

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA Extension KB34 I3F2 L-band for Testing

I. Applicant

Name:	Comsat, Inc.	Phone Number:	571-599-3639
DBA Name:		Fax Number:	571-599-3670
Street:	2550 Wasser Terrace Suite 6000	E-Mail:	sclatworthy@comsat.com
City:	Herndon	State:	VA
Country:	USA	Zipcode:	20171
Attention:	Ms Sandra M Clatworthy		

30 days
"with conditions"
File # SES-STA-20190530-00720
Call Sign KB34 Grant Date 07/02/2019
(or other identifier)
Term Dates
From: 07/02/2019 To: 08/01/2019
Approved: _____



GRANTED
International Bureau

2. Contact	
Name:	James G. Lovelace
Company:	COMSAT, Inc.
Street:	2550 Wasser Terrace Suite 6000 Hernden
City:	Hernden
Country:	USA
Attention:	
Phone Number:	571-599-3643
Fax Number:	571-599-3670
E-Mail:	jlovelace.ctr@comsat.com
State:	VA
Zipcode:	20171 -
Relationship:	Other
(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 SESSTA2019042400540 or Submission ID	
4a. Is a fee submitted with this application?	
☒ If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). ☐ Governmental Entity ☐ Noncommercial educational licensee ☐ Other (please explain):	
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
☒ Use Prior to Grant ☐ Change Station Location ☐ Other	
6. Requested Use Prior Date 06/01/2019	
7. City Santa Paula	
8. Latitude (dd mm ss.s h) 34 24 5.0 N	

9. State	CA	10. Longitude (dd mm ss.s h)	119 4 29.4 W
11. Please supply any need attachments.		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.)		COMSAT, Inc. respectfully requests an extension of Special Temporary Authority effective June 1, 2019 to allow COMSAT to continue to operate its Santa Paula, California Teleport 12.8 Meter Hub Antenna to communicate with the Inmarsat 3F2 Satellite using L-band Frequencies to support Inmarsat testing during westward drift of satellite and for a	
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. Yes ☒ No ☐			
14. Name of Person Signing	15. Title of Person Signing		
James G. Lovelace	Contractor		
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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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

COMSAT, Inc. respectfully requests an extension of Special Temporary Authority effective June 1, 2019 to allow COMSAT to continue to operate its Santa Paula, California Teleport 12.8 Meter Hub Antenna to communicate with the Inmarsat 3F2 Satellite using L-band Frequencies to support Inmarsat testing during westward drift of satellite and for a backup link with the satellite during the deorbiting process.

Applicant: COMSAT, Inc. -
File No.: SES-STA-20190530-00720
Call Sign: KB34
Special Temporary Authority



"with conditions"

File # SES-STA-20190530-00720

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COMSAT, Inc. ("COMSAT") is granted a special temporary authority for 30 days, starting July 02, 2019, to operate its SAPA12.8M antenna earth station in Santa Paula, California, to communicate with Inmarsat 3F2 Satellite (E000284) to support Inmarsat testing during it's westward drift from 60°W.L. to 170° E.L. orbital location. Operations shall utilize frequencies 1638.900 MHz, 1639.180 MHz and 1639.220 MHz (RHCP) (Earth-to-space) and 1537.290 MHz (RHCP), and 1537.295 MHz RHCP) (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power levels and parameters coordinated.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. COMSAT shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference under this grant of special temporary authority, COMSAT must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. 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 COMSAT is Ph.: (805) -933-4010.
Requests to speak with Howard Wisniewski.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at COMSAT's risk.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future COMSAT applications.
7. COMSAT operations during the period June 01, 2019 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.

COMSAT, Inc.

**Request for Extension of Special Temporary Authority to
Operate Santa Paula Teleport 12.8 Meter Hub Antenna to
Communicate With Inmarsat 3F2 Satellite Using L-band Frequencies to
Support Inmarsat Testing During Westward Drift of Satellite**

File Number SES-STA-20190424-00540

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COMSAT, Inc. ("COMSAT") respectfully requests an extension of Special Temporary Authority ("STA") effective June 1, 2019 to allow COMSAT to continue to operate its Santa Paula, California Teleport 12.8 Meter Hub Antenna (SAPA 12.8M) to communicate with the Inmarsat 3F2 Satellite (I3F2) using L-band Frequencies to support Inmarsat testing during westward drift of I3F2. Inmarsat advises that it now intends to deorbit this satellite and so the L-band will also be used for a backup link with the satellite during the deorbiting process. Inmarsat has requested COMSAT to provide a C-band link to the satellite for TT&C purposes during the deorbit process. A separate Application will be filed for STA for these communications.

Grant of the STA is in the public interest because Inmarsat services supported by I3 satellites include maritime services used for Safety at Sea as well as services used by various U.S. agencies. It is therefore respectfully requested that STA as described above be granted for a period of 30 days, effective June 1, 2019.

Any questions with respect to this matter may be directed to James G. Lovelace at 571-599-3643.