

Narrative
Application for Modification
Call Sign E180006

Viasat, Inc. seeks to modify the above-referenced blanket license for fixed-satellite service (“FSS”) earth stations to add the ViaSat-3 class satellite at 79.0° W.L. (referred to as “VIASAT-79W” or “ViaSat-3F2”) as a satellite point of communication. Operations with ViaSat-3F2 would be in the 17.7-18.8 GHz (space-to-Earth), 19.7-20.2 GHz, (space-to-Earth), 27.5-28.6 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.¹ Grant of this modification application would serve the public interest for all the reasons underlying the Commission’s grant of U.S. market access for the satellite and Viasat’s current earth station license, including by enabling Viasat to help satisfy the growing demand for satellite-powered broadband services throughout the United States. Grant would enable Viasat to provide expanded broadband service to passengers and crew on aircraft both in the United States and throughout the coverage area for the ViaSat-3F2 satellite.

Operations with ViaSat-3F2 would be consistent with the technical parameters and conditions set forth in the grant of market access for ViaSat-3F2. Moreover, adding ViaSat-3F2 has no impact on the compatibility demonstrations underlying Viasat’s existing license for the operation of aeronautical earth station terminals and is consistent with Viasat’s coordination agreements. Other than the addition of ViaSat-3F2 as a point of communication, all operations would be consistent with Viasat’s existing license to operate the terminals and all other information submitted in connection with that license remains unchanged.²

¹ 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.

² See Viasat, Inc., Call Sign E180006, ICFS File No. SES-MOD-20191216-01737.