

ISAT US Inc.
FCC Form 312
Exhibit A

Description of Request for Modification

Pursuant to 47 C.F.R. § 25.117, ISAT US, Inc. (“ISAT US”), a subsidiary of Inmarsat Global Ltd. (“Inmarsat”), hereby seeks to modify the authorizations for its Global Xpress (“GX”) terminals (call signs E140029, E140114, E150097) (the “Licenses”) to add the Avanti Hylas-4 space station at the 33.5° W.L. orbital location as a point of communication. The Hylas-4 space station would communicate in the 19.7-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space) bands with each of the currently authorized and pending earth station terminal types covered by the Licenses. All other authorized parameters in the Licenses will remain the same.

The technical parameters of Hylas-4 are detailed in the application granted by the Federal Communications Commission (“FCC”) for market access for the satellite and subsequent modification filed with the FCC by Avanti Hylas 2 Ltd. *See* IBFS File Nos. SAT-PDR-20211221-00202, SAT-MPL-20220512-00050, Call Sign S3130. ISAT US incorporates by reference the relevant information regarding Hylas-4 in that application, as modified.

The requested modification would allow ISAT US to use Hylas-4 to communicate with all of its GX terminal types under the Licenses in order to provide additional capacity to users in the Eastern United States and adjacent waters. Thus, grant of this application would facilitate the expansion of critical mobile communications through the GX network to meet the needs of the maritime, aviation, and terrestrial users who increasingly demand ubiquitous, high-speed connectivity. Accordingly, grant of this application would strongly serve the public interest.