

**Intelsat License LLC
Request for Special Temporary Authority
E010112; Ellenwood, GA**

Intelsat License LLC (“Intelsat”) herein requests 180 days of Special Temporary Authority (“STA”), commencing upon grant, to use its Ellenwood, GA earth station, E010112, to provide on-station telemetry, tracking, and command services (“TT&C”) for the Quetzsat-1 satellite.¹ Intelsat has a pending modification application on file to add Quetzsat-1 as a point of communication.²

Specifically, Intelsat is seeking authority to communicate with Quetzsat-1 utilizing the following telemetry, tracking, and command frequencies: 17793.0 MHz, 17797.0 MHz (Earth-to-space); and 12692.0 MHz, 12693.0 MHz, 12694.5 MHz, 12698.5 MHz (space-to-Earth).

In the extremely unlikely event that harmful interference should occur due to transmission to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference. The stop buzzer contact for the requested operations is as follows:

24x7 Intelsat Network Operations Center (NOC):
404-381-2900
NOC Director: Angela Wheeler
Address: 2875 Fork Creek Church Road
Ellenwood, GA 30294-1224 USA
Email: angela.wheeler@ses.com
Office: 404-381-2820
Mobile: 202-437-1619

Grant of the instant STA request will serve the public interest by allowing Intelsat to provide TT&C services while the permanent request is pending. For the reasons set forth herein, Intelsat respectfully requests that the Federal Communications Commission grant this request.

Respectfully submitted,

Cynthia J. Grady
Assistant General Counsel
SES Americom Inc.
on behalf of Intelsat License LLC

cc: Franco Hinojosa

¹ Intelsat is concurrently seeking 60 days of STA. See Application of Intelsat License LLC for Special Temporary Authority, ICFS File No. SES-STA-20260713-02013 (filed July 14, 2026).

² See Application of Intelsat License LLC to Modify Ellenwood, GA Earth Station E010112, ICFS File No. SES-MOD-20260625-01921 (filed June 25, 2026).

Exhibit A

Intelsat License LLC Request for Special Temporary Authority

Earth Station	E010112
Antenna Size (m)	11.3
Transmit Frequencies	17793.0 MHz, 17797.0 MHz
Receive Frequencies	12692.0 MHz, 12693.0 MHz, 12694.5MHz, 12698.5 MHz
Emission Designator(s)	1M00F2D
Polarization	Circular
Bandwidth	1 MHz
Transmit Gain	64.0 dBi @ 17.7 GHz
Maximum EIRP per Carrier (dBW)	85
Maximum EIRP Density per Carrier (dBW/4 kHz)	61
Site Location	Ellenwood, GA
Latitude/Longitude (NAD83)	33° 39' 53.0" N, 84° 16' 19.0" W
Satellite Point(s) of Communication	Quetzsat-1
Satellite Call Sign	E090020
Satellite Type	Geostationary
Satellite Location	77° W.L.