Approved by OMB 3060-0678

## APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: Application for Special Temporary Authority for Ellenwood, Georgia Earth Station

## 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

E-Mail:

pdonnelly@siriusradio.com

36th Floor

City:

New York

State:

GRANTED
International Bureau

NY

Country:

USA

Zipcode:

10020

Attention:

Patrick L. Donnelly

Conditions Attached

File # SFS-STA-2008 1114-01490

Call Sign <u>E080/68</u> Grant Date 11/20/08

(or other identifier)

Term Dates

From 11/20/08

To: 12/19/08

Approved: Attendte D.

## Application of Sirius XM Radio Inc. for Special Temporary Authority IBFS File No. SES-STA-20081114-01490 Conditions to Grant

specified in Sirius XM's application and is subject to the following conditions: emergency back up purposes only. This authorization is granted according to the parameters the uplink and telemetry, tracking, and control (TT&C) functions of its earth station in Ellenwood, GA, for a period of thirty days, beginning November 20, 2008 for test and Special temporary authority (STA) is granted to Sirius XM Radio Inc. (Sirius XM) to operate

- currently-operating uplink earth station in Vernon Valley, NJ, during the period of this STA network for test purposes, or as emergency back up in the case of failure of Sirius XM's authorized in connection with Sirius XM's non-geostationary satellite orbit (NGSO) satellite Uplinks shall be conducted in the X-band frequencies (7025-7075 MHz) previously
- TT&C facilities located outside the United States during the period of this STA. TT&C test purposes, or as emergency back up in the case of failure of the existing Sirius XM forth in Sirius XM's application in connection with Sirius XM's NGSO satellite network for Transmissions may be conducted in the C-band frequencies (6422-6425 MHz) set
- shall coordinate its TT&C operations with non-U.S. licensed satellites that are located within ±10° of Sirius XM's nodal crossings of the satellites' final geosynchronous orbit. ±5° of Sirius XM's nodal crossings of the satellites' final geosynchronous orbit. Sirius XM Sirius XM shall coordinate its operations with U.S. licensed satellites that are within
- business days of the start of the emergency back up communications. above, Sirius XM must notify the Commission, in writing, of such activation within three In the event Sirius XM provides emergency back up pursuant to conditions 1 &
- harmful interference to such permanently authorized radiocommunication facilities. to all permanently authorized radiocommunication facilities operating in accordance with the ITU Radio Regulations. Sirius XM shall immediately cease transmissions if notified of Operations pursuant to this STA are on a non-harmful interference basis with respect
- without a hearing, if conditions warrant. This STA may be terminated or modified at the International Bureau's discretion.
- temporary authority is solely at Sirius XM's own risk. Any action taken or expense incurred as a result of operations pursuant to this special
- application by Sirius XM for regular authority to conduct C-band TT&C from the Commission's rules. See IBFS File No. SES-AMD-20080822-01086 (filed Aug. 22, 2008) Ellenwood, GA, earth station, including the request for waiver of Section 25.202(g) of the Authority granted in this STA is without prejudice to the disposition of the underlying
- prior affirmative authorization by the FCC purposes of Section 1.62 of the Commission's rules and Section 558(c) of the Administrative Procedure Act. Continuation of operations beyond the term of this authorization will require This authorization is not one relating to an "activity of a continuing nature" for

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- constitute formal acceptance of the special temporary authorization as conditioned. special temporary authorization as conditioned. Failure to respond within this period will Sirius XM is afforded thirty days from the date of release of this action to decline this
- within 30 days of the date of the Public Notice announcing this action. 11. This grant 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. Petitions for reconsideration under 47 C.F.R. § 1.106 or applications for review under 47 C.F.R. § 1.115 may be filed