

Narrative
Request for Special Temporary Authority
Ka Band Aeronautical Earth Stations

Viasat, Inc. hereby requests special temporary authority (“STA”) for sixty (60) days to operate Honeywell JetWaveX earth station terminals (the “Terminals”) as Earth Station Aboard Aircraft (“ESAA”) Earth Stations in Motion (“ESIMs”) in the fixed-satellite service (“FSS”).¹ The Terminals would be used to provide in-flight connectivity services to commercial and government aviation platforms throughout the United States and to U.S.-flagged aircraft outside the United States. Grant of this request would serve the public interest by enabling Viasat to commence service with an additional terminal type while Viasat’s application for permanent authority remains pending, enabling Viasat to rapidly provide enhanced services to customers throughout the United States and around the world.

Viasat filed an application for permanent authority to operate the Terminals with certain satellite points of communication in portions of the Ka band.² Pursuant to this STA request the Terminals would operate with the same satellite points of communication identified in the underlying application 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 29.3-30 GHz (Earth-to-Space) band segments.³ All operations of the Terminals under this STA would be consistent with the technical and operational parameters specified in the underlying application.⁴

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., ICFS File No. SES-LIC-20260602-01527.

³ 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.

⁴ The Schedule B and exhibits filed with the underlying application are attached hereto for reference.