

Application Purpose

The purpose of this WLRK license modification is to change the licensed geographical coordinates to match the geographic coordinates of the Antenna Structure Registration. No other changes are proposed.

Since the coordinates of the KLSK license and the Antenna Structure Registration (ASR 1235482) coordinates are separated at a distance of less than 3 seconds latitude and/or 3 seconds longitude, this corrective form can be filed. A Construction Permit Application is not necessary as stated in 47 C.F.R Section 73.1690(c)(11).

No physical changes have occurred. There is no change in site elevation, center of radiation, or overall tower height.

Exhibit 1 shows the corrected coordinate spacing to all licensed and proposed facilities remains in compliance with 73.207 (minimum spacing requirements).

Exhibit 2 demonstrates continued coverage of the Community of License utilizing the measured pattern from the Antenna Proof of Performance.

Exhibit 3 demonstrates continued compliance with the RF Radiation Guidelines

Exhibit 4 is the FCC Antenna Structure Registration Information for ASR 1235482

KTKL Site Spacing

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REFERENCE                                     DISPLAY DATES
47 15 58.30 N.                             CLASS = C1 Int = C      DATA 03-20-21
111 08 41.80 W.                             Current Spacings to 3rd Adj. SEARCH 03-25-21
----- Channel 262 - 100.3 MHz -----
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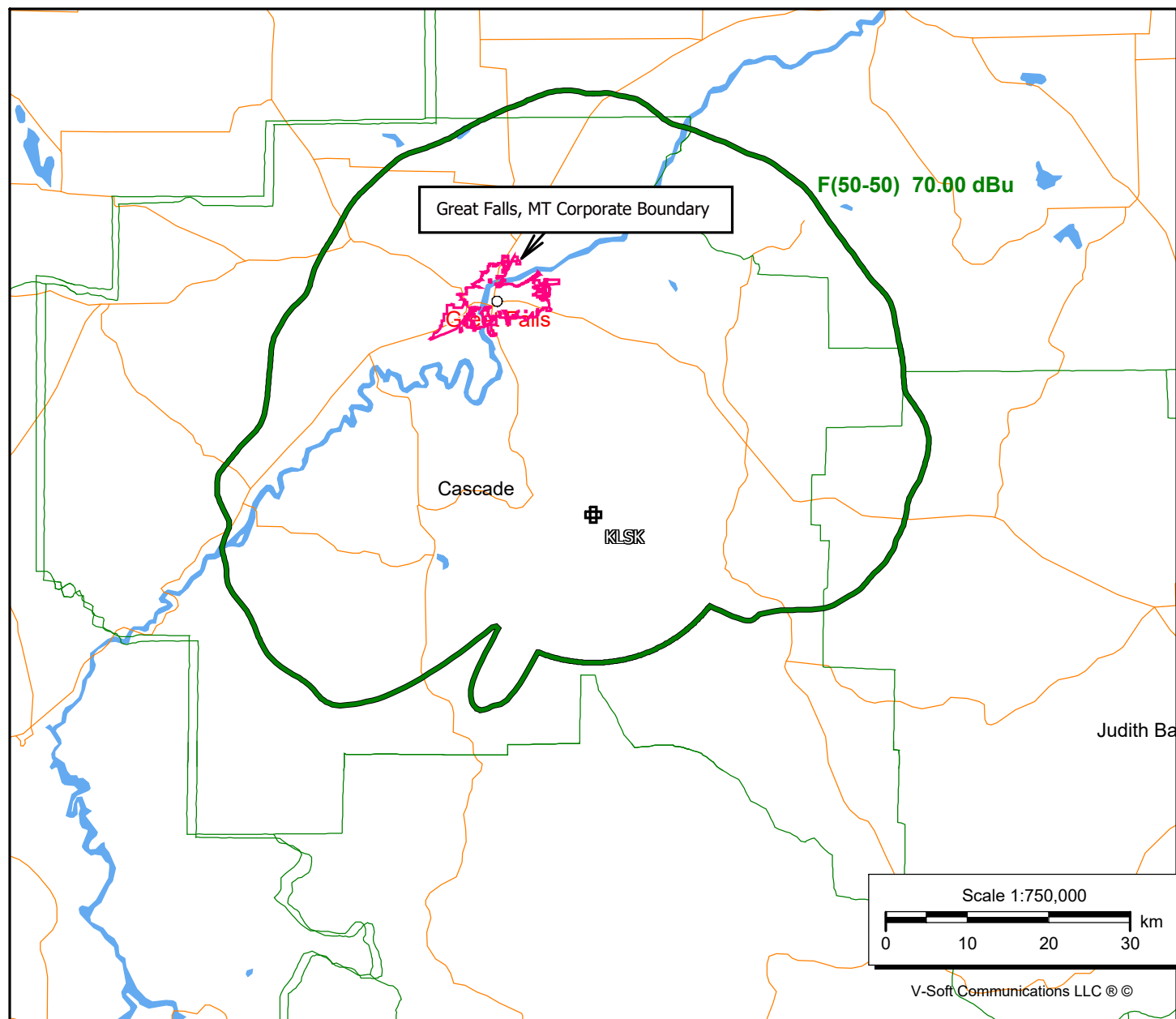
Call	Channel	Location		Azi	Dist	FCC	Margin	
KLSK	LIC	262C1	Great Falls	MT	180.0	0.04	244.5	-244.5
KMEH-LP	LIC	261L1	Helena	MT	222.3	99.87	99.5	0.37
KEAJ-LP	LIC	262L1	Cell Site	MT	214.5	116.25	110.5	5.8
K208DJ	LIC	208D	Great Falls	MT	340.8	32.20	21.5	10.7
K260AU	LIC	260D	Great Falls	MT	343.8	31.54	15.5	16.0
KRUL-LP	LIC	264L1	Helena	MT	222.5	99.22	72.5	26.7
KZOQ-FM	LIC	261C1	Missoula	MT	257.5	221.08	176.5	44.6

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Reference station has protected zone issue: Canada
All separation margins include rounding
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Exhibit 2
Community of License Coverage
Note: KLSK 70dbu(F50-50) Contour Encompasses 100% of Great Falls, MT

KLSK

0000120734
Latitude: 47-15-56.95 N
Longitude: 111-08-38.95 W
ERP: 100.00 kW
Channel: 262
Frequency: 100.3 MHz
AMSL Height: 1491.0 m
Elevation: 1356.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None



Environmental Protection

KLSK operates utilizing a Shively 6810 10-bay circularly polarized full-wave spaced antenna.

The maximum theoretical RF value is $12.72\mu\text{W}/\text{cm}^2$ at a distance of 36 meters from the tower, which is 6.36% of the $200\mu\text{W}/\text{cm}^2$ permitted for public (uncontrolled) exposure, and 1.27% of the $1000\mu\text{W}/\text{cm}^2$ permitted for worker (controlled) exposure.

Therefore, the proposed facility complies with the requirements of OET 65.

EMF will fully cooperate with other future site users to temporarily reduce power or cease broadcasting, as necessary, to protect workers and others having access to the site from excessive levels of RF Radiation.

ASR Registration Search

Registration 1235482 [Map Registration](#)**Registration Detail**

Reg Number	1235482	Status	Granted
File Number	A1186225	Constructed	12/01/2002
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type GTOWER - Guyed Structure Used for Communication Purposes

Location (in NAD83 Coordinates)

Lat/Long	47-15-58.3 N 111-08-41.8 W	Address	1897 Evans Riceville Road
City, State	Stockett , MT		
Zip	59480	County	CASCADE
Center of AM Array		Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
1356.4	152.1
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
1508.5	150.9

Painting and Lighting Specifications

FCC Paragraphs A2, H

FAA Notification

FAA Study	2021-ANM-535-OE	FAA Issue Date	03/09/2021
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Owner & Contact Information

FRN	0004121000	Owner Entity Type	Corporation
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Owner

Educational Media Foundation	P: (916)251-1600
Attention To: Leasing Department	F:
5700 West Oaks Blvd	E: efile@kloveair1.com
Rocklin , CA 95765	

Contact

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5700 West Oaks Blvd
Rocklin , CA 95765

P: (916)251-1600
F:
E: efile@kloveair1.com

Last Action Status

Status	Granted	Received	03/10/2021
Purpose	Modification	Entered	03/10/2021
Mode	Interactive		

Related Applications

03/10/2021 A1186225 - Modification (MD)
11/18/2020 A1178597 - Change Owner (OC)
06/08/2004 A0379771 - Notification (NT)

Related applications (4)

Comments

Comments

None

History

Date

03/12/2021
03/11/2021
11/20/2020
All History (9)

Event

Registration Printed
Modification Received
Registration Printed

Automated Letters

03/12/2021 Authorization, Reference
11/20/2020 Authorization, Reference
11/20/2020 Ownership Change, Reference 1124624
All letters (5)

CLOSE WINDOW