



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 13-443

Report No. SAT-00936

Friday March 15, 2013

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-20130114-00007	E S2786	XM Radio LLC	
Modification			03/14/2013 - 12/02/2018
Grant of Authority			Effective Date: 03/14/2013

Nature of Service: Satellite Digital Audio Radio Service

On March 14, 2013, the Satellite Division granted the application of XM Radio LLC to modify the authorization for its XM-5 Satellite Digital Audio Radio Service space station at the 85.15° W.L. orbital location, currently authorized for service restoral only, to add authority to activate the XM-5 communications payloads in the 2320-2345 MHz (space-to-Earth) and 7025-7075 MHz (Earth-to-space) frequency bands for periodic testing.

SAT-PPL-20121018-00183	E S2886	Hispamar Satelites, S.A.	
Petition for Declaratory Ruling to be Added to the Permitted List			
Granted in Part / Dismissed in Part			Effective Date: 03/14/2013

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

On March 14, 2013, the Satellite Division granted, with conditions, the petition of Hispamar Satélites, S.A. to add the Amazonas-3 space station at the 61° W.L. orbital location to the Commission's Permitted Space Station List to provide Fixed- Satellite Service, including Direct-to-Home service, in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. The operations of Amazonas-3 addressed by this grant are licensed by the Administration of Brazil.

INFORMATIVE

On November 30, 2007, the Satellite Division authorized Intelsat Licensee LLC (formerly PanAmSat H-2 Corp.) to operate the Horizons 2 space station (Call Sign S2423) at the 74.05° W.L. orbital location using the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands. See IBFS File Nos. SAT-MOD-20070628-00090 and SAT-AMD-20070731-00108, granted Nov. 30, 2007. In December 2011, Intelsat relocated the Horizons 2 space station from 74.05° W.L. to 84.85° E.L., where it is currently operating. See IBFS File No. SAT-MOD-20110928-00190, granted Jan. 31, 2012. Intelsat is not operating, nor has it indicated any intent to operate, another space station that uses the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands at the 74.05° W.L. orbital location. These frequency bands at the 74.05° 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. EDT on Tuesday, March 19, 2013. At that time, interested parties may file applications for new space stations, requests for 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 filed prior to this date and time will be dismissed as premature, without prejudice to re-filing.

INFORMATIVE

In a Public Notice released in 2004, the Commission provided a list of orbital locations where specific Ka-band frequencies are not available for commercial space station operations in the United States because the Federal Government has authorized a Ka-band satellite at that location. *Ka-Band Licenses Surrendered: Current List of Orbital Locations Not Available for Licensing in Portions of the Ka-Band*, Public Notice, Report No. SPB-208 (rel. Jul. 23, 2004). In this regard, the Public Notice specified that the 17.8-20.2 GHz frequencies at the 60° W.L. and 69° W.L. orbital locations, as well as orbital locations less than two degrees from these locations, were "unavailable" for commercial U.S. operations. The National Telecommunications and Information Administration recently informed the Commission that the Federal Government no longer intends to use these Ka-band frequencies at the 60° W.L. and 69° W.L. orbital locations. Consequently, the 17.8-20.2 GHz frequencies at 60° W.L. and 69° W.L. orbital locations are now available for assignment, pursuant to the Commission's first-come, first-served licensing process effective 2:00 p.m. EDT on Tuesday, March 19, 2013. At that time, applicants may file applications for new space stations or requests for 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 this spectrum filed prior to this date and time will be dismissed as premature without prejudice to re-filing.

INFORMATIVE

The National Telecommunications and Information Administration (NTIA) has informed the Commission that the 17.8-20.2 GHz band at the 100° E.L. and 170° E.L. orbital locations are now reserved for federal government use. NTIA has registered these orbital locations with the International Telecommunication Union. Consequently, the 17.8-20.2 GHz frequency band at these orbital locations is no longer available for commercial U.S. operations. In addition, orbital locations that are less than two degrees away from the 100° E.L. and 170° E.L. orbital locations are also unavailable for commercial U.S. operations in this frequency band.

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