

**ENGINEERING STATEMENT**

**IN SUPPORT OF**

**REQUEST FOR SPECIAL TEMPORARY AUTHORITY**

**KXLF-TV**

**BUTTE, MT**

**Request for Special Temporary Authority**

Scripps Broadcasting Holdings LLC (Scripps) is the licensee of KXLF-TV, located at Butte, MT, which is presently authorized to operate its digital facility on Ch. 5 with the following parameters:

Coordinates: 46° 00' 27.0" N (NAD83)  
112° 26' 33.0" W  
ERP: 10 kW (Omni)  
RCAMSL: 2564.3m

In early June, KXLF-TV began experiencing a problem with its transmission system and reduced its transmitter output power to 73% of the authorized power as a precaution. KXLF-TV is still in the process of evaluating the problem and potential solutions. Since the station has been operating at reduced power for nearly thirty days, and there is some uncertainty about how long it will take to fix the problem, Scripps respectfully requests Special Temporary Authority to

operate KXLF-TV at 73% of its authorized power, with an ERP of 7.3 kW. All other facility parameters will remain the same as authorized.

### **Environmental/RFR**

This report addresses only the conditions specified in 47CFR1.1307 that deal with Radio Frequency Radiation. Any other non-RFR conditions that might require the preparation of an EA are beyond the scope of this report.

The location of the KXLF-TV Ch. 5 facility is assumed to currently be “in compliance” with FCC guidelines for human exposure to RFR (as defined in OET-65). Since KXLF-TV is proposing to operate with an ERP that is lower than the authorized ERP (7.3 kW instead of 10.0 kW), its contribution to the overall RFR at the site will be reduced.

Scripps agrees to comply with the Commission’s requirements regarding power adjustments or cessation of operation as may be necessary to ensure a compliant environment for worker access.

**Certification**

I hereby certify that the foregoing report or statement was prepared by me but may include work performed by others under my supervision or direction. The statements of fact contained therein are believed to be true and correct based on personal knowledge, information and belief unless otherwise stated; with respect to facts not known of my own personal knowledge, I believe them to be true and correct based on their origin from sources known to me to be generally reliable and accurate. I have prepared this document with due care and in accordance with applicable standards of professional practice.



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Benjamin Pidek, P.E.  
June 26, 2023