



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

News media information 202-418-0500  
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DA No. 11-1962

Friday December 2, 2011

Report No. SAT-00826

## 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.

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**SAT-AMD-20110408-00070** E S2723 EchoStar Corporation  
Amendment  
Returned No Action Effective Date: 05/24/2011

**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service, Other

The application was administratively closed effective May 24, 2011 in light of the letter from Pantelis Michalopoulos, Counsel for EchoStar Corporation and EchoStar Satellite Operating Corporation, to Marlene H. Dortch, Secretary, Federal Communications Commission, dated May 24, 2011.

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**SAT-AMD-20110427-00080** E S2725 EchoStar Corporation  
Amendment  
Returned No Action Effective Date: 05/24/2011

**Nature of Service:** Other

The application was administratively closed effective May 24, 2011 in light of the letter from Pantelis Michalopoulos, Counsel for EchoStar Corporation and EchoStar Satellite Operating Corporation, to Marlene H. Dortch, Secretary, Federal Communications Commission, dated May 24, 2011.

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**SAT-MOD-20110325-00062** E S2723 EchoStar Corporation  
Modification  
Returned No Action Effective Date: 05/24/2011

**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service, Other

The application was administratively closed effective May 24, 2011 in light of the letter from Pantelis Michalopoulos, Counsel for EchoStar Corporation and EchoStar Satellite Operating Corporation, to Marlene H. Dortch, Secretary, Federal Communications Commission, dated May 24, 2011.

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**SAT-MOD-20110330-00064**    E S2725    EchoStar Corporation  
Modification  
Returned No Action    Effective Date:    05/24/2011

**Nature of Service:**    Other

The application was administratively closed effective May 24, 2011 in light of the letter from Pantelis Michalopoulos, Counsel for EchoStar Corporation and EchoStar Satellite Operating Corporation, to Marlene H. Dortch, Secretary, Federal Communications Commission, dated May 24, 2011.

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**SAT-MOD-20110504-00085**    E S2440    EchoStar Corporation  
Modification  
Returned No Action    Effective Date:    05/24/2011

**Nature of Service:**    Other

The application was administratively closed effective May 24, 2011 in light of the letter from Pantelis Michalopoulos, Counsel for EchoStar Corporation and EchoStar Satellite Operating Corporation, to Marlene H. Dortch, Secretary, Federal Communications Commission, dated May 24, 2011.

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**SAT-STA-20111011-00198**    E S2423    Intelsat License LLC  
Special Temporary Authority  
Grant of Authority    Effective Date:    12/01/2011

On December 1, 2011, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC for a period of 60 days to conduct telemetry, tracking, and telecommand operations necessary to begin the drift of the Horizons 2 space station from the 74.05° W.L. orbital location to the 84.85° E.L. orbital location using the following Ku-band frequencies: 12196.0 MHz and 12198.625 MHz (horizontal or right-hand polarization/space-to-Earth); 14000.5 MHz (Horizontal or left-hand circular polarization/Earth-to-space) and 14499.5 MHz (Vertical or left-hand circular polarization/Earth-to-space).

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**SAT-STA-20111021-00206**    E S2401    Intelsat License LLC  
Special Temporary Authority  
Withdrawn    Effective Date:    11/18/2011

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**SAT-STA-20111107-00214**    E S2401    Intelsat License LLC  
Special Temporary Authority  
Grant of Authority    Effective Date:    11/30/2011

On November 30, 2011, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 30 days, to continue to operate telemetry, tracking, and telecommand operations with the Intelsat 706 space station necessary to maintain Intelsat 706 at 72.0° E.L., using the following frequencies: 6173.7 MHz and 6176.3 MHz (left-hand circular polarization/Earth-to-space); 3947.5 MHz, 3948.0 MHz, 3952.5 MHz, and 3952.0 MHz (right-hand circular polarization/space-to-Earth). Additionally, Intelsat is granted authority to continue to provide fixed-satellite service while located at the 72.0° E.L. orbital location on a temporary basis using 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), 12.50-12.75 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands.

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**SAT-STA-20111114-00216**    E S2747    VIASAT, INC.  
Special Temporary Authority  
Grant of Authority    Effective Date:    11/22/2011

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On November 22, 2011, the Satellite Division granted, with conditions, special temporary authority to ViaSat, Inc., for period of 30 days, to conduct in-orbit testing of the ViaSat-1 satellite using the 28.1-29.1 GHz and 29.5-30.0 GHz frequency bands (Earth-to-space), and the 18.3-19.3 GHz and 19.7-20.2 GHz frequency bands (space-to-Earth) at the 115.1° W.L. orbital location. ViaSat is authorized to operate ViaSat-1 at 115.1° W.L. See SAT-LOA-20110722-00132 and SAT-AMD-20110728-00140 (grant stamped with conditions on Oct. 14, 2011). This grant authorizes testing at 115.1° W.L. that will be conducted at a variance from the authorized parameters.

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**SAT-STA-20111114-00217** E S2422 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Effective Date: 11/30/2011

On November 30, 2011, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 30 days to continue to conduct telemetry, tracking, and telecommand operations necessary to maintain the Galaxy 12 space station as an in-orbit spare at the 132.9° W.L. orbital location, using the following frequencies: 6424.5 MHz (right-hand circular polarization/Earth-to-space) and 6424.5 MHz (vertical polarization/Earth-to-space); 4198 MHz (left-hand circular polarization/space-to-Earth) and 4198 MHz (horizontal polarization/space-to-Earth); 4199.875 MHz (left-hand circular polarization/space-to-Earth) and 4199.875 MHz (horizontal polarization/space-to-Earth). In addition, Intelsat is authorized to continue to operate Galaxy 12 as an in-orbit spare at the 132.9° W.L. orbital location in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

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**SAT-STA-20111114-00218** E S2400 Intelsat License LLC  
Special Temporary Authority  
Granted in Part / Dismissed in Part Effective Date: 11/22/2011

On November 22, 2011, the Satellite Division granted in part, with conditions, and dismissed in part the request of Intelsat License LLC for special temporary authority to conduct telemetry, tracking, and telecommand operations necessary to drift the Intelsat 701 space station from its current location at 180.0° E.L. to the 72.1° E.L. orbital location. Specifically, Intelsat is authorized, for a period of 30 days, to use the following frequencies for TT&C during the drift: 6173.7 MHz and 6176.3 MHz (left-hand circular polarization/Earth-to-space), and 3947.5 MHz, 3948.0 MHz, 3952.5 MHz, and 3952.0 MHz (right-hand circular polarization/space-to-Earth). Intelsat's request to provide fixed-satellite service 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 at the completion of Intelsat 701's drift to the 72.1° E.L. orbital location was dismissed without prejudice to re-filing as part of a future application.

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**SAT-STA-20111115-00219** E S2129 DG Consents Sub, Inc.  
Special Temporary Authority  
Grant of Authority Effective Date: 11/22/2011

On November 22, 2011, the Satellite Division granted, with conditions, the request of DG Consents Sub, Inc. for special temporary authority, for a period of 60 days, to continue to operate its QuickBird Earth Exploration Satellite Service space station at an orbital altitude of 482 kilometers, instead of at an altitude of 450 kilometers, which was previously authorized.

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**SAT-STA-20111118-00223** E S2422 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Effective Date: 12/01/2011

On December 1, 2011, the Satellite Division granted, with conditions, special temporary authority to Intelsat License LLC, for a period of 30 days, to operate telemetry, tracking, and telecommand operations with the Galaxy 12 space station necessary to effect the drift of the space station from the 132.9° W.L. orbital location to the 129.0° W.L. orbital location and to maintain Galaxy 12 at 129.0° W.L., using the following center frequencies: 4198 MHz and 4199.875 MHz (left-hand circular or vertical polarization/space-to-Earth); and 6424.5 MHz (right-hand circular or horizontal polarization/Earth-to-space). Additionally, Intelsat is granted authority to provide fixed-satellite service while located at the 129.0° W.L. orbital location on a temporary basis using the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

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**SAT-STA-20111122-00224** E XM Radio LLC  
Special Temporary Authority  
Grant of Authority Effective Date: 11/30/2011

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On November 30, 2011, the Satellite Division granted, with conditions, special temporary authority to XM Radio LLC (formerly known as XM Radio Inc.), for a period of 30 days, to activate the communications payload of its Satellite Digital Audio Radio Service (SDARS) space station, XM-5, at the 85.15° W.L orbital location for in-orbit performance testing purposes in the 2320-2345 MHz (space-to-Earth) frequency band.

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