

E120106  
Gogo LLC

SES-STA-20130215-00179

IB2013000391

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:  
Extension of 60 Day STA for Ground Based Testing

1. Applicant

<b>Name:</b>	Gogo LLC	<b>Phone Number:</b>	202-870-7220
<b>DBA Name:</b>		<b>Fax Number:</b>	
<b>Street:</b>	5614 Connecticut Avenue, NW #288	<b>E-Mail:</b>	bgordon@aircell.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20015 -
<b>Attention:</b>	Mr William J Gordon		



File # SES-STA-20130215-00179  
E120106  
Call Sign \_\_\_\_\_ Grant Date 2-22-13  
(or other identifier)  
Term Dates  
From 2-22-13 To: 4-23-13  
Approved: Paul E. Harris

Applicant: Gogo LLC  
 Call Sign: E120106  
 File No.: SES-STA-20130215-00179  
 Special Temporary Authority (STA)

Gogo LLC is granted special temporary authority from February 22, 2013, to April 23, 2013, to operate four technically-identical transmit/receive, Vehicle-Mounted Earth Stations (VMES), with antenna model AeroSat HR6400 at site locations Itasca, IL and Amherst, NH that will communicate with the SES-1 satellite at the orbital location 101.0 degrees W.L. and the NSS-703 satellite at the orbital location 47.05 degrees W.L. in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands with the following conditions:

- 1) Gogo LLC's testing shall be in compliance with 47 C.F.R. § 25.226 and in accordance with the satellite's certification agreement from SES Americom, Inc. .
- 2) Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Gogo LLC's applications.
- 3) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Gogo LLC's risk.
- 4) The licensee shall cease authorized VMES operations in the 14.0-14.2 GHz band within 125 km of NASA TDRSS facilities on Guam (latitude 13°36'55" N, longitude 144°51'22" E) or White Sands, New Mexico (latitude 32°20'59" N, longitude 106°36'31" W and latitude 32°32'40" N, longitude 106°36'48" W)
- 5) The licensee shall not operate in the vicinity of radio observatories of Radio Astronomy Service (RAS) in the table below in the band 14.47-14.50 GHz.


<b>Observatory</b>	<b>Latitude (north)</b>	<b>Longitude (west)</b>	<b>Radius (km) of coordination zone</b>
Green Bank, WV	38°25'59"	79°50'23"160.	
Very Large Array, near Socorro, NM	34°04'44"	107°37'06"160.	
Pisgah Astronomical Research Institute, Rosman, NC	35°11'59"	82°52'19"160.	
U of Michigan Radio Astronomy Observatory, Stinchfield Woods, MI	42°23'56"	83°56'11"160.	
Very Long Baseline Array (VLBA) stations:			
Owens Valley, CA	37°13'54"	118°16'37"160*.	
Mauna Kea, HI	19°48'05"	155°27'20"50.	
Brewster, WA	48°07'52"	119°41'00"	
Kit Peak, AZ	31°57'23"	111°36'45"	
Pie Town, NM	34°18'04"	108°07'09"	

Los Alamos, NM	35°46'30"	106°14'44"	
Fort Davis, TX	30°38'06"	103°56'41"	
North Liberty, IA	41°46'17"	91°34'27"	
Hancock, NH	42°56'01"	71°59'12"	
St. Croix, VI	17°45'24"	64°35'01"	

\*Owens Valley, CA operates both a VLBA station and single-dish telescopes.

Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this earth station with the SES-1 satellite at the 101.0 degrees W.L. orbital location and NSS-703 satellite at the 47.05 degrees W.L. orbital location previously authorized by grant of SES-STA-20121219-01118 continued in effect until grant of this authorization.

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

  
 INTERNATIONAL BUREAU

File # SES-STA-20130215-00179  
 Call Sign E1D0106 Grant Date 2-22-13  
 (or other identifier)

Term Dates  
 From 2-22-13 To: 2-23-13  
 Approved: [Signature]

<b>2. Contact</b>	
<b>Name:</b> Karis Hastings	<b>Phone Number:</b> 202-599-0975
<b>Company:</b> SatCom Law LLC	<b>Fax Number:</b>
<b>Street:</b> 1317 F Street, N.W. Suite 400	<b>E-Mail:</b> karis@satcomlaw.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20004 -
<b>Attention:</b>	<b>Relationship:</b> 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 SESLIC2012061900574 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    CGB – Mobile Satellite Earth Stations	
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 02/21/2013	
7. City Itasca	8. Latitude (dd mm ss.s h) 41 59 22.6 N

9. State IL	10. Longitude (dd mm ss.s h) 88 0 15.6 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">Gogo LLC (Gogo) respectfully requests a further 60-day extension of the special temporary authority granted in File Nos. SES-STA-20121009-00908 and SES-STA-20121219-01118 to permit continued operation of four technically identical Ku-band terminals to perform ground-based testing, pending Commission action on Gogo's underlying application as amended for</div>	
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"; for these purposes. <span style="float: right;"><input checked="" type="radio"/> Yes <input type="radio"/> No</span>	
14. Name of Person Signing William J. Gordon	15. Title of Person Signing Vice President, Regulatory Affairs
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).	

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## **12. Description**

Gogo LLC (Gogo) respectfully requests a further 60-day extension of the special temporary authority granted in File Nos. SES-STA-20121009-00908 and SES-STA-20121219-01118 to permit continued operation of four technically identical Ku-band terminals to perform ground-based testing, pending Commission action on Gogo's underlying application as amended for an AMSS blanket license under Call Sign E120106. Gogo incorporates by reference the description of the testing operations that was submitted in File No. SES-STA-20121009-00908.