

Narrative
Request for Special Temporary Authority
Call Sign E180006

Viasat, Inc. hereby requests special temporary authority (“STA”) for sixty (60) days to operate M40 and GM40 earth station terminals (the “Terminals”) in the fixed-satellite service (“FSS”) with the ViaSat-3 class satellite at 79.0° W.L. (referred to as “VIASAT-79W” or “ViaSat-3F2”) as a satellite point of communication.¹ Operations with ViaSat-3F2 would be in the 17.7-18.8 GHz (space-to-Earth), 19.7-20.2 GHz, (space-to-Earth), 28.35-28.6 GHz (Earth-to-space), and 29.5-30 GHz (Earth-to-Space) band segments.

Viasat is authorized to serve the United States market with the ViaSat-3F2 satellite at the 79.0° W.L. orbital location,² and Viasat filed a modification application seeking permanent authority to operate the Terminals with ViaSat-3F2.³ Grant of this STA request would serve the public interest for all the reasons underlying the Commission’s grant of U.S. market access for the ViaSat-3F2 satellite and Viasat’s underlying modification application, and would enable Viasat to more rapidly deploy capacity to help satisfy the growing demand for satellite-powered broadband services on aircraft throughout the United States and the coverage area for the ViaSat-3F2 satellite.

Pursuant to this STA request the Terminals would operate in the same portions of the Ka band identified in Viasat’s modification application.⁴ All operations of the Terminals under this STA would be consistent with the technical and operational parameters specified in the modification application.

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 47 C.F.R. § 25.120.

² See Viasat, Inc., Call Sign S3113, ICFS File No. SAT-PPL-20211207-00172. While Viasat’s petition for market access refers to the VIASAT-79W satellite, Viasat subsequently clarified that this would be the ViaSat-3F2 satellite.

³ See Viasat, Inc., Call Sign E180006, ICFS File No. SES-MOD-20260622-01858.

⁴ The underlying application requests authority for operations in the 27.5-28.35 GHz band segment, but that band segment is not included in this request for STA.