



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 23-369

Friday May 5, 2023

Report No. SAT-01722

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.

SAT-STA-20230412-00083 E S2983/3018 Space Exploration Holdings, LLC

Special Temporary Authority
Grant of Authority

Effective Date: 05/04/2023

On May 4, 2023, the Satellite Programs and Policy Division granted, with conditions, the request of Space Exploration Holdings, LLC for special temporary authority for an additional period of 30 days to permit continued communications between SpaceX first generation satellites and U.S. earth stations at latitudes above 53 degrees. Specifically, SpaceX is authorized to temporarily adjust the minimum elevation angle from 25 degrees to ten degrees at latitudes above 53 degrees for communications in the 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands.

SAT-STA-20230412-00084 E S3069 Space Exploration Holdings, LLC

Special Temporary Authority
Grant of Authority

Effective Date: 05/04/2023

On May 4, 2023, the Satellite Programs and Policy Division granted, with conditions, the request of Space Exploration Holdings, LLC (SpaceX), for special temporary authority for an additional period of up to 60 days to continue to operate a radiofrequency beacon with up to 56 SpaceX second generation non-geostationary-orbit Starlink satellites on each launch, up to a maximum of 300 simultaneously operating satellites, in order to track and maintain satellite positional information during satellite orbit-raising and for emergency operations once at operational orbit.

SAT-STA-20230412-00085 E S3069 Space Exploration Holdings, LLC

Special Temporary Authority
Grant of Authority

Effective Date: 05/04/2023

On May 4, 2023, the Satellite Programs and Policy Division granted, with conditions, the request of Space Exploration Holdings, LLC (SpaceX), for an additional period of up to 60 days to continue to conduct communications between SpaceX's second generation non-geostationary orbit Starlink satellites and gateway Earth stations in the E-band -specifically the 71.0-76.0 GHz (space-to-Earth) and 81.0-86.0 GHz (Earth-to-space) bands.

SAT-STA-20230412-00086 E S3066 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Effective Date: 05/02/2023

On May 2, 2023, the Satellite Programs and Policy Division granted, with conditions, Intelsat License LLC's request for special temporary authority, for a period of 30 days, to conduct in-orbit testing of Intelsat 40e using the 18.8-19.3 GHz (space-to-Earth) and 28.6-29.1 GHz (Earth-to-space) frequency bands at the 91.0° W.L. orbital location.

SAT-STA-20230417-00091 E S2715 Intelsat License LLC
Special Temporary Authority

Effective Date:

On May 1, 2023, the Satellite Programs and Policy Division granted, with conditions, special temporary authority to Intelsat License LLC for a period of up to 30 days to (1) conduct telemetry, tracking, and command (TT&C) operations necessary to drift the Galaxy 17 space station from the 91.0° W.L. orbital location to the 85.0° W.L. orbital location and to maintain Galaxy 17 at the new orbital location; and (2) to provide fixed-satellite service using Galaxy 17 from the 91.0° W.L. orbital location. Galaxy 17 will operate in the fixed-satellite service in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) bands at 91.0° W.L., and Intelsat will use the following center frequencies for TT&C: 4197.125 MHz and 4198.875 MHz (space-to-Earth), and 5925.5 MHz and 6424.5 MHz (Earth-to-space).

CORRECTIONS

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

The Actions Taken public notice regarding the above-captioned application, dated April 28, 2023, is corrected to reflect that Viasat-3 will operate at the 88.9° W.L. orbital location using the 17.7-18.3 GHz, 18.3-19.3 GHz, 19.3-19.4 GHz, and 19.6-19.7 GHz (space-to-Earth); and 27.5-28.1, 28.1-29.1 GHz, and 29.25-29.5 GHz (Earth-to-space) frequency bands. See Satellite Licensing Division and Satellite Programs and Policy Division Information, Actions Taken, Public Notice, Report No. SAT-01720, DA 23-359 (Apr. 28, 2023).

INFORMATIVE

SAT-LOA-20210107-00004 S3078 Intelsat License LLC

The Satellite Programs and Policy Division has determined that Intelsat License LLC has met the launch and begin operations milestone associated with its grant of authority to construct, deploy and operate a geostationary orbit space station, Galaxy 32 (Call Sign S3078), and may release the bond associated with this authorization. See 47 CFR §§ 25.164(a) and (f) and 25.165(d).

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