

Study created: 2018.06.24 18:05:37

Study build station data: LMS TV 2018-06-23 (10)

Proposal: K47JW-D D25 LD APP *P HAGERMAN, ID
File number: BLANK0000053302
Facility ID: 25822
Station data: LMS TV 2018-06-23 (10)
Record ID: 25076ff362afd8a50162b08fc0ff10f3
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	K24HU-D	D24	LD LIC	BURLEY, ETC., ID
	BLDTT20111104ALE		115.0 km	
No	KIVI-TV	D24	DT LIC	NAMPA, ID
	BLCDT20140506ADA		139.2	
Yes	K42JJ-D	D24	LD APP	TWIN FALLS, ID
	BLANK0000054572		42.6	
No	K25NP-D	D25	LD CP	BLACKFOOT, ID
	BNPDTL20100609AHJ		212.2	
No	KFLL-LD	D25	LD LIC	BOISE, ID
	BLANK0000010832		162.9	
No	KFLL-LD	D25	LD CP	BOISE, ID
	BLANK0000010977		184.7	
No	K25NQ-D	D25	LD CP	DUBOIS, ID
	BNPDTL20100609AHV		260.8	
No	K47MH-D	D25	LD APP	HOLBROOK, ID
	BLANK0000054213		202.0	
No	K38OG-D	D25	LD APP	LEADORE, ID
	BLANK0000054039		237.9	
No	K25IP-D	D25	LD LIC	MALAD CITY, ID
	BLDTT20080722AEK		237.6	
No	K41HS-D	D25	LD CP	MCCALL, ID
	BLANK0000048400		236.6	
No	K25CK-D	D25	LD LIC	MONTPELIER, ID
	BLDTT20111115AHA		293.0	
No	K25HG-D	D25	LD LIC	PRESTON, ID
	BLDTT20111116AIC		269.4	
No	K47HF-D	D25	LD CP	SODA SPRINGS, ID
	BLANK0000029618		264.0	
No	K51DW-D	D25	LD APP	DILLON, MT
	BLANK0000016420		320.5	
No	K25LO-D	D25	LD CP	HAMILTON, MT
	BNPDTL20100105ABY		394.2	
No	K25FR-D	D25	LD LIC	ELKO, NV
	BLDTT20111122EJV		252.6	

No	K25IW-D	D25	LD	LIC	GOLCONDA, NV
	BLDTT20090506ACD		283.0		
No	K25NV-D	D25	LD	CP	ROCKY POINT, NV
	BNPDTL20100512AHZ		194.0		
No	K25KJ-D	D25	LD	LIC	COALVILLE, UT
	BLDTT20090624ABA		361.0		
No	K25KI-D	D25	LD	LIC	HENEFER, ETC., UT
	BLDTT20090624ADC		354.8		
No	K25IX-D	D25	LD	LIC	HUNTSVILLE, ETC., UT
	BLDTT20081215AAD		305.6		
No	KSVN-CD	D25	DC	LIC	OGDEN, UT
	BLDTL20100119ADN		331.2		
No	K25DL-D	D25	LD	LIC	PARK CITY, UT
	BLDTT20090414AFF		370.0		
No	K43AA-D	D25	LD	APP	SUMMIT COUNTY, UT
	BLANK0000053079		360.4		
No	K25KL-D	D25	LD	LIC	WANSHIP, UT
	BLDTT20090624ADN		369.1		
No	K26LT-D	D26	LD	CP	BOISE, ID
	BPDTL20100517AAT		144.2		
No	K51FL-D	D26	LD	APP	GARDEN VALLEY, ID
	BLANK0000051753		150.9		
Yes	K26LN-D	D26	LD	CP	TWIN FALLS, ID
	BMJADTL20100520ACE		42.7		

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D25
Mask: Stringent
Latitude: 42 50 55.60 N (NAD83)
Longitude: 114 54 47.20 W
Height AMSL: 1056.0 m
HAAT: 0.0 m
Peak ERP: 0.252 kW
Antenna: SCA-K723147 (ID 96173) 160.0 deg
Elev Pattn: Generic

49.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.001 kW	53.2 m	4.6 km
45.0	0.000	29.4	2.2
90.0	0.021	22.2	6.9
135.0	0.045	75.8	13.0
180.0	0.061	108.9	16.5
225.0	0.031	22.6	7.5
270.0	0.000	36.3	2.3
315.0	0.002	102.3	6.9

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 56 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

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.