

REQUEST FOR FURTHER EXTENSION OF SPECIAL TEMPORARY AUTHORITY

L3Harris Technologies, Inc. (hereafter “L3Harris”), pursuant to Section 25.120 of the Commission’s rules, respectfully requests Federal Communications Commission (“FCC” or “Commission”) grant an extension of the special temporary authority (“STA”) originally authorized under FCC File No. SES-STA-20210223-00383 as supplemented by FCC File Nos. SES-STA-20210426-00737, SES-STA-20210625-00987, SES-STA-20210825-01534, SES-STA-20211019-01732, SES-STA-20211231-01986, SES-STA-20220225-00210, and SES-STA-20220420-00416 for an additional sixty-day period, until August 31, 2022, to operate a 4.8 meter Ku Band VSAT terminal hub located in Henrietta (Rochester), New York as well as limited remote VSAT terminals.

Background

L3Harris is a leading manufacturer and provider of Very Small Aperture Terminals (“VSAT”) widely utilized by the U.S. Department of Defense, various U.S. governmental agencies, and various state and local government first responder entities throughout the United States. These VSAT terminals include the 0.4M Shadow, 0.6M Panther II, 0.96M Panther II, 1.3M Panther II, 1.2M Hawkeye III, 1.6M Hawkeye III, 2.0M Hawkeye III, and 2.4M Hawkeye III units.

On May 6, 2020, L3Harris submitted an FCC Form 312 new VSAT blanket license request under FCC File Number SES-LIC-20200506-00499 to operate a 4.8 meter extended Ku Band VSAT hub located at the L3Harris Jefferson Road Operations Center (“JROC”) manufacturing facility located in Henrietta (Rochester), New York, as well as remote CONUS VSAT terminals to be used for product demonstrations, and customer unit support, integration, and testing. As noted within the application, communications would be via satellites on the permitted list as well as the AMAZONAS 2 (S2793) satellite. This application currently remains pending before the FCC but was placed on the Satellite Radio Applications Accepted For Filing Public Notice released on April 1, 2021 [*Report No. SES-02352*].

On February 23, 2021 under File No. SES-STA-20210223-00383 L3Harris had filed an STA request to operate the 4.8 meter VSAT terminal hub and limited remote VSAT terminals. That request was granted by the Commission on February 26, 2021 for a sixty-day period beginning on March 1, 2021 through April 30, 2021. On April 26, 2021 under File No. SES-STA-20210426-00737 L3Harris had filed a supplemental STA extension request requesting authority to operate until June 30, 2021. On June 25, 2021 under File No. SES-STA-20210625-00987 L3Harris had filed a supplemental STA extension request requesting authority to operate until August 30, 2021. On August 25, 2021 under File No. SES-STA-20210825-01534 L3Harris had filed a supplemental STA extension request requesting authority to operate until October 30, 2021. On October 19, 2021 under File No. SES-STA-20211019-01732 L3Harris had filed a supplemental STA extension request requesting authority to operate until December 30, 2021. On December 20, 2021 under File No. SES-STA-20211231-01986 L3Harris had filed a supplemental STA extension request requesting authority to operate until March 1, 2022. On February 25, 2022 under File No. SES-STA-20220225-00210 L3Harris had filed a supplemental

STA extension request requesting authority to operate until May 1, 2022. On April 20, 2022 under File No. SES-STA-20220420-00416 L3Harris had filed a supplemental STA extension request requesting authority to operate until July 1, 2022.

Requested STA Operations

In order to provide continued critical support to the U.S. Department of Defense, various U.S. governmental agencies, and various state and local government first responder entities, L3Harris requests an extension of the previously authorized STA to operate the 4.8 meter Ku Band VSAT terminal hub located in Henrietta (Rochester), New York as well as limited remote VSAT terminals to facilitate existing customer operations for fielded equipment.

As noted in the original STA request, in addition to providing ongoing customer support for fielded VSAT terminals, L3Harris has a continued immediate need to fulfill multiple VSAT terminal unit orders under various governmental contracts, including but not limited to the U.S. Army, U.S. Army Expeditionary Signal Battalion Enhanced, U.S. Marine Corp, and the U.S. Special Operations Command. All newly manufactured VSAT terminals require on-air testing prior to customer delivery to ensure terminal function and performance, so FCC grant of this STA extension request is respectfully requested so that L3Harris may continue to support the U.S. Government and Department of Defense in these efforts pending FCC action on L3Harris's May 2020 application.

L3Harris' 24-hour point of contact for interference issues should they arise is Joe Upatham, available at +1 585 742-9709, joe.upatham@l3harris.com.

L3Harris submits that a grant of this STA extension request is necessary and in the public interest as it will assist in national security and public safety efforts by providing vital equipment and support services for VSAT terminals utilized by U.S. Department of Defense, various U.S. governmental agencies, and various state and local government first responder entities.