

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
E040204 30-Day STA Extension to drift XM-5 (Call Sign S2786)

1. Applicant

Name:	XM Radio Inc.	Phone Number:	202-380-4000
DBA Name:		Fax Number:	202-380-4981
Street:	1500 Eckington Place, NE	E-Mail:	James.Blitz@siriusxm.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20002
Attention:	James S. Blitz		

"30 days"

"Extension with conditions"



File# SES-STA-20101118-01449
Call Sign E040204 Grant Date 12/10/2010
(or other identifier) Term Dates
From 11/24/2010 To: 12/24/2010
Approved: [Signature]

STA CONDITION
XM Radio, Inc
SES-STA-20101118-01449
E040204
ELLENWOOD, GA

Operation of this authorization, described above, shall not cause harmful radio to any other lawfully operated radiocommunication or radio astronomy system in conformance with the Tables of Allocation in Section 2.106 of the Commission's Rules, 47 C.F.R. §2.106. Upon receiving notice that operation of the station (STA) authorized herein is causing such harmful interference, XM Radio shall terminate the interfering operation immediately.

"30 days" "Extension with conditions"



File# SES-STA-20101118-01449
Call Sign E040204 Grant Date 12/10/2010
(or other identifier)
Term Dates
From 11/24/2010 To: 12/24/2010
Approved: Paul E. Glass

REQUEST FOR EXTENSION OF SPECIAL TEMPORARY AUTHORITY

XM Radio Inc. (“XM Radio”) and Sirius XM Radio Inc. (“Sirius XM” and with XM Radio, the “Sirius XM Parties”), respectfully request a 30-day extension of space station and earth station special temporary authority (“STA”). Authority is requested to allow continued use of the XM Radio earth station (call sign E040204) and the Sirius XM earth station (call sign E080168), both in Ellenwood, Georgia, to perform Telemetry, Tracking and Control (“TT&C”) in order to drift the XM-5 space station (call sign S2786) to its assigned orbital location at 85.2° W.L and maintain it there. In addition, XM Radio seeks authority to operate the XM-5 TT&C payload during and after completion of the drift.

XM Radio launched XM-5 on October 14, and the satellite is licensed to operate as an in-orbit spare at 85.2° W.L. The Commission previously granted STAs to allow in-orbit testing (“IOT”) of XM-5 to be conducted at 80° W.L. and to permit drift of the satellite from 80° W.L. to 85.2° W.L. following completion of IOT.¹ Testing of XM-5 has now been completed, and the spacecraft is currently moving toward 85.2° W.L. However, the satellite will not arrive at its destination prior to expiration of the current STAs. Accordingly, the Sirius XM Parties respectfully request extension of the STAs pursuant to the same terms and conditions.

¹ See File Nos. SES-STA-20100917-01176 (Call Sign E040204) and SES-STA-20100917-01175 (Call Sign E080168), both grant-stamped Oct. 13 for 30-day period expiring Nov. 23; File No. SAT-STA-20100917-00194 (Call Sign S2786), grant-stamped Oct. 22, 2010 for 30-day period expiring Nov. 25.