

Narrative
Request for Special Temporary Authority
Call Sign E180006

Viasat, Inc. (“Viasat”) hereby requests special temporary authority (“STA”) for sixty (60) days to permit the blanket operation of M40 and GM40 terminals (collectively, the “Terminals”) with the KOREASAT-7 satellite at 115.9° E.L. The Terminals are transmit/receive aeronautical earth stations and would operate with KOREASAT-7 in portions of the conventional Ka band, specifically the 19.7-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space) band segments. Operations pursuant to this STA would be limited to communications with U.S.-flagged aircraft operating outside of U.S. airspace within the coverage area of KOREASAT-7.

Viasat has concurrently filed an application for modification of its existing earth station license to add KOREASAT-7 as an authorized point of communication for the Terminals limited to communications with U.S.-flagged aircraft outside of U.S. airspace (the “Application”).¹ Operations under the STA would be under the same technical and operational parameters specified in the Application. Grant of the requested STA would serve the public interest for the same reasons specified in the Application, including by facilitating Viasat’s ability to operate its broadband satellite network and provide enhanced services to customers onboard U.S. aircraft.

All operations with the KOREASAT-7 satellite would 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 Application, all communications with KOREASAT-7 would comport with the technical and operational parameters specified in the Application and would otherwise be consistent with the operational and technical parameters currently authorized for use of the Terminals with other satellites.

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

¹ See Viasat, Inc., Call Sign E180006, ICFS File No. SES-MOD-20260129-01084 (the “Application”). The supporting materials for the Application are attached hereto for reference.