



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. 17-1186

Report No. SAT-01289

Friday December 8, 2017

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-20170224-00021 E S2990 Space Logistics, LLC
Launch and Operating Authority
Granted in Part/ Deferred in Part

Effective Date: 12/05/2017

Nature of Service: Other

On December 5, 2017, the Satellite Division granted in part and deferred in part, with conditions, the request of Space Logistics, LLC for authority to construct, deploy, and conduct telemetry, tracking and command functions with its Mission Extension Vehicle-1 (MEV-1). Space Logistics was authorized to conduct TT&C operations in the 5925-6425 MHz and 13.75-14.5 GHz (Earth-to-space), and 3700-4200 MHz and 11.45-12.25 GHz (space-to Earth) frequency bands as MEV-1: (i) is deployed from the launch vehicle; engages in orbit-raising maneuvers and conducts various post-launch system verification tests, and moves through the geosynchronous transfer orbit (GTO); (ii) raises its orbit to the geostationary orbit "graveyard" orbit 300 km above the GSO orbital arc; and (iii) performs rendezvous, proximity operations, and docking with the Intelsat-901 space station (Call Sign S2405) in the graveyard orbit. Space Logistics' request to relocate MEV-1 with Intelsat-901 to the orbital location of another operational Intelsat satellite was deferred. Action on Space Logistics' request to relocate MEV-1 to a graveyard orbit at the completion of Intelsat-901's mission and to undock MEV-1 after de-commissioning of Intelsat-901 was also deferred.

SAT-RPL-20170927-00136 E S3021 ES 172 LLC
Replacement Satellite Application (no new frequency)
Granted in Part/ Deferred in Part

Effective Date: 12/07/2017

Nature of Service: Fixed Satellite Service

On December 7, 2017, the Satellite Division granted in part, with conditions, and deferred in part the request of ES 172 LLC for authority to (1) provide fixed-satellite service via EUTELSAT 172B at the 172° E.L. orbital location and (2) to conduct telemetry, tracking, and command operations necessary to maintain EUTELSAT 172B at the 172° E.L. orbital location. EUTELSAT 172B will provide FSS using the 3700-4200 MHz (space-to-Earth), 10.95-11.20 GHz (space-to-Earth), 11.45-11.7 GHz (space-to-Earth), 12.2-12.75 GHz (space-to-Earth), and 5925-6425 MHz (Earth-to-space) and 14.0-14.5 GHz (Earth-to-space) frequency bands. TT&C will be conducted using the following center frequencies: 11200.6 MHz and 12250.1 MHz (space-to-Earth), and 14499.8 MHz (Earth-to-space). The Division deferred the request for authority to provide FSS in the 12.7-12.75 GHz band in the space-to-Earth direction to earth stations inside the United States and its Territories and Possessions.

SAT-STA-20171024-00143 E ViaSat, Inc.
Special Temporary Authority
Withdrawn Effective Date: 12/05/2017

SAT-STA-20171128-00161 E S2434 SES Americom, Inc.
Special Temporary Authority
Grant of Authority Effective Date: 12/06/2017

On December 6, 2017, the Satellite Division granted special temporary authority, for a period of 30 days, to SES Americom, Inc. to continue to conduct telemetry, tracking and command operations in connection with maneuvering the AMC-9 satellite to a disposal orbit.

SAT-STA-20171205-00166 E S2610 ES 172 LLC
Special Temporary Authority
Grant of Authority Effective Date: 12/06/2017

On December 6, 2017, the Satellite Division granted, with conditions, the request of ES 172 LLC for special temporary authority for a period of 60 days to operate EUTELSAT 172A from the 174.0° E.L. orbital location with a +/- 0.1 degree stationkeeping tolerance. EUTELSAT 172A will operate in the 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space), and 3700-4200 MHz, 10.95-11.20 GHz, 11.45-11.7 GHz, and 12.2-12.75 GHz (space-to-Earth) frequency bands. Telemetry, tracking, and command will be conducted in the 3703.5 MHz and 4199.5 MHz (space-to-Earth), and 5926.5 MHz (Earth-to-space) frequency bands.

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