**UNIT: TECHNICAL SERVICES**

**TITLE: CHIEF ENGINEER**

**LEADER: BOARD CHAIR**

**TIME COMMITMENT (per week): 20 HRS**

**DESCRIPTION OF GENERAL DUTIES:**

Design, implement, maintain RF systems including transmitter, antenna, STL link system, transmitter site operation, backup power system. Maintain FCC certifications, assure compliance with regulations, calibration of equipment and operation within license parameters. Respond to emergencies as needed.

Design, implement, maintain studio electronic systems for creating programming and assuring that programming may be transmitted with the quality and fidelity that is XXXX’s goal. Assure compliance with FCC regulations, includes emergency broadcast system setup and maintenance. Respond to emergencies as needed.

**SPECIAL SKILLS OR CONSIDERATIONS:**

Engineering-level knowledge of RF systems; transmitters, antennas, transmission lines, audio systems, associated computer skills. Knowledge of FCC regulations governing broadcast radio. Ability to apply methods of calibrated measurement to assure compliance with standards. Ability to manage technical personnel.