



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
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. 21-630
Friday May 28, 2021

Report No. SAT-01557

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-20200907-00105 E S3072 Loft Orbital Solutions Inc.
Launch and Operating Authority
Grant of Authority Effective Date: 05/24/2021

Nature of Service: Earth Exploration Satellite Service, Other

On May 24, 2021, the Satellite Division granted, with conditions, authority to Loft Orbital Solutions, Inc., to construct, deploy, and operate a single non-geostationary orbit space station, to be known as YAM-3, at an altitude of approximately 525 km. Loft was authorized to operate the YAM-3 space station in the earth-exploration satellite service in the 8025-8400 (space-to-Earth) frequency band and in the standard frequency and time signal-satellite service in the 400.075-400.125 MHz (space-to-Earth) frequency band. Loft was authorized to operate the YAM-3 space station in the fixed-satellite and mobile-satellite services (Earth-to-space) for reception from U.S. earth stations in the 902-906 MHz frequency band and for reception from non-U.S. earth stations in the 865-866.4 MHz, 868-869.7 MHz, 902-905 MHz and 920-924 MHz (Earth-to-space) frequency bands. Loft was also authorized to operate in the fixed-satellite service with a single U.S. earth station in the 2400-2483.5 MHz (space-to-Earth and Earth-to-space). Loft was authorized to operate TT&C communications with the YAM-3 space station in the 400.15-401 MHz (space-to-Earth), 401-402 MHz (space-to-Earth), 2200-2290 MHz (space-to-Earth), 8025-8400 MHz (space-to-Earth) (earth stations outside U.S. only), 2025-2110 MHz (Earth-to-space), and 449.75-450.25 MHz (Earth-to-space) frequency bands. Additionally, the Division authorized Loft to conduct inter-satellite communications to transmit to the Globalstar satellite system in the 1615.035-1617.495 MHz (space-to-space) frequency band and receive in the 2488.695-2491.155 MHz frequency band (space-to-space), and to receive inter-satellite communications from Inmarsat satellites in the 1535-1559 MHz (space-to-space) frequency band. This application was granted under the streamlined small satellite procedures adopted by the Commission in FCC 19-81.

SAT-LOA-20200921-00112 E S3074 Silkwave Africa, LLC
Launch and Operating Authority
Grant of Authority Effective Date: 05/24/2021

Nature of Service: Satellite Digital Audio Radio Service

On May 24, 2021, the Satellite Division granted, with conditions, authority to Silkwave Africa LLC to conduct telemetry, tracking, and command operations necessary to drift the geostationary-orbit space station known as AsiaStar from the 105° E.L. orbital location to the 21.0° E.L. orbital location, and operate the AsiaStar space station at the 21.0° E.L. orbital location to provide broadcasting-satellite service. AsiaStar is authorized to operate using the 1452-1492 MHz (space-to-Earth) and 7025-7075 MHz (Earth-to-space) frequency bands, and to conduct TT&C using the following center frequencies: 1452.5 MHz, 1491.5 MHz (space-to-Earth); and 7073.0 MHz, 7074.0 MHz (Earth-to-space).

SAT-MOD-20210114-00010 E S3042 HawkEye 360, Inc.

Modification

Grant of Authority

Effective Date: 05/25/2021

Nature of Service: Earth Exploration Satellite Service, Other

On May 25, 2021, the Satellite Division granted modification of the license of HawkEye 360, Inc. (HE360) to specify an additional antenna capable of receiving signals in the 840-960 MHz and 1280-1410 MHz frequency bands, and to reflect the applicant's specification of a new propulsion system. The license modifications will apply to satellites beginning with HE360's third satellite cluster or later.

SAT-STA-20210507-00061 E S2988 Intelsat License LLC, as debtor-in-possession

Special Temporary Authority

Grant of Authority

Effective Date: 05/27/2021

On May 27, 2021, the Satellite Division granted, with conditions, special temporary authority for a period of 30 days to Intelsat License LLC, as debtor-in-possession, to conduct telemetry, tracking, and command in connection with the de-orbit of the Telkom-2 geostationary-orbit space station using the following center frequencies: 3701.25 MHz and 4199.61 MHz (space-to-Earth); and 5926.5 MHz and 6423.5 MHz (Earth-to-space).

SAT-STA-20210521-00070 E AMSC-1 Ligado Networks Subsidiary LLC

Special Temporary Authority

Grant of Authority

Effective Date: 05/27/2021

On May 27, 2021, the Satellite Division granted the request of Ligado Networks Subsidiary LLC, with conditions, for special temporary authority for a period of 60 days to conduct telemetry, tracking, and command operations in connection with maintaining the MSAT-2 space station at the 107.5° W.L. orbital location using the 11.7005 GHz and 11.701 GHz (space-to-Earth), 14.0005 GHz and 14.4995 GHz (Earth-to-space) frequencies for TT&C, and beacon frequencies at 10.7535 GHz and 10.751 GHz.

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