
Summary of Special Temporary Authority (STA) Request 1

Call letters: KYFP (FM)
City of License: Palestine, TX
Channel: CH206C1 (89.1 MHz)
File No: BLED-20061130ABL
Facility ID: 85164
Applicant: Bible Broadcasting Network, Inc.

Requested STA Purpose: Engineering STA
Technical Specification: Licensed Antenna System with Reduced Power

Explanation of Special Temporary Authority (STA) Request for a Licensed Antenna System with Reduced Power.

KYFP(FM) – Palestine, TX (FAC ID: 85164) is licensed under BLED-20061130ABL with 100.0 kW ERP(H&V) of directional power at an antenna COR of 282 meters AMSL (146 meters AGL). KYFP(FM) presently utilizes a Systems with Reliability (SWR) Model FM10/4-DA, 4-bay, fully spaced antenna with a Transmitter Power Output (TPO) of 25.0 kW.

On June 3, 2022, a failing final transmitter tube rendered KYFP(FM) unable to safely maintain full licensed parameters. Therefore, out of an overabundance of caution, the station is operating at 50% licensed power. A replacement final tube has been ordered. However, due to supply chain issues, delivery is not anticipated until late July.

Therefore, during this period of interim operation, KYFP(FM) requests Special Temporary Authority to operate at 50% licensed power; or a power of 50.0 kW ERP (12.5 kW TPO) into the licensed, Systems with Reliability (SWR) Model FM10/4-DA, 4-bay, fully spaced antenna at the licensed antenna COR of 282 meters AMSL (146 meters AGL). In addition, within this same STA request, the applicant further requests authority to operate at lower powers (as necessary) should the final tube further fail. This STA requests a full 180 days, or six (6) months of temporary operation.

Temporary operation at a variance from the Commission's Rules is believed merited as this STA (1) seeks temporary relief from the combined provisions of 47 C.F.R. Section 73 Subpart D (73.501-73.599) and Subpart H (73.1001-73.4280); (2) serves the public interest by maintaining a KYFP(FM) service to the community of license (Palestine, TX) as opposed to seeking silent authority; and (3) is not expected to exceed an STA duration of 180 days from the time of the STA filing until repairs and restoration of the KYFP(FM) licensed operation occurs. No change to the licensed KYFP(FM) operation is anticipated. However, if changes to the antenna, feedline or Transmitter Power Output (TPO) are encountered; the applicant will file a future Construction Permit or License Modification Application should repairs merit such a filing.

CERTIFICATION OF TECHNICAL CONSULTANT: *I declare, under penalty of perjury, that the contents of this report are true and accurate to the best of my knowledge and belief. I further certify I have over twenty-three years of experience as a broadcast technical consultant before the Federal Communications Commission ("the FCC"); and am familiar with the Code of Federal Regulations Title 47 ("the Rules") as pertaining to this report and its contents herein. The underlying data utilized in this report was taken directly from FCC databases or indirectly through third party software vendors securing data directly from FCC databases. This firm cannot be held liable for errors or omissions resulting from the underlying data. The information contained herein is believed accurate to the date reported below.*



Justin W. Asher
Technical Consultant
June 13, 2022