

Study created: 2018.04.15 18:01:13

Study build station data: LMS TV 2018-04-14

Proposal: K42JJ-D D24 LD LIC TWIN FALLS, ID

File number: BLDTL20140121ABH

Facility ID: 182748

Station data: User record

Record ID: 1485

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Search options:

Non-U.S. records included

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K23NB-D	D23	LD	CP	BOISE, ID	BNPDTL20090825AXP	177.6 km
No	NEW	D23	LD	APP	BOISE, ID	BNPDTL20090825BNQ	177.6
No	K23DO-D	D23	LD	LIC	MALTA, ID	BLDTT20100915AAZ	88.7
No	NEW	D23	LD	APP	MOUNTAIN HOME, ID	BNPDTL20090825BLB	121.7
No	KPVI-DT	D23	DT	LIC	POCATELLO, ID	BLCDT20060706AEF	170.1
Yes	K24HU-D	D24	LD	LIC	BURLEY, ETC., ID	BLDTT20111104ALE	72.7
Yes	KIVI-TV	D24	DT	LIC	NAMPA, ID	BLCDT20140506ADA	177.6
No	K24JL-D	D24	LD	LIC	BEOOWE, NV	BLDTT20111230AAP	300.9
No	K24GE-D	D24	LD	LIC	WELLS, NV	BLDTT20090709AOR	176.1

No	K42AI-D	D24	LD APP	BAKER VALLEY, OR	BLANK0000029893	341.2
No	K24HM-D	D24	LD LIC	HENEFER & ECHO, UT	BLDTT20090624ADD	314.3
No	K24KV-D	D24	LD LIC	LOGAN, UT	BLDTL20150220AAV	213.5
No	KPNZ	D24	DT LIC	OGDEN, UT	BLCDT20090617ABF	294.5
No	K24EC-D	D24	LD LIC	RANDOLPH & WOODRUFF, UT	BLDTT20100422ACJ	297.7
No	K24IF-D	D24	LD LIC	SAMAK, UT	BLDTT20090624ABS	350.7
No	K24IG-D	D24	LD LIC	WOODLAND, UT	BLDTT20090624AEG	356.7
No	K24DA	N24	TX LIC	BIG PINEY, ETC., WY	BLTT19920825JD	368.7
No	K24GT-D	D24	LD LIC	KEMMERER, WY	BLDTT20061003ABS	336.6
No	K25NP-D	D25	LD CP	BLACKFOOT, ID	BNPDTL20100609AHJ	176.2
No	KFLL-LD	D25	LD CP	BOISE, ID	BLANK0000010977	225.5
No	K25NV-D	D25	LD CP	ROCKY POINT, NV	BNPDTL20100512AHZ	179.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D24

Mask: Full Service

Latitude: 42 43 46.70 N (NAD83)

Longitude: 114 25 0.90 W

Height AMSL: 1389.0 m

HAAT: 0.0 m

Peak ERP: 15.0 kW

Antenna: DIE-DLP-8B (ID 100585) 0.0 deg

Elev Pattn: Generic

49.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	185.5 m	50.4 km
45.0	12.1	182.9	49.2
90.0	7.06	171.3	45.7
135.0	6.12	206.7	47.1
180.0	7.18	246.4	50.1
225.0	6.12	267.6	50.4
270.0	7.06	257.1	50.6
315.0	12.1	221.4	51.4

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 217 m

Distance to Canadian border: 697.1 km

Distance to Mexican border: 1113.0 km

Conditions at FCC monitoring station: Livermore CA

Bearing: 230.6 degrees Distance: 834.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 107.5 degrees Distance: 814.9 km

Study cell size: 0.50 km

Profile point spacing: 0.10 km

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

Maximum new IX to LPTV: 2.00%

No IX check failures found.