

Request for Extension of Reduced Power Special Temporary Authorization

NCE Station KNAU(FM), Flagstaff, AZ (Facility ID 49490)

Pursuant to Sections 73.1560(d) and 73.1635 of the FCC's Rules, Northern Arizona University ("Licensee"), licensee of noncommercial educational radio Station KNAU(FM), Flagstaff, Arizona, respectfully requests a six-month extension of the existing Special Temporary Authorization ("STA") for the reduced power operation of KNAU. The Licensee previously notified the FCC of KNAU's reduced power status and requested the STA in FCC File No. 0000200617. The FCC granted an extension of the STA on March 31, 2023 and the STA is currently due to expire on September 30, 2023.

As explained in the initial filing, KNAU has been operating at a reduced power (17 kW TPO) since September 20, 2022 due to technical/equipment failures involving the transmitter building's HVAC system. During the past six months, the Licensee has taken several steps towards restoration of full power operation. Specifically, the Licensee has been working with Marvair, the manufacturer of the building's new HVAC unit, to correct a problem whereby the unit is incorrectly measuring temperatures and thus failing to cool off the building (which in turn causes problems for the station transmitter when operating at full power). Marvair has been working through the situation step-by-step and has determined that a new controller is required. The controller has been ordered and engineering personnel plan to take delivery and complete installation in October to attempt to correct the HVAC operation and allow the station to operate at full power. Moreover, circumstances beyond the Licensee's control have delayed the repairs to date because the transmitter site was virtually inaccessible until June due to high, heavy snowpack in the area.

A grant of an extension for KNAU's reduced power STA will therefore serve the public interest by authorizing the licensee to maintain, without interruption, the station's current noncommercial educational radio operation for its local community pending completion of the repairs to the transmitter building.

Northern Arizona University is a governmental entity and is also a noncommercial educational broadcaster that operates KNAU on a noncommercial educational basis. The licensee and station are therefore exempt from FCC application and regulatory fee requirements pursuant to Sections 1.1116 and 1.1162 of the Commission's Rules.