

FIGURE 2 (3 Pages)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 0.500
TW Census data selected 2000
Data Base Selected
/space/software/cdbb/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-28-2011 Time: 11:48:43

Record Selected for Analysis

KGHD-LP USERRECORD-01 LAS VEGAS2 NV US
Channel 06 ERP 3. kW HAAT 213. m RCAMSL 00814 m
Latitude 036-19-24 Longitude 0114-55-49
Status APP Zone 2 Border Offset Z
Dir Antenna Make usr Model SCA_CL46 Beam tilt N Ref Azimuth 220.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Service Class = TX

Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	62.0 dBu F(50,50)	
(Deg)	(kW)	(m)	(km)	
0.0	0.000	121.8	2.1	
45.0	0.000	43.3	1.5	
90.0	0.000	33.0	1.5	
135.0	0.001	106.9	3.0	
180.0	0.635	168.4	19.2	
225.0	2.823	212.9	30.2	
270.0	0.261	54.1	8.7	
315.0	0.000	33.0	1.5	

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is NOT within the Mexican coordination distance

Distance to border = 401.2km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
06	KGHD-LP	LAS VEGAS2 NV	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
06	K06JL	BAKER CA	133.1	LIC	BLTTV	-19790522IA
06	KVPX-LP	LAS VEGAS NV	43.1	APP	BDISDVL	-20101206ACA
06	KGHD-LP	OVERTON NV	41.4	LIC	BLTVL	-20110720ABZ

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	K06JL	BAKER CA	BLTTV	-19790522IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
06	KRPE-LP	BANNING CA	201.8	LIC	BLTVL	-20090819AHG
06	K06MU	BIG BEAR LAKE CA	160.7	LIC	BLTVL	-20030814AJL
06	KCIO-LP	HESPERIA CA	185.6	CP	BPTVL	-20090415ABR
06	K06MB	INDIO CA	183.7	LIC	BLTVA	-20050315AGG
06	K06OL	INYOKERN, ETC. CA	171.4	LIC	BLTVL	-20080516ABV
06	K06OL	INYOKERN, ETC. CA	160.9	APP	BSTA	-20100824AAZ
06	KSFV-CA	LOS ANGELES CA	237.8	APP	BPTVA	-20090630AFD
06	KSFV-LD	LOS ANGELES CA	237.8	APP	BDCCDVL	-20061030ASV
06	K06IQ	NEWBERRY SPRINGS CA	96.0	LIC	BLTTV	-5094
06	KSFV-CA	SAN FERNANDO VALLEY CA	237.8	LIC	BLTVA	-20041104AKL
06	KVPX-LP	LAS VEGAS NV	97.6	APP	BDISDVL	-20101206ACA

06	K06PG-D	LAUGHLIN NV	108.9	LIC	BLDTV	-20110217ACA
06	KGHD-LP	OVERTON NV	174.5	LIC	BLTVL	-20110720ABZ
06	KGHD-LP	LAS VEGAS2 NV	133.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KVPX-LP	LAS VEGAS NV	BDISDVL -20101206ACA

(NOTE: THIS AFFECTED STATION APPLICATION HAS BEEN DISMISSED BY THE FCC. THEREFORE, THIS STUDY HAS BEEN REMOVED. NO PROTECTION TO THIS AFFECTED STATION APPLICATION IS REQUIRED.)

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KGHD-LP	OVERTON NV	BLTVL -20110720ABZ

(NOTE: AFFECTED STATION IS THE STATION BEING MODIFIED BY THIS PROPOSAL. THE STUDIES TO THIS AFFECTED STATION ARE, THEREFORE, REMOVED.)

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED