

Applicant: Intelsat License LLC- as debtor-in-possession
File No.: SES-STA-20210712-01029
Call Sign: E170122
Special Temporary Authority

Intelsat License LLC – as debtor-in-position (“Intelsat”) is granted a Special Temporary Authority for 30 days beginning July 29, 2021 to use its Ellenwood, Georgia Ku-band earth station to provide launch and early orbit phase (“LEOP”) services for the QUANTUM satellite. Operations will be performed at the following frequencies: 13750.2 MHz, 14000.00 MHz, and 14499.8 MHz (Earth-to-space) and 11200.2 MHz, and 11699.8 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power levels and parameters.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat shall not cause harmful interference to and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference under this grant of special temporary authority Intelsat must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Any emission in the 13.75-14.0 GHz band shall not exceed an effective radiated power of 85 dBW in accordance with Footnote US356.
5. The band 13.772-13.778 GHz band shall be excluded from any operation due to HIA.
6. Currently the 24x7 contact information for QUANTUM satellites LEOP mission is Ph.: (703) 559-7701 -East Coast Operations Center (primary); (310) 525-5591-West Coast Operations Center (back-up). Request to speak with Harry Burnham or Kevin Bell.
7. Any action taken, or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's risk.
8. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.