



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L Street NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov>

Report No. SAT-02024

Friday July 31, 2026

Satellite Licensing Division and Satellite Programs and Policy Division Information

RE: Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-MOD-20260720-00303 S3220
Date filed: 2026-07-21
Modification

Umbra Lab Inc

Umbra Lab, Inc. requests modification of its authorization for its Block 3 satellites to update the inclination and initial deployment altitude for the Umbra-13 and Umbra-14 satellites to 53.0 degrees ($\pm$ 0.1 degrees) and approximately 595 km, respectively.

Orbital Compute Inc. seeks authority to deploy and operate a constellation of up to 100,000 satellites to operate as a distributed data center in space. Orbital proposes to operate these satellites in sun-synchronous circular orbits at altitudes between 500 km and 850 km. Orbital's system will communicate with other commercial LEO satellite systems using optical intersatellite links.

Orbital seeks authority to operate in the following frequencies for back-up TT&C:

- 18.8–19.3 GHz (space-to-Earth)
- 28.6–29.1 GHz (Earth-to-space)

Orbital requests waiver of the following Commission rules:

- 25.156
- 25.157
- 25.164
- 25.165
- 25.114(a)(1)

Venturi Astrolab, Inc. requests modification of a license condition to reflect updated federal coordination.

Intelsat seeks to amend its modification application (ICFS File No. SAT-LOA-20260130-00070) by requesting authority to add the 12.2-12.7 GHz band to the request for operations of E50WA satellite at 50.3° W.L.

Intelsat seeks a waiver of the following Commission rule:
2.106

Loft Orbital Solutions Inc. (Loft Orbital) seeks modification of the license for YAC-1, a constellation of ten satellites, to revise the operational parameters for six of the ten satellites to reflect an apogee of approximately 638.7 kilometers (± 5 kilometers), a perigee of approximately 624 kilometers (± 5 kilometers), down to an altitude of no lower than 440 kilometers, and an inclination of 97.9 degrees (± 1.0 degrees).

For more information concerning this Notice, contact the Satellite Licensing Division and Satellite Programs and Policy Division at (202) 418-0719.