



PUBLIC NOTICE

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

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

DA No. 23-193

Friday March 10, 2023

Report No. SAT-01708

Satellite Policy Branch Information

Actions Taken

The Commission, by its International 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-AMD-20210831-00119 E S3082 ICEYE US, Inc.
Amendment
Grant of Authority Effective Date: 03/06/2023

Nature of Service: Earth Exploration Satellite Service

See IBFS File No. SAT-LOA-20210212-00021 for a description of the action taken.

SAT-AMD-20221014-00136 E S3042 HawkEye 360, Inc.
Amendment
Granted in Part/ Deferred in Part Effective Date: 03/03/2023

Nature of Service: Earth Exploration Satellite Service, Other

See IBFS File No. SAT-MOD-20220906-00099 for a description of the action taken.

SAT-LOA-20210212-00021 E S3082 ICEYE US, Inc.
Launch and Operating Authority
Grant of Authority Effective Date: 03/06/2023

Nature of Service: Earth Exploration Satellite Service

On March 6, 2023, the Satellite Division authorized ICEYE US, Inc. to deploy and operate two additional non-geostationary satellite orbit space stations as part of its Earth Exploration Satellite Service (EESS) system, deployed to an altitude of approximately 550 km, to conduct Synthetic Aperture Radar (SAR) imaging. ICEYE US is authorized to operate an EESS downlink with a center frequency of 8212.5 MHz and a bandwidth of 375 MHz and an EESS downlink with a center frequency of 8300 MHz and a bandwidth of 150 MHz, and to conduct SAR operations using a center frequency of 9600 MHz and a bandwidth of 600 MHz, and using a center frequency of 9650 MHz and bandwidths of 150 MHz, 200 MHz, and 300 MHz. ICEYE US is also authorized to conduct telemetry, tracking, and command as follows: 2277.3 MHz center frequency, bandwidth 3 MHz (space-to-Earth); and 2086.9 MHz center frequency, bandwidth 1.2 MHz (Earth-to-space).

SAT-MOD-20220906-00099 E S3042 HawkEye 360, Inc.
Modification
Granted in Part/ Deferred in Part Effective Date: 03/03/2023

Nature of Service: Earth Exploration Satellite Service, Other

On March 3, 2023, the Satellite Division granted in part the request of Hawkeye360, Inc. for modification of its license for a non-geostationary satellite orbit constellation. The Division modified the license to specify, for three satellites identified as Cluster 7: (1) additional antennas capable of receiving signals in certain UHF frequencies (250-350 MHz); (2) a change in the authorized satellite operational altitude range from 500-615 km to 475-615 km; and (3) use of a water-based propulsion system.

SAT-MPL-20221018-00144 E S3043 SES-17 S.a r.l.
Modification to PDR/PPL
Grant of Authority Effective Date: 03/09/2023

Nature of Service: Fixed Satellite Service

On March 9, 2023, the Satellite Division granted, with conditions, the request of SES-17 S.a.r.l. for modification of the grant of U.S. market access for the Luxembourg-licensed SES-17 satellite, which operates from the 67.1° W.L. orbital location. The Satellite Division modified the grant of market access to reflect repointing of the satellite's field of view beams that operate in the 29.3-29.5 GHz (Earth-to-space) and 19.3-19.4 GHz (space-to-Earth) frequency bands.

SAT-STA-20230202-00018 E SES Americom, Inc.
Special Temporary Authority
Grant of Authority Effective Date: 03/03/2023

On March 3, 2023, the Satellite Division granted, with conditions, the request of SES Americom, Inc. for 60-day special temporary authority for SES-18 to use the 6415-6425 MHz (Earth-to-space) and 4190-4200 MHz (space-to-Earth) frequency bands for telemetry, tracking, and command (TT&C). The TT&C frequencies will support launch and early orbit phase testing, and regular operations. SES-18 will operate from the 103.05° W.L. orbital location using the 3.7-4.2 GHz (space-to-Earth) and 5.925-6.425 (Earth-to-space) frequency bands.

SAT-STA-20230202-00019 E SES Americom, Inc.
Special Temporary Authority
Grant of Authority Effective Date: 03/03/2023

On March 3, 2023, the Satellite Division granted, with conditions, the request of SES Americom, Inc. for 60-day special temporary authority for SES-19 to use the 6415-6425 MHz (Earth-to-space) and 4190-4200 MHz (space-to-Earth) frequency bands for telemetry, tracking, and command (TT&C). The TT&C frequencies will support launch and early orbit phase testing, and regular operations. SES-19 will operate from the 134.9° W.L. orbital location using the 3.7-4.2 GHz (space-to-Earth) and 5.925-6.425 (Earth-to-space) frequency bands.

SAT-STA-20230207-00023 E Intelsat License LLC
Special Temporary Authority
Grant of Authority Effective Date: 03/09/2023

Application listed as granted in IBFS to reflect operations pursuant to section 1.62 of the Commission's rules.

SAT-STA-20230303-00046 E S2381 Intelsat License LLC
Special Temporary Authority
Grant of Authority Effective Date: 03/09/2023

On March 9, 2023, the Satellite Division granted, with conditions, special temporary authority for an additional period of 30 days to Intelsat License LLC in order for Galaxy 3C to provide fixed-satellite service at the 94.85° W.L. orbital location using the 3700-4200 MHz, 11.45-12.2 GHz (space-to-Earth), 5925-6425 MHz and 13.75-14.5 GHz (Earth-to-space) frequency bands. Galaxy 3C operates telemetry, tracking and command using the following center frequencies: 11702 MHz, 11703 MHz, 11704 MHz, and 12199 MHz (space-to-Earth), 13753 MHz and 14001 MHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719.