

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA for I3F5 POC Authority

1. Applicant

<b>Name:</b>	Airbus DS SatCom Government, Inc.	<b>Phone Number:</b>	703-466-5860
<b>DBA Name:</b>		<b>Fax Number:</b>	703-466-5901
<b>Street:</b>	2550 Wasser Terrace Suite 6000	<b>E-Mail:</b>	chris.hetmanski@astrium.eads-na.com
<b>City:</b>	Herndon	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	20171
<b>Attention:</b>	Mr Chris Hetmanski		



File # SES-STA-20160223-00164  
 Call Sign N9A28 Grant Date 2-25-16  
 (or other identifier)  
 Term Dates From: 2-25-16 To: 4-26-16  
 Approved: Paul E. Baker

Applicant: Airbus DS SatCom Government, Inc.  
Call Sign: WA28  
File No.: SES-STA-20160223-00164

Airbus DS SatCom Government, Inc. is granted special temporary authority (STA) for 60 days beginning on February 25, 2016 to operate Antenna IDs 21CNORM, 21CTTC and 21LBAND at its fixed earth station in Southbury, CT with the Inmarsat-3 F5 satellite at the 54 W.L. in the 5925-6425 MHz, 6424-6456.6 Mhz and 1626-1660.5 MHz, (Earth-to-space) and 3700-4200 MHz (space-to-Earth) and 1525-1559 MHz frequency bands under the following conditions.

- 1) All antennas must operate with authorized emission limits in IBFS File No. SES-MFS-20140804-00632.
- 2) 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.
- 3) Grant of this STA is without prejudice to any determination that the Commission may make regarding other pending or future applications.
- 4) Any action taken or expense incurred as a result of operations pursuant to this STA is solely at the applicant's risk.
- 5) Grant of this STA is valid only for the time period prior to the Commission's final action taken on the underlying application IBFS File No. SES-MFS-20160222-00152
- 6) Grant of this STA does not constitute market access for any other U.S. earth station.
- 7) If the Inmarsat plc application IBFS File No. SAT-PPL-20160111-00001 is dismissed or denied this authorization becomes invalid and operations with the Inmarsat-3 F5 satellite must cease immediately.
- 8) 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.



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**2. Contact**

<b>Name:</b>	Airbus DS SatCom Government, Inc.	<b>Phone Number:</b>	703-466-5945
<b>Company:</b>		<b>Fax Number:</b>	703-466-5901
<b>Street:</b>	2550 Wasser Terrace Suite 6000	<b>E-Mail:</b>	james.lovelace@astrium.eads-na.com
<b>City:</b>	Herndon	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	20171 -
<b>Attention:</b>		<b>Relationship:</b>	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 or Submission ID IB2016000510

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

02/24/2016

7. CitySouthbury	8. Latitude (dd mm ss.s h) 41 27 5.0 N
9. State CT	10. Longitude (dd mm ss.s h) 73 17 21.0 W
11. Please supply any need attachments. Attachment 1: Need Statement 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;"> <p>Airbus DS SatCom Government, Inc. hereby requests Special Temporary Authority for 60 cays beginning on February 24, 2016 to add the Imarsat-3 F5 satellite at the 54 W.L. orbital location as a point of communication for the WA28 Antenna IDs 21CNORM, 21CTTC and 21LBAND earth station.</p> </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 &quot;party to the application&quot; for these purposes. <span style="float: right;"><input checked="" type="radio"/> Yes <input type="radio"/> No</span>	
14. Name of Person Signing James G. Lovelace	15. Title of Person Signing Consultant
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).	

2 To the extent necessary, ASGI hereby incorporates by reference the technical information provided in Immarsat's application.

1 See Grant Stamp, IBFS File Nos. SAT-PPL-20090107-00003 and SAT-APL-20090115-00005 (Apr. 6, 2009).

series of third-generation Immarsat satellites built by Lockheed Martin and Matra Marconi Space,

station. As explained in Immarsat's application, the I3F4 and I3F5 satellites were the last of a

Application to permanently add I3F5 as a point of communication for the above referenced earth

with I3F5 (*see* IBFS File No. SAT-PPL-20160111-00001)<sup>2</sup> and ASGI has filed a Modification

years without incident. Immarsat has filed an application to amend the ISAT List to replace I3F4

It was added to the ISAT List at this location in 2009,<sup>1</sup> and has been operating there for over six

At present, Immarsat operates the Immarsat-3 F4 satellite (the "I3F4" satellite) at 54° W.L.

Antenna IDs 21CNORM, 21CTTC and 21LBAND earth station.

(the "I3F5" satellite) at the 54° W.L. orbital location as a point of communication for the WA28

Authority ("STA") for 60 days beginning on February 24, 2016 to add the Immarsat-3 F5 satellite

Airbus DS SatCom Government, Inc. ("ASGI") hereby requests Special Temporary

IB2016000510

FILE NO. SES-MFS-20140804-00632

Southbury, CT Teleport Call Sign WA28

Antenna IDs 21CNORM, 21CTTC & 21LBAND

Point of Communication for

Add the Immarsat -3 F5 Satellite at 54° W.L. as a

Request for Special Temporary Authority to

Airbus DS Satcom Government, Inc.

and have virtually identical designs. Accordingly, the 13F5 satellite will operate with the same parameters, and provide the same types of “existing and evolved” Inmarsat services, as the 13F4 satellite it is replacing. 13F5 arrived at its new location recently and Inmarsat has scheduled traffic transfer to begin on February 24, 2016.

The requested STA would serve the public interest by allowing ASGI to support Inmarsat’s transition of services to a new satellite while the Commission processes ASGI’s and Inmarsat’s full applications, ensuring continuity of services to, from, and within the United States during the reconfiguration of Inmarsat’s in-orbit fleet. Because the new satellite will operate with the same parameters as the one it is replacing, and ASGI is not requesting any change in authorized parameters for its earth station, the requested STA will not change the existing interference environment. ASGI therefore respectfully requests that the Commission grant this STA request as expeditiously as possible.

Any questions with respect to this matter may be directed to James G. Lovelace at (703)

466-5945.