



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 20-1475

Friday December 11, 2020

Report No. SAT-01517

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-20200504-00041 E S3041 Swarm Technologies, Inc.
Amendment
Granted in Part/ Deferred in Part Effective Date: 12/07/2020

Nature of Service: Mobile Satellite Service

See IBFS File No. SAT-MOD-20200501-00040 for a full description of the action taken.

SAT-MOD-20200501-00040 E S3041 Swarm Technologies, Inc.
Modification
Granted in Part/ Deferred in Part Effective Date: 12/07/2020

Nature of Service: Mobile Satellite Service

On December 7, 2020, the Satellite Division granted in part, with conditions, the request of Swarm Technologies, Inc. for modification of the license for its non-voice, non-geostationary, mobile-satellite service system. The Satellite Division authorized Swarm to make changes to technical specifications of up to 16 satellites, including the addition of a propulsion system. Swarm is authorized to operate using portions of the 137-138 MHz and 148-149.5 MHz frequency bands authorized in IBFS File No. SAT-LOA-20181221-00094 (granted in DA 19-1044 on Oct. 17, 2019). This grant defers action on the remaining requests in Swarm's modification application and of all requests in Swarm's amendment to this modification, see IBFS File No. SAT-AMD-20200504-00041.

SAT-STA-20200728-00089 E Spaceflight, Inc.
Special Temporary Authority
Grant of Authority Effective Date: 12/10/2020

Nature of Service: Other

On December 10, 2020, the Satellite Division granted, with conditions, special temporary authority to Spaceflight, Inc. to operate a non-geostationary space station to be known as Sherpa-FX1, designed to deploy spacecraft in low Earth orbit. Spaceflight was granted authority for space operations communications with the Sherpa-FX1 for a period of 24 hours or less. The Sherpa-FX1 will operate as follows: inter-satellite transmissions to the Globalstar Satellite System using a signal with a center frequency of 1616.25 MHz and bandwidth of 2.5 MHz (space-to-space), reception of signals from the U.S. Global Positioning System in the 1227.60-1575.42 MHz frequency band (space-to-space), and reception of an uplink in the 2456-2478 MHz frequency band (Earth-to-space) (utilized to transmit cessation of communications command, if necessary).

SAT-STA-20201008-00123 E S2154 Intelsat License LLC, as debtor-in-possession
Special Temporary Authority
Grant of Authority Effective Date: 12/04/2020

On December 4, 2020, the Satellite Division granted, with conditions, special temporary authority for an additional period of 180 days, to Intelsat License LLC, as debtor-in-possession, to provide fixed-satellite service from the Galaxy 25 space station at the 32.9° E.L. orbital location. The Galaxy 25 space station will provide fixed-satellite service using the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands; and conduct telemetry, tracking, and command using the following center frequencies: 4195.5 MHz and 4199.5 MHz (space-to-Earth); and 5926.5 MHz and 6423.5 MHz (Earth-to-space).

SAT-STA-20201130-00137 E S2462 Skynet Satellite Corporation
Special Temporary Authority
Grant of Authority Effective Date: 12/10/2020

On December 10, 2020, the Satellite Division granted, with conditions, an extension of special temporary authority for a period of 30 days to Skynet Satellite Corporation to continue to operate Telstar 12 at the 109.2° W.L. orbital location with a ±0.10 degree east-west station-keeping tolerance. Telstar 12 is authorized to provide fixed-satellite service at the 109.2° W.L. orbital location using the 10.95-11.20 GHz and 11.45-11.7 GHz (space-to-Earth); and 13.75-14.0 GHz and 14.0-14.5 GHz (Earth-to-space) frequency bands.

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