


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION: Enter a description of this application to identify it on the main menu:
STA Extension for New E080185 TTC Antennas Feb 2020

1. Applicant

Name:	Sirius XM Radio Inc.	Phone Number:	202-380-4000
DBA Name:		Fax Number:	202-380-4500
Street:	1290 Avenue of the Americas 11th Floor	E-Mail:	james.blitz@siriusxm.com
City:	New York	State:	NY
Country:	USA	Zipcode:	10104
Attention:	James S. Blitz		

60 days "with conditions"
File # SES-STA-2020-0203-00121
Call Sign E080185 Grant Date 02/28/2020
(or other identifier)
Term Dates
From: 02/28/2020 To: 04/28/2020
Approved: 



2. Contact	
Name: Karis A. Hastings	Phone Number: 202-599-0975
Company: SatCom Law LLC	Fax Number:
Street: 1317 F Street N.W. Suite 400	E-Mail: karis@satcomlaw.com
City: Washington	State: DC
Country: USA	Zipcode: 20004 -1109
Attention:	Relationship: 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 SESMOD2019121601736 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 02/18/2020	
7. City Vernon	
8. Latitude (dd mm ss.s h) 41 12 45.0 N	

9. State NJ	10. Longitude (dd mm ss.s h) 74 29 39.0 W
11. Please supply any need attachments. Attachment 1: Attachment 2: Attachment 3:	
12. 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. requests a 60-day extension of the special temporary authority granted in File No. SES-STA-20191126-01590 to use two new antennas at its Vernon, New Jersey earth station, call sign E080185, to provide telemetry, tracking, and command for its SDARS fleet pending action on a modification seeking to add these antennas to the	
13. 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"; party to the application; party to the application; party to the application; party to the application. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing James S. Blitz	15. Title of Person Signing Vice President Regulatory Counsel
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

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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.

12. Description

Sirius XM Radio Inc. requests a 60-day extension of the special temporary authority granted in File No. SES-STA-20191126-01590 to use two new antennas at its Vernon, New Jersey earth station, call sign E080185, to provide telemetry, tracking, and command for its SDARS fleet pending action on a modification seeking to add these antennas to the E080185 license, File No. SES-MOD-20191216-01736. Sirius XM incorporates by reference the supporting materials submitted in File No. SES-STA-20191126-01590.

Applicant: Sirius XM Radio Inc.
Call Sign: E080185
File No.: SES-STA-20200203-00121
Special Temporary Authority ("STA")



File # SES-STA-20200203-00121

Call Sign E080185 Grant Date 02/28/2020
(or other identifier)

Term Dates
From: 02/28/2020 To: 04/28/2020

Approved: *Paul E. [Signature]*

Sirius XM Radio Inc. ("Sirius XM") is granted Special Temporary Authority for 60 days beginning February 28, 2020 to operate two new Viasat 7.3 Torque Tube antennas at its Vernon, New Jersey earth station site to provide TT&C service to its SDARS fleet via Sirius Xlvi satellites in the frequency bands 7025—7075 MHz (Earth-to-space) and 2320 - 2345 MHz band (space-to-Earth) under the following conditions:

- I. Operations may not exceed the transmission limits currently authorized for this station.
2. All operations by Sirius XM are on an unprotected basis. Sirius XM may not claim protection from interference caused to them by any other lawfully operating station.
3. In the event that any harmful interference is caused as a result of STA operation, Sirius XM shall cease operations immediately upon notification of such an event, and shall inform the Commission immediately, in writing, of the event.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Sirius XM's own risks.
5. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radio frequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions, such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling, or by field measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
6. All operators of satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs, Currently the 24x7 contact information for Sirius XM is Ph.: (202) -380-4724 in Sirius XM Network Operations Center.
7. Grant of this authorization is without prejudice to any determination that the Commission may make regarding future Sirius XM's FCC applications.
8. Sirius XM Radio Inc.'s operations during the period February 19, 2020 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. § 1.62.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately