



# 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. 11-1309  
Friday July 29, 2011

Report No. SAT-00796

## 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.

---

<b>SAT-LOA-20101014-00219</b>	E S2817	INTELSAT LICENSE LLC	
Launch and Operating Authority			
Grant of Authority			Effective Date: 07/26/2011

**Nature of Service:** Fixed Satellite Service

On July 26, 2011, the Satellite Division granted, with conditions, the application of Intelsat License LLC for authority to construct, launch, and operate a C-/Ku-band geostationary orbit space station, to be known as Intelsat-18, at the 180° E.L. orbital location. Accordingly, Intelsat is authorized to operate the Intelsat-18 space station at the 180° E.L. orbital location to provide fixed-satellite service in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-Space), 10.95-11.20 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 12.25-12.50 GHz (space-to-Earth), 12.50-12.75 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking, and telecommand operations using frequencies centered on 6173.7 MHz and 6176.3 MHz (Earth-to-space) and 3947.5 MHz and 3952.5 MHz (space-to-Earth).

---

<b>SAT-MOD-20110428-00081</b>	E S2396	Intelsat License LLC	
Modification			07/27/2011 - 07/18/2016
Grant of Authority			Effective Date: 07/27/2011

**Nature of Service:** Fixed Satellite Service

On July 27, 2011, the Satellite Division granted, with conditions, the application of Intelsat License LLC to modify its authority in order to operate its C- and Ku-band space station, Intelsat 709, at the 72.1° E.L. orbital location, rather than at the 54.85° E.L. orbital location to which it had been previously assigned. Accordingly, Intelsat is authorized to operate the Intelsat 709 space station in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.20 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 12.50-12.75 GHz (Earth-to-space), and 14.0-14.5 GHz (Earth-to-space) frequency bands to provide fixed-satellite service from the 72.1° E.L. orbital location. Additionally, Intelsat is authorized to conduct telemetry, tracking, and telecommand operations with the Intelsat 709 space station at the 72.1° E.L. orbital location using the following frequencies: 3947.5 MHz, 3948.0 MHz, 3952.5 MHz, and 3952.0 MHz (space-to-Earth), as well as 6173.7 MHz and 6176.3 MHz (Earth-to-space).

---

**SAT-STA-20110624-00119**    E S2119    XM Radio Inc.  
Special Temporary Authority  
Grant of Authority

Effective Date:    07/27/2011

On July 27, 2011, the Satellite Division granted, with conditions, special temporary authority to XM Radio, Inc., to activate the Satellite Digital Audio Radio Service (SDARS) communications payload of the XM-2 space station at the 115.25° W.L orbital location in the 2332.5-2345.0 MHz band for testing purposes for a period of up to 30 days.

---

**SAT-STA-20110624-00120**    E S2118    XM Radio Inc.  
Special Temporary Authority

Effective Date:

On July 27, 2011, the Satellite Division granted, with conditions, special temporary authority to XM Radio, Inc., to activate the Satellite Digital Audio Radio Service (SDARS) communications payload of the XM-1 space station at the 115.25° W.L orbital location in the 2332.5-2345.0 MHz band for testing purposes for a period of up to 30 days.

---

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