



Federal Communications Commission
Washington, D.C. 20554

Chron
files

October 27, 2010

1800E1-MRS

KXLF Communications, Inc.
1003 Montana Street
Butte, MT 59701

In Re: BDSTA-20101015ABQ
KXLF-DT
Butte, MT
Fac Id: 35959

Dear Licensee:

This is in response to your request for Experimental Authority, pursuant to Sections 74.102 and 74.131 of the Commission's rules to operate a digital facility with an increased effective radiated power (ERP) for station KXLF-DT. You state that station KXLF-DT is assigned Channel 5 for post-transition operations. However, since terminating your analog service, you indicate that the station is suffering from diminution in coverage throughout the core service area. In an effort to mitigate the reception issues, you request experimental authorization to increase KXLF-DT's operating power in order to help restore service to viewers who are having difficulty receiving the station's digital signal.

In support of this request, you state that KXLF-DT has received numerous reports of reception problems from viewers in areas south of Butte in the communities of Ennis, Sheridan, Twin Bridges and Whitehall. Consequently, you report that several translators are forced to rely on DBS delivery instead of over-the-air reception of the KXLF-DT signal. Therefore, KXLF-DT proposes to conduct an experimental broadcast with an increased ERP of 15 kW to ascertain whether the power increase will substantially alleviate the reception problems pending further disposition as to how to ameliorate the primary coverage issues.

After a review of KXLF-DT's technical specifications, we are persuaded that no interference is likely to occur from the proposed operation. If any problems from the proposed experimental operation do arise, we expect them to be solved expeditiously and the Bureau reserves the right to require termination of the operation. The public interest would be served by the grant of this request because the Experimental Authority would facilitate experimentation directed toward

improvement of KXLF-DT's low-band VHF signal and may be successful in restoring service to viewers who can no longer receive KXLF-DT programming. Thus, we will grant this Experimental Authority to operate at 15 kW for KXLF-DT's digital operations on Channel 5.

With respect to radio frequency radiation (RFR), we expect compliance with Section 1.1307(b) of the Commission's Rules to be achieved.

Accordingly, the request for special temporary authority IS GRANTED subject to the technical parameters and conditions specified below.

Technical Parameters:

Channel: 05

Antenna Coordinates: N. Latitude: 46-00-27
W. Longitude: 112-26-30

Antenna Type: DIE Non-Directional
Model No. TF-6MT-DC

Maximum Effective Radiated Power: 15 kW

Radiation Center Above Mean Sea Level: 2564.3 meters

Radiation Center Above Ground Level: 48.3 meters

HAAT: 588 meters

Tower Registration Number: 1001059

Special Conditions:

1. The grant of this construction permit is subject to the condition that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local governmental health care licensing authorities may prove helpful in this process. During this pre-broadcast period, you must provide all notified entities with relevant technical details of your operation, such as DTV Channel, targeted on-air date, effective radiated power, antenna location, and antenna height. You are required to place in the station's public inspection file documentation of the notifications and contacts made and you may not commence operations until good faith efforts have been made to notify affected health care facilities. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should you become aware of any instances of medical devices malfunctioning or that such devices are likely to malfunction due to your DTV operations, you must cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference

problem. At such time as all provisions of this condition have been fulfilled, and either upon the expiration of twenty (20) days following commencement of operations or when all known interference problems have been resolved, whichever is later, this condition lapses.

2. The facility authorized herein must comply with the FCC's increased DTV coverage requirements specified in Section 73.625(a).

3. This authority expires six months from the date of this letter. If appropriate, a timely renewal request must be filed before the end of this period.

4. Hours of operation of this facility will be in accordance with Section 73.624(b) of the Commission's Rules.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. A. Kreisman', with a long horizontal stroke extending to the right.

Barbara A. Kreisman
Chief, Video Division
Media Bureau

cc: Scott S. Patrick, Esq.