



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 22-292

Friday March 18, 2022

Report No. SAT-01620

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-RPL-20210812-00099 E S3096 SES Americom, Inc.

Replacement Satellite Application (no new frequency)

Grant of Authority

Effective Date: 03/14/2022

Nature of Service: Fixed Satellite Service

On March 14, 2022, the Satellite Division authorized SES Americom, Inc. to launch, test, and operate SES-18, a C-band replacement space station. SES-18 will operate from the 131° W.L. orbital location in the 3.7-4.2 GHz (space-to-Earth), and 5.925-6.425 (Earth-to-space) frequencies. Telemetry, tracking, and command will be conducted using the 6421.0 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

SAT-RPL-20210812-00100 E S3097 SES Americom, Inc.

Replacement Satellite Application (no new frequency)

Grant of Authority

Effective Date: 03/14/2022

Nature of Service: Fixed Satellite Service

On March 14, 2022, the Satellite Division authorized SES Americom, Inc. to launch, test, and operate SES-19, an in-orbit spare. SES-19 will be located at the 103.05° W.L. orbital location and use the 3.7-4.2 GHz (space-to-Earth), and 5.925-6.425 (Earth-to-space) frequencies. Telemetry, tracking, and command will be conducted using the 6423.5 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

SAT-RPL-20210812-00101 E S3098 SES Americom, Inc.

Replacement Satellite Application (no new frequency)

Grant of Authority

Effective Date: 03/14/2022

Nature of Service: Fixed Satellite Service

On March 14, 2022, the Satellite Division authorized SES Americom, Inc. to launch, test, and operate SES-20, a C-band replacement space station. SES-20 will operate from the 135° W.L. orbital location and use the 3.7-4.2 GHz (space-to-Earth), and 5.925-6.425 (Earth-to-space) frequencies. Telemetry, tracking, and command will be conducted using the 6421.0 MHz and 6423.5 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

SAT-RPL-20210812-00102 E S3099 SES Americom, Inc.

Replacement Satellite Application (no new frequency)

Grant of Authority

Effective Date: 03/14/2022

Nature of Service: Fixed Satellite Service

On March 14, 2022, the Satellite Division authorized SES Americom, Inc. to launch, test, and operate SES-21, a C-band replacement space station. SES-21 will operate from the 103.05° W.L. orbital location and use the 3.7-4.2 GHz (space-to-Earth), and 5.925-6.425 (Earth-to-space) frequencies. Telemetry, tracking, and command will be conducted using the 6421.0 MHz and 6423.5 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

SAT-STA-20220121-00010 E S2704 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Effective Date: 03/16/2022

On March 16, 2022, the Satellite Division granted, with conditions, the request of Intelsat License LLC for special temporary authority, for a period of 180 days, to drift Intelsat 5 to, and operate at, the 166.15° E.L. orbital location in the communications frequencies of 3700-4200 MHz, 10.70-10.95 GHz, 11.2-11.7 GHz, (space-to-Earth), 5925-6425 MHz, 12.75-13.25 GHz, and 14.0-14.25 GHz (Earth-to-space), and the telemetry, tracking, and command center frequencies of 11.451 GHz, 11.452 GHz, 11.454 GHz (space-to-Earth), 13.999 GHz and 14.498 GHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.