

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA Request to Use Ku-Band Antenna Prior to Grant

I. Applicant

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Attention:	Jack Wengryniuk		



File# SES-STA-20170216-00182

Call Sign E110107 Grant Date 02/27/2017  
(or other identifier)

Term Dates  
From 03/01/2017 To 04/29/2017

Approved: Paul E. Davis

"With conditions"


Applicant: AT&T  
Call Sign: E110107  
File No.: SES-STA-20170216-00182  
Special Temporary Authority (STA)

AT&T Corp is granted a special temporary authority (STA) for 60 days, commencing March 01, 2017, to operate a 13.1 m Ku-band antenna located in Catawissa, Pennsylvania to provide communications with AMC-21 (S2676) satellite at the 124.9° W.L. orbital location at frequency bands 14000 – 14500 MHz (Earth-to-space) and 11700 – 12200 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power levels and parameters requested and coordinated.
2. The operations must be coordinated with all operators of satellites that use the same frequency bands. All operators of satellites in that path 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 is: Ph.:(570) 799-1024 –Roaring Creek Earth Station Operations Center.
3. Operations, shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
4. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measure must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at AT&T's risk.

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 upon release.

*60 days* *"with conditions"*

 <b>GRANTED</b> International Bureau	File # <u>SES-STA-20170216-00182</u>
	Call Sign <u>E110107</u> Grant Date <u>02/27/2017</u> (or other identifier)
	Term Dates From <u>03/01/2017</u> To <u>04/29/2017</u>
	Approved: <u>Paul E. Blair</u>

**EXHIBIT 1**  
**REQUEST FOR SPECIAL TEMPORARY AUTHORITY**

AT&T Corp. (“AT&T”) respectfully requests a grant of special temporary authority (“STA”)<sup>1</sup> for 60 days commencing March 1, 2017 to operate a 13.1 meter Ku-band antenna at its Catawissa, Pennsylvania earth station (Call Sign E110107) prior to grant of its pending modification application.<sup>2</sup> AT&T filed a modification application on February 14, 2017 to convert the earth station’s 13.1 meter C-band transmit/receive antenna to a 13.1 meter Ku-band transmit/receive antenna.<sup>3</sup> The pending modification application contains complete technical details of the Ku-band antenna’s proposed operations, which are incorporated by reference here.

Grant of special temporary authority will serve the public interest by allowing AT&T to meet an immediate customer demand. AT&T’s customer, a U.S. Government agency, intends to use the antenna for national security-related purposes. This customer has expressed a desire to begin using the antenna as soon as March 1, 2017. Accordingly, AT&T respectfully submits this STA request to authorize use of the 13.1 meter Ku-band antenna prior to grant of AT&T’s pending modification application.

AT&T understands that all operations pursuant to a grant of special temporary authority will be on a non-interference basis. AT&T does not anticipate that its operations of this Ku-band antenna will cause any harmful interference or adversely affect any other authorized users. AT&T further understands that any grant of STA request would be without prejudice to action on the underlying pending modification application.

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<sup>1</sup> AT&T has filed this STA request, an FCC Form 159, and a \$200.00 filing fee electronically via the International Bureau’s Filing System.

<sup>2</sup> See File No. SES-MOD-20170214-00162.

<sup>3</sup> See *id.*

**2. Contact**

<b>Name:</b>	Jennifer Hindin	<b>Phone Number:</b>	202-719-4975
<b>Company:</b>	Wiley Rein LLP	<b>Fax Number:</b>	202-719-7049
<b>Street:</b>	1776 K Street, NW	<b>E-Mail:</b>	jhindin@wileyrein.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006 -
<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 SESMOD2017021400162 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

03/01/2017

7. City Catawissa

8. Latitude

(dd mm ss.s h) 40 53 34.1 N



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