



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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**Report No. SAT-01720**

**DA No. 23-359**  
**Friday April 28, 2023**

## Satellite Licensing Division and Satellite Programs and Policy Division Information

### Actions Taken

The Commission, by its Space Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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<b>SAT-LOA-20220526-00055</b>	E S3146	Turion Space Corp.	
Launch and Operating Authority			
Grant of Authority			Effective Date: 04/26/2023

**Nature of Service:** Other

On April 26, 2023, the Satellite Programs and Policy Division granted, with conditions, authority to Turion Space Corp. to deploy and operate one satellite, DROID.001, in low-Earth, non-geostationary orbit. DROID.001 would deploy to an altitude between 525-575 kilometers with an inclination of 97.5 degrees and then maneuver to 550 kilometers (+/- 25 kilometers) with an inclination of 97.5 degrees (+/- 0.1 degrees). Turion Space is authorized to conduct space operations and space research in the following frequency bands: 8025-8400 MHz (space-to-Earth), 2200-2290 MHz (space-to-Earth) for service downlink and telemetry operations, and 2025-2110 MHz (Earth-to-space) for command operations. Turion Space's application was processed in accordance with the small satellite licensing procedures in section 25.122 of the Commission's rules, 47 CFR § 25.122.

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<b>SAT-LOA-20230209-00032</b>	E S3159	Outpost Technologies Corporation	
Launch and Operating Authority			
Grant of Authority			Effective Date: 04/27/2023

**Nature of Service:** Other

On April 27, 2023, the Satellite Programs and Policy Division granted, with conditions, authority to Outpost Technologies Corporation to deploy and operate one non-geostationary satellite orbit satellite, Outpost Mission 0, to conduct testing and space operations using the 401-402 MHz (space-to-Earth) and 449.75-450.25 MHz (Earth-to-space) frequency bands. The satellite will be deployed to a 525 km (±25 kilometers) altitude with approximately 97.5 degree (±0.1 degree) inclination. Outpost's application was processed in accordance with the small satellite licensing procedures in section 25.122 of the Commission's rules, 47 CFR § 25.122.

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<b>SAT-LOA-20230301-00044</b>	E S3161	Launcher Inc.	
Launch and Operating Authority			
Grant of Authority			Effective Date: 04/26/2023

**Nature of Service:** Other

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On April 26, 2023, the Satellite Programs and Policy Division granted, with conditions, authority to Launcher Inc. to deploy and operate, for a period of less than two years, one non-geostationary orbit spacecraft, the Orbiter SN3, that would deploy four customer spacecraft. The Orbiter SN3 would operate in the 2025-2110 MHz (Earth-to-space) band for command operations and in the 2200-2290 MHz (space-to-Earth) band for telemetry and other downlink operations. The spacecraft would be deployed in sun-synchronous orbit at 525 kilometers ( $\pm 25$  kilometers) altitude with approximately 97.5 degree ( $\pm 0.1$  degree) inclination.

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**SAT-MOD-20230324-00063**    E    S2917    Viasat, Inc.

Modification

Grant of Authority

Effective Date:    04/27/2023

**Nature of Service:**    Fixed Satellite Service

On April 27, 2023, the Satellite Programs and Policy Division granted the request of Viasat, Inc. to extend the launch and begin operations milestone for the VIASAT-3 space station for 30 days, from April 30, 2023, to May 31, 2023. VIASAT-3 will operate from the 88.9° W.L. orbital location and use the 18.3-19.3 GHz and 19.7-20.2 GHz (space-to-Earth); and 28.1-29.1 GHz and 29.5-30.0 GHz (Earth-to-space) frequencies.

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**SAT-STA-20230314-00059**    E    Viasat, Inc.

Special Temporary Authority

Grant of Authority

Effective Date:    04/27/2023

On April 27, 2023, the Satellite Programs and Policy Division granted, with conditions, the request of Viasat, Inc. to conduct in-orbit testing (IOT) with the Viasat-3/Viasat-89US space station for a period of up to 30 days, including certain tests involving operations at power density levels higher than previously authorized. Viasat is authorized to conduct IOT using the following frequency bands: 17.7-19.3 (space-to-Earth), 19.7-20.2 GHz (space-to-Earth), 27.5-29.1 GHz (Earth-to-space), and 29.5-30.0 GHz (Earth-to-space).

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**SAT-STA-20230407-00078**    E    S3143    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date:    04/26/2023

On April 26, 2023, the Satellite Programs and Policy Division granted, with conditions, Intelsat License LLC's request for special temporary authority for a period of up to 60 days, to conduct telemetry, tracking and command operations necessary to drift the Galaxy 35 space station to the 93.1° W.L. orbital location and to maintain Galaxy 35 at the 93.1° W.L. orbital location.

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