

Study created: 2018.04.30 15:04:39

Study build station data: LMS TV 2017-12-20 (6)

Proposal: K49IT-D D18 (D49) LD LIC HAGERMAN, ID
File number: BLDTT20100113ADH
Facility ID: 25823
Station data: LMS TV 2017-12-20 (6)
Record ID: 125b4a116d294e05aa41cf6212b6c0ea
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State
	File Number			Distance	
No	KAID	D17	LD	LIC	BOISE, ID
	BLEDT20120719ABF			135.0 km	
No	K17ED-D	D17	DC	LIC	PAYETTE, ID
	BLDTA20141002AAE			209.9	
No	K17ED-D	D17	DC	CP	PAYETTE, ID
	BLANK0000035950			209.9	
No	KISU-TV	D17	DD	LIC	POCATELLO, ID
	BLANK0000017402			196.3	
Yes	KYTL-LD	D17	LD	LIC	TWIN FALLS, ID
	BLANK0000010618			42.7	
No	KCLP-CD	D18	DC	LIC	BOISE, ID
	BLANK0000007378			139.1	
No	K18KV-D	D18	LD	CP	SHELLY, ID
	BNPDTL20100609AHL			234.8	
No	K18GW	N18	TX	LIC	BEOAWAWE, NV
	BLTTTL20051006ADO			288.1	
No	K18JG-D	D18	LD	LIC	BEOOWE, NV
	BLDTT20111230AAO			288.1	
No	K18GT-D	D18	LD	LIC	RYNDON, NV
	BLDTT20111219AAZ			217.3	
No	K18KY-D	D18	LD	CP	WELLS, NV
	BNPDTL20100512AHT			194.6	
No	K18KI-D	D18	LD	LIC	BAKER CITY, OR
	BLDTT20120625ABH			301.7	
No	K18DL-D	D18	LD	LIC	LOGAN, UT
	BLDTT20080909ACR			284.4	
No	K18KO-D	D18	LD	LIC	RURAL SUMMIT COUNTY, UT
	BLDTT20120130ADO			360.4	
No	KUTB-LD	D18	LD	LIC	SALT LAKE CITY, UT
	BLANK0000002482			329.3	
No	K18KC-D	D18	LD	LIC	WENDOVER, UT
	BLDTT20120104ACF			245.2	
No	NEW	D19	LD	APP	NAMPA, ID
	BNPDTL20090825BEW			158.5	

No K19CY-D D19 LD LIC ROCKLAND, ID
BLDTT20090624AAS 167.2

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D18
Mask: Simple
Latitude: 42 50 55.60 N (NAD83)
Longitude: 114 54 47.20 W
Height AMSL: 1051.0 m
HAAT: 0.0 m
Peak ERP: 0.246 kW
Antenna: (replication) 0.0 deg
Elev Pattn: Generic

49.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.001 kW	48.2 m	4.5 km
45.0	0.000	24.4	2.3
90.0	0.021	17.2	7.1
135.0	0.044	70.8	13.0
180.0	0.059	103.9	16.7
225.0	0.030	17.6	7.8
270.0	0.000	31.3	2.2
315.0	0.002	97.3	7.0

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 51 m

Distance to Canadian border: 683.7 km

Distance to Mexican border: 1126.1 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 227.8 degrees Distance: 812.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 107.2 degrees Distance: 857.5 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

No IX check failures found.