

S2119 SAT-STA-20141017-00109 IB2014002062  
XM Radio LLC  
XM-2



File # SAT-STA-2014 1017-00109

Call Sign S2119 Grant Date 10/23/14

(or other identifier)

From 10/27/14 Term Dates period of 30 days To: 30 days

Approved by OMB  
3060-0678

Approved: Stephen J. Duall  
Stephen J. Duall  
Chief, Satellite Policy Branch

Date & Time Filed: Oct 17 2014 12:09:31:846PM  
File Number: SAT-STA-20141017-00109  
Callsign:

FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY  
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:  
XM-2 (S2119) 30 Day STA Extension Oct 2014

1. Applicant

<b>Name:</b>	XM Radio LLC	<b>Phone Number:</b>	202-380-1383
<b>DBA Name:</b>		<b>Fax Number:</b>	202-380-4981
<b>Street:</b>	1221 Avenue of the Americas 36th Floor	<b>E-Mail:</b>	james.blitz@siriusxm.com
<b>City:</b>	New York	<b>State:</b>	NY
<b>Country:</b>	USA	<b>Zipcode:</b>	10020 -
<b>Attention:</b>	James S Blitz		

**XM Radio LLC**  
**IBFS File No. SAT-STA-20141017-00109**  
**Call Sign S2119**

The application of XM Radio LLC (XM Radio) for special temporary authority, IBFS File No. SAT-STA-20141017-00109, is granted.<sup>1</sup> XM Radio is authorized, for a period of 30 days commencing October 27, 2014, to conduct Telemetry, Tracking, and Command (TT&C) operations necessary to maintain XM Radio's Satellite Digital Audio Radio Service (SDARS) space station, XM-2, at its current orbital location of 27° W.L. with an east-west stationkeeping tolerance of +/- 0.1 degrees using the following center frequencies: 2339.2 MHz, 2339.7 MHz, 2344.0 MHz, and 2344.5 MHz (space-to-Earth); 7049.0 MHz and 7074.0 MHz (Earth-to-space). All operations of the XM-2 space station must be in accordance with the technical specifications set forth in its application and the Commission's rules, and is subject to the conditions to grant set forth in IBFS File No. SAT-STA-20140922-00103 (grant stamp dated Sept. 26, 2014).



File # SAT-STA-20141017-00109

Call Sign S2119 Grant Date 10/23/14  
(or other identifier)

Term Dates period of  
From 10/27/14 To: 30 days

Approved: Stephen J. Duall  
Stephen J. Duall  
Chief, Satellite Policy Branch

<sup>1</sup> XM-2's current authorization expired on March 31, 2014. On March 28, 2014, the Commission granted XM Radio's request for special temporary authority to extend XM 2's authorization for a period of 180 days to allow it to perform maneuvers in preparation for XM-2's removal to a disposal orbit. The initial maneuvers drifted the space station east to the 27° W.L. orbital location so that the westward drift of the space station that would occur during the planned orbit-raising maneuver would not take XM-2 out of the range of XM Radio's TT&C earth stations and thus lose control over the space station. See IBFS File No. SAT-STA-20140204-00018, grant stamp dated Mar. 28, 2014 (*March STA*), Narrative at 3. This authority was extended for an additional 30 days. See IBFS File No. SAT-STA-20140922-00103, grant stamp dated Sept. 26, 2014.

2. Contact

<b>Name:</b>	Karis A. Hastings	<b>Phone Number:</b>	202-599-0975
<b>Company:</b>	SatCom Law LLC	<b>Fax Number:</b>	
<b>Street:</b>	1317 F Street, N.W. Suite 400	<b>E-Mail:</b>	karis@satcomlaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20004 -
<b>Attention:</b>		<b>Relationship:</b>	Legal Counsel

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number .SATSTA2014092200103 or Submission ID

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity     Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification    CRY – Space Station (Geostationary)

5. Type Request

- Change Station Location                       Extend Expiration Date                       Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date

2014-11-26 00:00:00.0

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

XM Radio LLC requests a 30-day extension of the special temporary authority it was granted in File No. SAT-STA-20140922-00103 to extend the license term for the XM-2 (S2119) space station and allow completion of orbit-raising maneuvers.

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes.  Yes  No

10. Name of Person Signing  
James S. Blitz

11. Title of Person Signing  
Vice President, Regulatory Counsel

12. Please supply any need attachments.

Attachment 1:

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT  
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION  
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**