



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 14-107

Friday January 31, 2014

Report No. SAT-00993

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-MOD-20120813-00128	E S2110	Iridium Constellation LLC	
Modification			01/30/2014 -
Grant of Authority			Effective Date: 01/30/2014

Nature of Service: Mobile Satellite Service

On January 30, 2014, the Satellite Division granted, with conditions, the application of Iridium Constellation LLC to modify its authorization to operate Mobile-Satellite Service space stations in the 1617.775-1626.5 MHz (service link), 19.4-19.6 GHz (feeder downlink and TT&C), and 29.1-29.3 GHz (feeder uplink and TT&C) frequency bands by permitting Iridium periodically to operate additional satellites in tandem with existing satellites that become partially impaired.

SAT-MOD-20121207-00211	E S2110	Iridium Constellation LLC	
Modification			01/30/2014 -
Grant of Authority			Effective Date: 01/30/2014

Nature of Service: Mobile Satellite Service

On January 30, 2014, the Satellite Division granted the application of Iridium Constellation LLC to modify its authorization to operate Mobile-Satellite Service space stations in the 1617.775-1626.5 MHz (service link), 19.4-19.6 GHz (feeder downlink and TT&C), and 29.1-29.3 GHz (feeder uplink and TT&C) frequency bands by permitting a spare satellite to be positioned in a parking orbit at the mission altitude of 778 kilometers, approximately 300 kilometers behind one of the operational satellites in the Iridium constellation, rather than in the currently authorized parking orbit at 645 kilometers. The spare satellite will conduct telemetry, tracking, and command operations in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

SAT-STA-20140123-00007 E S2388 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Effective Date: 01/30/2014

On January 30, 2014, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 30 days, to: (1) provide Fixed-Satellite Service via Intelsat 702 in inclined orbit mode at the 32.9° E.L. orbital location in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 12.5-12.75 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands; and (2) conduct telemetry, tracking, and command operations necessary to maintain Intelsat 702 at 32.9° E.L. using the following center frequencies: 3947.5 MHz, 3948.0 MHz, 3952.5 MHz and 3952.0 MHz (space-to-Earth), and 6173.7 MHz and 6176.3 MHz (Earth-to-space).

SAT-STA-20140123-00008 E S2400 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Effective Date: 01/30/2014

On January 30, 2014, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 60 days to: (1) provide Fixed-Satellite Service via Intelsat 701 in inclined orbit mode at the 29.5° W.L. orbital location in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 11.7-11.95 GHz (space-to-Earth), 12.5-12.75 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands; and (2) continue to perform telemetry, tracking, and command operations necessary to maintain the Intelsat 701 space station at the 29.5° W.L. orbital location using the following center frequencies: 6173.7 MHz and 6176.3 MHz (Earth-to-space); 3947.5 MHz, 3948.0 MHz, 3952.5 MHz, and 3952.0 MHz (space-to-Earth).

INFORMATIVE

SAT-LOA-20090227-00029 S2787 Intelsat License LLC

On January 15, 2014, Intelsat License LLC declined its December 16, 2013 authorization to construct, launch, and operate a geostationary orbit space station, Galaxy KA (Call Sign S2787), at the 89.1° W.L. orbital location. Letter from Jennifer D. Hindin, Counsel for Intelsat License LLC, to Marlene H. Dortch, Secretary, FCC (dated Jan. 15, 2014). The authorization specified the provision of fixed-satellite services, including direct-to-home services, in - among other frequency bands - the 18.3-18.8 GHz (space-to-Earth), 28.35-28.6 GHz (Earth-to-space), and 29.25-29.50 GHz (Earth-to-space) frequency bands on a primary basis. Pursuant to the Commission's first-come, first-served licensing process, effective 2:00 p.m. EST on Tuesday, February 4, 2014, applicants may file applications for new space stations, market access by non-U. S. licensed space stations, modifications to licensed space stations, or amendments to pending applications in the 18.3-18.8 GHz (space-to-Earth), 28.35-28.6 GHz (Earth-to-space), and 29.25-29.50 GHz (Earth-to-space) frequency bands at the 89.1° W.L. orbital location. Applications for the spectrum filed prior to this date and time will be dismissed as premature without prejudice to refiling.

SAT-LOI-20130315-00031 S2894 ViaSat, Inc.

On January 10, 2014, ViaSat, Inc. declined its December 12, 2013 market access grant for service in the United States using a proposed Ka-band geostationary orbit fixed-satellite service space station, VIASAT-3 (Call Sign S2894), that would operate under the authority of the United Kingdom at the 79.3° W.L. orbital location. Letter from John P. Janka, Counsel for ViaSat, Inc., to Marlene H. Dortch, Secretary, FCC (dated Jan. 10, 2014). The market access grant specified the 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth), and 28.35-28.6 GHz and 29.5-30.0 GHz (Earth-to-space) frequency bands on a primary basis; the 28.1-28.35 GHz and 28.6-29.1 GHz (Earth-to-space) frequency bands on a secondary basis; and the 18.8-19.3 GHz (space-to-Earth) frequency band on a non-conforming basis. These frequencies at the 79.3° W.L. orbital location are now available for reassignment pursuant to the Commission's first-come, first-served licensing process, effective 2:00 p.m. EST on Tuesday, February 4, 2014. At that time, applicants may file applications for new space stations, market access by non-U. S. licensed space stations, modifications to licensed space stations, or amendments to pending applications taking this announcement into account. Applications for the spectrum filed prior to this date and time will be dismissed as premature without prejudice to refiling.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.