV-D	KOOSHAREM UT	34.8	LIC	BLDTT
-20080918AAA					
45	K45FT-D	RURAL SEVIER COUNTY UT	34.9	LIC	BLDTT
-20100108ACA					
Proposal causes no interference					

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## Analysis of Interference to Affected Station 33

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45HD-D	CEDAR CITY UT	BLDTT
-20090728AES			

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	252.5	LIC	BLCDDT
-20090220ABX					
45	NEW	BEAVER ETC. UT	38.7	APP	BNPDDT
-20090825BMO					
45	K45LF-D	PANGUITCH UT	54.3	LIC	BLDTT
-20110318AEM					
Proposal causes no interference					

#### 4KSNV.txt

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#### Analysis of Interference to Affected Station 34

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45BY-D	GARFIELD, ETC. UT	BLDTT -20080107AAJ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	339.5	LIC	BLCDDT -20090220ABX
45	K45JS-D	HENRIVILLE UT	25.1	LIC	BLDTT -20090601AAC
45	K45LF-D	PANGUITCH UT	51.8	LIC	BLDTT -20110318AEM

Proposal causes no interference

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#### Analysis of Interference to Affected Station 35

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45JT-D	GARRISON, ETC. UT	BLDTT -20100618AIC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	335.4	LIC	BLCDDT -20090220ABX
45	K45HS-D	LUND & PRESTON NV	80.5	LIC	BLDTT -20100111AAQ

Proposal causes no interference

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## Analysis of Interference to Affected Station 36

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45JT-D	GARRISON, ETC. UT	BPD TT -20140422ACA

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	356.5	LIC	BLC DT -20090220ABX
45	K45HS-D	LUND & PRESTON NV	91.7	LIC	BLD TT -20100111AAQ

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.
45	K45JS-D	HENRIVILLE UT	BLD TT -20090601AAC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	318.6	LIC	BLC DT -20090220ABX
44	K44IN-D	HENRIEVILLE UT	0.0	LIC	BLD TT -20090601AAB
45	NEW	BEAVER ETC. UT	59.8	APP	BNPD TT -20090825BMO
45	K45BY-D	GARFIELD, ETC. UT	25.1	LIC	BLD TT -20080107AAJ

4KSNV.txt

46 K46JB-D HENRIEVILLE UT 0.0 LIC BLDTT  
-20090601AAD  
Proposal causes no interference

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### Analysis of Interference to Affected Station 38

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45FV-D	KOOSHAREM UT	BLDTT -20080918AAA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	393.4	LIC	BLCDDT -20090220ABX
45	DK45JO-D	BICKNELL & TEASDALE UT	34.8	LIC	BLDTT -20080407AAJ
45	K45JM-D	MARYSVALE UT	32.7	LIC	BLDTT -20071101ABY
45	K45FT-D	RURAL SEVIER COUNTY UT	5.1	LIC	BLDTT -20100108ACA

Proposal causes no interference

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### Analysis of Interference to Affected Station 39

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45JM-D	MARYSVALE UT	BLDTT -20071101ABY

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	372.7	LIC	BLCDDT

4KSNV.txt

-20090220ABX

45	K45FV-D	KOOSHAREM UT	32.7	LIC	BLDTT
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-20080918AAA

46	K46KN-D	MARYSVALE UT	0.0	LIC	BLDTT
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-20100809CGO

Proposal causes no interference

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45KV-D	ORDERVILLE UT	BLDTT -20091228AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	254.7	LIC	BLCDDT

-20090220ABX

45	NEW	BEAVER ETC. UT	20.5	APP	BNPDDT
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-20090825BMO

45	K45HD-D	CEDAR CITY UT	54.1	LIC	BLDTT
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-20090728AES

Proposal causes no interference

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45LF-D	PANGUITCH UT	BLDTT -20110318AEM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	303.2	LIC	BLCDDT



4KSNV.txt

-20090220ABX

44	K44IU-D	PANGUITCH UT	0.0	LIC	BLDTT
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-20100607ADI

45	NEW	BEAVER ETC. UT	44.2	APP	BNPDTT
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-20090825BMO

45	K45HD-D	CEDAR CITY UT	54.3	LIC	BLDTT
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-20090728AES

45	K45BY-D	GARFIELD, ETC. UT	51.8	LIC	BLDTT
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-20080107AAJ

46	K46JI-D	PANGUITCH, ETC. UT	0.0	LIC	BLDTT
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-20100607ADJ

Proposal causes no interference

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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45	K45FT-D	RURAL SEVIER COUNTY UT	BLDTT
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-20100108ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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45	KSNV	LAS VEGAS NV	398.4	LIC	BLCDDT
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-20090220ABX

45	DK45JO-D	BICKNELL & TEASDALE UT	34.9	LIC	BLDTT
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-20080407AAJ

45	K45FV-D	KOOSHAREM UT	5.1	LIC	BLDTT
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-20080918AAA

Proposal causes no interference

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Analysis of Interference to Affected Station 43

Analysis of current record

4KSNV.txt

Channel	Call	City/State	Application	Ref. No.
46	K46CG-D	GOLDEN VALLEY AZ	BLDTT	-20130308ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	112.4	LIC	BLCDDT	-20090220ABX
45	K45MP-D	GOLDEN VALLEY AZ	13.8	CP	BNPDTL	-20100510AEB
46	K46GI-D	LAKE HAVASU CITY AZ	70.9	LIC	BLDTT	-20130308ABU
46	KMIR-TV	PALM SPRINGS CA	253.2	LIC	BLCDDT	-20091214ABB

Proposal causes no interference

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46GI-D	LAKE HAVASU CITY AZ	BLDTT	-20130308ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNV	LAS VEGAS NV	166.5	LIC	BLCDDT	-20090220ABX
45	DKLHU-CD	LAKE HAVASU CITY AZ	0.0	LIC	BLANK	-0000001198
46	K46CG-D	GOLDEN VALLEY AZ	70.9	LIC	BLDTT	-20130308ABC
46	KMIR-TV	PALM SPRINGS CA	206.4	LIC	BLCDDT	-20091214ABB

Proposed station is beyond the site to  
nearest cell evaluation distance

# 4KSNV.txt

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## Analysis of Interference to Affected Station 45

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	K46HG-D	OVERTON NV	BLDTT -20120309ACR

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	87.1	LIC	BLCDDT -20090220ABX
46	KMIR-TV	PALM SPRINGS CA	358.2	LIC	BLCDDT -20091214ABB
46	KPVM-LD	PAHRUMP NV	139.3	LIC	BLDTL -20100709AKS

Proposal causes no interference

#####  
#####

## Analysis of Interference to Affected Station 46

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	KPVM-LD	PAHRUMP NV	BLDTL -20100709AKS

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	88.4	LIC	BLCDDT -20090220ABX
46	KMIR-TV	PALM SPRINGS CA	263.7	LIC	BLCDDT -20091214ABB

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 47

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	KKRP-LD	ST. GEORGE UT	BLDTL -20100322ACT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	176.4	LIC	BLCDDT -20090220ABX
46	K46HG-D	OVERTON NV	97.0	LIC	BLDTT -20120309ACR

Proposed station is beyond the site to  
nearest cell evaluation distance

#####  
#####

# Analysis of Interference to Affected Station 48

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KGNG-LP	LAS VEGAS NV	BLTTL -19970227JE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	7.6	LIC	BLCDDT -20090220ABX
40	KBLR	PARADISE NV	7.9	LIC	BLCDDT -20111014ABM
47	KAZA-TV	AVALON CA	334.8	LIC	BLCDDT -20051223AAZ
47	KAZA-TV	AVALON CA	334.8	CP	BLANK -0000003115
47	KAZA-TV	AVALON CA	334.8	LIC	BPRM -20020703ABG

4KSNV.txt

48 KGNG-LD LAS VEGAS NV 0.0 LIC BLDTL  
-20090820ACB

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 48

Before Analysis

Results for: 47N NV LAS VEGAS BLTTL 19970227JE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	1018626	981.0
not affected by terrain losses	1013503	949.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	448076	610.3
lost to all IX	448076	610.3

Potential Interfering Stations Included in above Scenario 1

40A NV PARADISE	BLCDDT	20111014ABM	LIC
48A NV LAS VEGAS	BLDTL	20090820ACB	LIC

After Analysis

Results for: 47N NV LAS VEGAS BLTTL 19970227JE LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	1018626	981.0
not affected by terrain losses	1013503	949.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	449175	615.2
lost to all IX	449175	615.2

Potential Interfering Stations Included in above Scenario 1

40A NV PARADISE	BLCDDT	20111014ABM	LIC
48A NV LAS VEGAS	BLDTL	20090820ACB	LIC
45A NV LAS VEGAS	BLCDDT	20090220ABX	LIC

Percent new IX = 0.1079%

Worst case new IX 0.1079% Scenario 1

#####

#####

**Analysis of Interference to Affected Station 49****Analysis of current record**

Channel	Call	City/State	Application Ref. No.
47	KNTL-LP	LAUGHLIN NV	BLTTL -19980225JF

**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	87.6	LIC	BLCDDT
-20090220ABX					
40	KBLR	PARADISE NV	87.8	LIC	BLCDDT
-20111014ABM					
47	K51IO	BULLHEAD CITY AZ	29.3	CP	BDISDTL
-20120604ABC					
47	KAZA-TV	AVALON CA	324.1	LIC	BLCDDT
-20051223AAZ					
47	KAZA-TV	AVALON CA	324.1	CP	BLANK -0000003115
47	KAZA-TV	AVALON CA	324.1	LIC	BPRM
-20020703ABG					

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

**Analysis of Interference to Affected Station 50****Analysis of current record**

Channel	Call	City/State	Application Ref. No.
49	K49AB	PAHRUMP NV	BLTT -20030512ADK

**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNV	LAS VEGAS NV	44.4	LIC	BLCDDT

#### 4KSNV.txt

-20090220ABX

49 KJLA VENTURA CA 302.7 APP BPCDT

-20080905AAC

49 KJLA VENTURA CA 302.7 LIC BLCDDT

-20041117AAB

50 K50LG-D PAHRUMP NV 0.2 LIC BLDDT

-20110930ADG

Proposed station is beyond the site to  
nearest cell evaluation distance

#####  
#####

#### Analysis of Interference to Affected Station 51

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	KSNV	LAS VEGAS NV	BLCDDT	-20090220ABX

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	K44JR-D	LAUGHLIN NV	87.6	LIC	BLDDT	
-20100201AHA						
44	K44GU-D	OVERTON NV	87.1	LIC	BLDDT	
-20120309ACP						
44	K20MC-D	PAHRUMP NV	44.4	LIC	BLTT	
-20030512ADH						
45	K45MP-D	GOLDEN VALLEY AZ	125.9	CP	BNPDTL	
-20100510AEB						
45	KUVI-DT	BAKERSFIELD CA	342.7	LIC	BLCDDT	
-20090616ACL						
46	K46HG-D	OVERTON NV	87.1	LIC	BLDDT	
-20120309ACR						
46	KPVM-LD	PAHRUMP NV	88.4	LIC	BLDTL	
-20100709AKS						

Total scenarios = 1

Result key: 2

Scenario 1 Affected station 51  
Before Analysis

Results for: 45A NV LAS VEGAS BLCDT 20090220ABX LIC  
HAAT 382.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1358769 20426.4  
not affected by terrain losses 1349069 13813.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 1121 529.3  
lost to ATV IX only 1121 529.3  
lost to all IX 1121 529.3

Potential Interfering Stations Included in above Scenario 1

44A NV OVERTON BLDDT 20120309ACP LIC  
46A NV OVERTON BLDDT 20120309ACR LIC

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