



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 22-247

Friday June 17, 2022

Report No. SAT-01642

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-LOA-20220315-00030 E S3138 SES Americom, Inc.
Launch and Operating Authority
Grant of Authority Effective Date: 06/16/2022

Nature of Service: Fixed Satellite Service

On June 16, 2022, the Satellite Division authorized SES Americom, Inc. to deploy, test, and operate SES-22, a replacement for the AMC-8 space station and the C-band capacity on AMC-4. SES-22 will operate from the 135° W.L. orbital location in the 3.7-4.2 GHz (space-to-Earth), and 5.925-6.425 GHz (Earth-to-space) frequencies. Telemetry, tracking, and command will be conducted using the 6421.0 MHz and 6423.5 MHz (Earth-to-space), and 4197.3 MHz and 4199.5 MHz (space-to-Earth) center frequencies.

SAT-STA-20220527-00056 E Momentus Space LLC
Special Temporary Authority
Grant of Authority Effective Date: 06/09/2022

On June 9, 2022, the Satellite Division granted, with conditions, the request of Momentus Space LLC for special temporary authority for a period of up to 30 days to operate telemetry, tracking, and command with the non-geostationary orbit Vigoride-3 (VR-3) spacecraft using an uplink centered at 2067.5 MHz (Earth-to-space) and a downlink centered at 8250 MHz (space-to-Earth). This grant of special temporary authority also includes authority to operate with the frequencies previously authorized in SAT-STA-20211216-00195 (granted April 28, 2022).

CORRECTIONS

SAT-AMD-20220509-00048 S2935 O3b Limited

See SAT-MOD-2020056-00058 for a description of the correction.

CORRECTIONS

SAT-MOD-20200526-00058

S2935

O3b Limited

This informative corrects the public notice for O3b Limited, IBFS File Nos. SAT-MOD-20200526-00058 and SAT-AMD-20220509-00048, which appeared in Public Notice, Satellite Policy Branch Information, Space Applications Accepted for Filing, Report No. SAT-01634, dated May 20, 2022. The May 20, 2022 Public Notice misidentified some of the details related to O3b's proposed satellite-to-satellite communications. The corrected text is as follows:

O3b Limited seeks modification of its prior grant of U.S. market access for a system of non-geostationary satellites, operating under the authority of the United Kingdom, to add additional satellites as follows: 10 equatorial satellites in medium-Earth orbit (MEO), 24 inclined satellites in MEO, and 36 sun-synchronous satellites in low-Earth orbit (LEO). The satellites would operate in the following frequency bands: 17.8-18.6 GHz (space-to-Earth), 18.8-20.2 GHz (space-to-Earth), and 27.5-30.0 GHz (Earth-to-space) for fixed-satellite service; 19.7-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space) for mobile-satellite service (MSS); 19.3-19.7 GHz (space-to-Earth); and 29.1-29.5 GHz (Earth-to-space) for MSS feeder-links. O3b also proposes to conduct satellite-to-satellite communications as follows: the LEO satellites would use the 27.5-29.1 GHz and 29.5-30.0 GHz bands for transmissions to MEO and geostationary orbit (GSO) satellites; the LEO satellites would receive signals from MEO satellites in the 17.8-18.6 GHz and 18.8-20.2 GHz bands; and the LEO satellites would also receive signals from GSO satellites in the 17.8-18.6 GHz and 18.8-20.2 GHz bands. In connection with this request, O3b seeks waiver of section 2.106, the U.S. Table of Allocations, and section 25.114(c) of the Commission's rules related to certain Schedule S disclosure requirements.

This informative does not change the due date for comments to this application, which is June 21, 2022.

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