

**Notification of Reduced Power Operations and  
Engineering STA Request for W31AN-D**

The University of North Carolina (“UNC”), licensee of W31AN-D, Murphy, North Carolina (Facility ID No. 67154), seeks special temporary authority to operate at reduced power at the parameters described in the technical portion of this STA application.

On July 7, 2023, it was discovered that one of W31AN-D’s RF output power amplifiers had failed. The failed amplifier was removed from service but the remaining amplifiers have insufficient RF output level for the site to operate at licensed power. The failed amplifier is being returned to the manufacturer for repair. However, the time required to repair, return, and reinstall the failed amplifier is expected to exceed 30 days.

In light of all the foregoing, the licensee requests the STA to continue to operate at reduced power until repairs are effectuated. Grant of this request is in the public interest because it will allow W31AN-D to maintain service to the public throughout the repair period (albeit at reduced power). Although UNC currently anticipates that the manufacturer will be able to promptly perform the repairs necessary to restore W31AN-D to full power operations, UNC respectfully requests a full 180-day grant of STA in the unlikely event that there are further unanticipated delays with the repair.

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