

Narrative
Request for Extension of Special Temporary Authority
Call Sign E230145

Viasat, Inc. (“Viasat”) hereby requests extension of special temporary authority (“STA”), for sixty (60) days to continue to operate M40 earth stations and GM40 earth stations and 10 fixed earth station reference antennas (collectively, the “Terminals”) with the SES-17 satellite at 67.1° W.L. These transmit/receive earth stations would continue to operate with the SES-17 satellite in portions of the Ka band, specifically the 18.2-18.8 GHz (space-to-Earth), 18.8-19.3 GHz (space-to-Earth), 19.7-20.2 GHz (space-to-Earth), 29.5-30.0 GHz (Earth-to-space) band segments.¹ SES-17 is already authorized to serve the United States in these band segments.² Additionally, Viasat requests extension of STA to operate the Terminals (not including the reference antennas) in the 29.3-29.5 GHz (Earth-to-space) and 19.4-19.7 GHz (space-to-Earth) portions of the Ka band with U.S.-flagged aircraft operating outside the United States. Viasat has filed an application for permanent authority to operate the Terminals with the SES-17 satellite as described in this STA request.³ Operations under the STA would continue to be under the same technical and operational parameters specified in the underlying application for permanent authority, as amended. Grant of the requested STA would continue to serve the public interest for the same reasons specified in the underlying application, including by facilitating Viasat’s ability to continue to communicate with the SES-17 satellite and provide enhanced services to customers on aircraft.

All operations with the SES-17 satellite would continue to be consistent with the Commission’s regulatory framework for the Ka band and rules applicable to aeronautical earth stations in motion (“ESIMs”). As described in the underlying application for permanent authority, as amended, the Terminals would communicate with the SES-17 satellite under the same technical parameters currently authorized for use of the Terminals with other satellites. When communicating with the SES-17 satellite under the STA, all communications would continue to comport with the applicable terms and conditions of the SES-17 satellite authorization.

Viasat would continue to operate pursuant to STA on a non-protected, non-harmful interference basis. In the unlikely event of harmful interference caused by Viasat’s operations

¹ This narrative concerns the extension of three current grants of temporary authority authorized under call sign E230145 and under the same technical parameters as previous grants. *See* Viasat, Inc., Call Sign E230145, ICFS File No. SES-STA-20250811-00768 (granted Sep. 3, 2025) (STA for operation of the Terminals in the 18.8-19.3 GHz, 19.7-20.2 GHz, and 29.5-30.0 GHz band segments); ICFS File No. SES-STA-20250811-00769 (granted Sep. 3, 2025) (STA for operation of the Terminals in the 18.2-18.8 GHz band segment); ICFS File No. SES-STA-20250808-00991 (granted Sep. 3, 2025) (STA for operation of the Terminals in the 29.3-29.5 GHz and 19.4-19.7 GHz frequency bands with U.S.-flagged aircraft outside the United States).

² *See* SES-17 S.a.r.l., Call Sign S3043, ICFS File Nos. SAT-PDR-20190305-00014, *et al.*

³ *See* Viasat, Inc., Call Sign E230145, ICFS File Nos. SES-LIC-20230721-01903, SES-AMD-20240624-01409, and SES-AMD-20240806-01662.

under the STA, Viasat would take steps to eliminate such interference, including termination of transmissions if needed. The U.S. point of contact available 24 hours a day, seven days a week, with authority and ability to cease emissions is:

349 Inverness Drive South
Englewood, CO 80112
Tel: 720-493-7300