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Jerry Miller (of counsel)

May 17, 2023

Secretary
Federal Communications Commission
Washington, DC 20554

ATTN: Media Bureau (Audio)

**RE: Request Engineering Special Temporary Authority** 

KLTX Long Beach, CA

FACID: 58625

Dear Madam Secretary:

On behalf of Hi-Favor Broadcasting LLC, licensee, you are respectfully requested to authorize special temporary authority for station KLTX to operate with 1.25 kW daytime on either tower 1 or 2, and nighttime with 1.0 kW on tower 1 or 1150 W on tower 2.

As described in more detail in the attached engineering statement, the requested special temporary authority will facilitate KLTX diplexing with station KFRN pursuant to authority granted to KFRN in FCC File No. BP-20221017AAD.

STA is in the public interest so that KLTX may continue to broadcast important information to its listening audience until the authorized diplex facilities may be implemented and KLTX may resume broadcast operations at licensed power.

Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.

Please address any questions concerning this matter to the undersigned.

Sircerely John S. Neely

ENC.

STEPHEN S. LOCKWOOD, PE, PMP

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> Maury L. Hatfield, PE (1942-2009) Paul W. Leonard, PE (1925-2011)

## **ENGINEERING STATEMENT:**

This Engineering Statement supports a request for Special Temporary Authority for AM broadcast station KLTX, Facility ID #58625, at Long Beach, CA.

The licensee of KLTX, Hi-Favor Broadcasting, LLC, has entered into an agreement with Family Radio, Inc., the licensee of station KFRN (Facility ID # 21005) to allow KFRN to diplex its operation into one of the three towers of the KLTX antenna system. KFRN has been granted authorization, BP-20221017AAD, to allow such operation.

In order to implement the KFRN operation, it will be necessary for KLTX to operate non-directionally under Special Temporary Authority, using either tower #1 or tower #2 of the KLTX array. Although KLTX is not the permittee making the facilities changes, the provisions of Sec. 73.1615(b)(3) are requested, allowing KLTX to operate with 1.25 kW daytime on either tower 1 or 2, and nighttime with 1.0 kW on tower 1 or 1150 W on tower 2. (These nighttime powers will not exceed the lowest radiation of the authorized nighttime directional pattern.)

This operation will allow KLTX to continue normal program operation while the antenna tuning units for the three towers are modified to allow the filters for diplexed operation to be installed, and to allow KFRN to commence operation using tower 1 of the KLTX array per the provisions of Sec. 73.1615(a)(2).

Upon completion of the necessary construction, KLTX will be able to resume operation with licensed facilities but with the directional antenna parameters "substantially adjusted" [as would be authorized by Sec. 72.1615(b)(6) were it a construction permit holder] in preparation for a license application proof of performance using the method of moments, since the sample line lengths will be modified to be equal, thus resulting in revised antenna monitor parameters.

Should there be questions regarding this set of procedures, please advise the undersigned.

May 16, 2023

Benj. F. Dawson III, P.E.