

**Harris Corporation  
Request For Extension of Special Temporary Authority  
2.4m C Band Temporary Transportable Earth Station  
Tyndall AFB, FL; Lat. 30-04-34.0 N, Long. 085-36-38.9 W**

**REQUEST FOR EXTENSION OF SPECIAL TEMPORARY AUTHORITY**

Harris Corporation ("Harris") hereby requests an extension of the FCC Special Temporary Authority ("STA") originally granted to Harris on October 22, 2018 under FCC File No. SES-STA-20181023-03077. Harris requests an extension of **thirty days** from the existing STA expiration date of November 21, 2018.

As noted in the original STA request, Harris<sup>1</sup> has deployed a temporary fixed Patriot 2.4m C-Band terminal to a location at Tyndall Air Force Base in order to support FAA Air Traffic Control operations. Specifically, owing to Hurricane Michael, existing FAA terrestrial communications transmitting voice and data traffic to the FAA Jacksonville Air Route Control Center were rendered inoperable, requiring Harris to temporarily deploy a Patriot 2.4m C Band Flyaway antenna system at Tyndall Air Force Base to carry voice and data traffic back to the FAA Jacksonville Air Route Control Center. Deployment of the 2.4m Flyaway C-Band terminal at Tyndall Air Force Base is allowing critical air traffic communications to be uplinked via the Harris satellite network back to the FAA Jacksonville Air Route Control Center until the existing terrestrial system can be repaired and/or replaced.

At the present time not all of the FAA terrestrial communications have been fully restored, necessitating this thirty day STA extension request.

Harris submits that a grant of this STA extension request will serve the public interest because it will assist the FAA's mission of ensuring flight safety.

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<sup>1</sup> Harris Corporation, serves as the current FAA Telecommunications Infrastructure contractor