

Date & Time Filed: Oct 20 2008 5:11:29:750PM
File Number: SAT-STA-20081020-00206
Callsign:



File # SPT-STA-20081020-00206

Call Sign (or other identifier) Grant Date 09/15/10

From 09/15/10 Term Dates To: See Conditions

Approved: Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

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:
Request for Extension of Special Temporary Authority to Operate Fifteen Terrestrial Repeaters at 2000 Watts

1. Applicant			
Name:	Sirius XM Radio Inc.	Phone Number:	212-584-5100
DBA Name:		Fax Number:	212-584-5353
Street:	1221 Avenue of the Americas 36th Floor	E-Mail:	
City:	New York	State:	NY
Country:	USA	Zipcode:	10020
Attention:	Mr Patrick L Donnelly		

Attachment to Grant
Application of Sirius XM Radio Inc. for Special Temporary Authority
IBFS File Nos. SAT-STA-20020312-00048, SAT-STA-20031219-00369, SAT-STA-20040623-00119,
SAT-STA-20040623-00122, SAT-STA-20050301-00053, SAT-STA-20070710-00097, SAT-STA-
20081020-00206

Special temporary authority (STA) is granted to Sirius XM Radio Inc. (Sirius XM), for a period of 180 days, to continue to operate previously authorized terrestrial repeaters for use in the 2320-2345 MHz frequency band, as set forth in the above-referenced applications. This authorization is granted according to the technical parameters specified in these applications and is subject to the conditions below.

1. Any actions taken as a result of these STAs are solely at the applicant's own risk. These STAs shall not prejudice the outcome of the final rules adopted by the Commission in IB Docket No. 95-91.

2. SDARS terrestrial repeaters are restricted to the simultaneous retransmission of the complete programming, and only that programming, transmitted by the SDARS licensee's satellite(s) directly to the SDARS licensee's subscribers' receivers, and may not be used to distribute any information not also transmitted to all subscribers' receivers.

3. Coordination of the operations of the terrestrial repeaters shall be completed with all affected Administrations prior to operation, in accordance with all applicable international agreements including those with Canada and Mexico.

4. The terrestrial repeaters shall comply with Part 17 of the Commission's rules – Construction, Marking, and Lighting of Antenna Structures.

5. The terrestrial repeaters shall comply with Part 1 of the Commission's rules, Subpart I – Procedures Implementing the National Environmental Policy Act of 1969, including the guidelines for human exposure to radio frequency electromagnetic fields as defined in Sections 1.1307(b) and 1.1310 of the Commission's rules.

6. Any SDARS terrestrial repeater operating at a power level greater than 2-watt average EIRP is required to attenuate its out-of-band emissions below the transmitter power P by a factor of not less than $90 + 10 \log (P)$ dB in a 1-megahertz bandwidth outside the 2320-2345 MHz band, where P is average transmitter output power in watts. Any SDARS terrestrial repeater operating at a power level equal to or less than 2-watt average EIRP is required to attenuate its out-of-band emissions below the transmitter power P by a factor of not less than $75 + 10 \log (P)$ dB in a 1-megahertz bandwidth outside the 2320-2345 MHz band, where P is average transmitter output power in watts.

7. These STAs expire after 180 days, or on the date that permanent authority to operate the covered repeater operations becomes effective, whichever occurs first.

8. Sirius XM is granted 30 days from the date of the release of this authorization to decline the authorization as conditioned. Failure to respond within that period will constitute formal acceptance of the authorization as conditioned.

9. This action is taken on delegated authority pursuant to 47 C.F.R. § 0.261 and is effective upon release. Petitions for reconsideration under 47 C.F.R. § 1.106 or applications for review under 47 C.F.R. § 1.115 may be filed within 30 days of the date of the Public Notice announcing this action.



*with conditions

File # see above
Call Sign _____ Grant Date 09/15/10
(or other identifier)
From 09/15/10 Term Dates see conditions
To: _____

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

2. Contact

Name:	James S. Blitz	Phone Number:	202-380-4000
Company:	Sirius XM Radio Inc.	Fax Number:	202-380-4981
Street:	1500 Eckington Place NE	E-Mail:	james.blitz@xmradio.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20002
Attention:		Relationship:	Same

(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 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 CXW – Space Station (Non-Geostationary)

5. Type Request

Change Station Location

Extend Expiration Date

Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date

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.)

Sirius XM Radio Inc. (Sirius XM) requests extension of Special Temporary Authority (STA) granted on April 29, 2008 (File No. SAT-STA-20080131-00034) to operate fifteen terrestrial repeaters at 2000 watts. Absent renewal, this STA will expire on October 27, 2008.

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: STA Request	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 jboley@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.

SIRIUS XM

RADIO INC.

1500 Eckington Place, N.E.
Washington, D.C. 20002
Tel: 202-380-4000
Fax: 202-380-4500
www.sirius.com www.xmradio.com

October 20, 2008

Via IBFS

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

**Re: Sirius XM Radio Inc.
Renewal of Special Temporary Authority to Operate Fifteen Terrestrial
Repeaters at 2000 Watts
File No. SAT-STA-20080131-00034**

Dear Ms. Dortch:

Pursuant to Section 25.120 of the Commission's Rules,¹ Sirius XM Radio Inc. ("Sirius") hereby requests renewal of the above-referenced Special Temporary Authority ("STA") granted in FCC File No. SAT-STA-20080131-00034, so the repeaters covered by that STA may continue to operate at the parameters authorized therein. Absent renewal, this STA is scheduled to expire on October 27, 2008. Sirius requests that the Commission renew this STA for another 180 days or until the Commission issues a blanket license for satellite radio terrestrial repeaters, whichever comes first. Because this request is timely, pursuant to Section 1.62 of the Rules, this STA will continue in effect without further action by the Commission until such time as the Commission makes a final determination with respect to this request.²

Sirius currently operates these repeaters in their licensed frequency band (2320-2332.5 MHz) pursuant to the STA granted by the International Bureau on April 29, 2008. Sirius has not changed technical parameters for these repeaters since the grant of the STA and is not herein requesting modification of any of those parameters.

Renewing this STA will serve the public interest by allowing Sirius to continue to provide a clear signal to its subscribers in the areas served by these repeaters.

As disclosed in the application for this STA, Sirius has been operating the repeaters

¹ See 47 C.F. R. § 25.120.

² See 47 C.F.R. § 1.62.

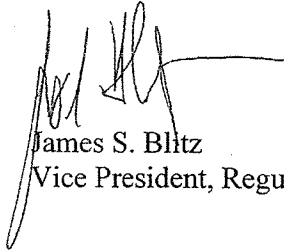
Ms. Marlene H. Dortch
October 20, 2008
Page 2

authorized under this STA at the parameters requested therein and Sirius is not aware of any incidents where these repeaters have caused any interference to other radio services.

Sirius will continue to comply with the conditions the Commission imposed in granting the above-referenced STA, which provide sufficient protection to other radio services. Therefore, prompt grant of Sirius's renewal request will allow for the continued reception of satellite radio programming over these repeaters by Sirius subscribers across the country.

Please direct any questions regarding this matter to the undersigned.

Very truly yours,

A handwritten signature in black ink, appearing to read 'James S. Blitz', with a long horizontal line extending to the right.

James S. Blitz
Vice President, Regulatory Counsel

cc: Stephen Duall, FCC
Shabnam Javid, FCC