

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

Approved by OMB
3060-0678

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Special Temporary Authority to Operate Call Sign E070014 with, and Provide TT&C for, EchoStar 6 During Relocation to 76.95 W.
L.

1. Applicant

Name:	EchoStar Corporation	Phone Number:	202-293-0981
DBA Name:		Fax Number:	
Street:	100 Inverness Terrace East	E-Mail:	
City:	Englewood	State:	CO
Country:	USA	Zipcode:	80112
Attention:	Alison Minea		



with conditions

File # SES-STA-20110204-00112

Call Sign E070014 Grant Date 02/04/2011
(or other identifier)

Term Dates
From 02/04/2011 To: 03/06/2011

Approved: [Signature]

Attachment to Grant

IBFS File No SES-STA-20110204-00112, SES-STA-20110204-00113, SES-STA-20110204-00114, SES-STA-20110204-00115

Call Sign E070014, E070273, E98005, E980081

February 4, 2011

The request of EchoStar Corporation (EchoStar) for special temporary authority, IBFS File Nos. SES-STA-20110204-00112, SES-STA-20110204-00113, SES-STA-20110204-00114, SES-STA-20110204-00115, is granted. Accordingly, EchoStar is authorized, for a period of 30 days, to conduct telemetry, tracking, and telecommand operations necessary to drift the EchoStar 6 space station (Call Sign S2232) from the 61.65° W.L. orbital location to the 76.95° W.L. orbital location and to maintain it at the 76.95° W.L. orbital location. Specifically, EchoStar is authorized to use the 17305 MHz frequency for the telecommand uplink and the 12203 and 12204 MHz frequencies for the telemetry and beacon downlinks during these operations. This authorization shall be in accordance with the technical specifications set forth in EchoStar's application, the Commission's rules, and is subject to the following conditions:

- 1) EchoStar shall coordinate all drift orbit telemetry, tracking, and telecommand operations with other potentially affected in-orbit operators.
- 2) EchoStar shall notify DIRECTV of its use of the 17305 MHz telecommand frequency during the drift of EchoStar 6. EchoStar shall confirm this notification to the Commission via a supplement to its application filed electronically in IBFS no later than February 7, 2011, and send copies of the supplement by email to Mark Young and Paul Blais of the Commission's staff, mark.young@fcc.gov and paul.blais@fcc.gov.
- 3) All operations shall be on an unprotected and non-harmful interference basis, *i.e.* EchoStar shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radiocommunication station.
- 4) In the event that any harmful interference is caused as a result of operations of the EchoStar 6 satellite, EchoStar shall cease operations immediately upon notification of such an event, and shall inform the Commission immediately, in writing, of the event.
- 5) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at EchoStar's own risk.
- 6) 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.



File # SES-STA-20110204-00112

Call Sign E070014 Grant Date 02/04/2011
(or other identifier)

Term Dates

From 02/04/2011 To: 03/06/2011

Approved: Paul E. Blais