

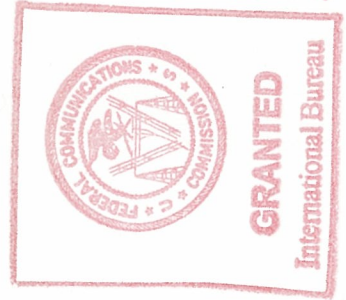
APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
KA313 **ESV STA Extension** July 2013

1. Applicant

Name: Astrium Services Government, Inc. **Phone Number:** 301-838-7807
DBA Name: **Fax Number:** 301-838-7752
Street: 2600 Tower Oaks Boulevard **E-Mail:** rob.swanson@astrium.eads-na.com
City: Rockville **State:** MD
Country: USA **Zipcode:** 20852
Attention: Mr Robert W Swanson

"60 days Extension"



File # SES-STA-20130709-00575
Call Sign KA313 Grant Date 08/20/2013
(or other identifier)
Term Dates From 08/20/2013 To 10/19/2013
Approved: Julie E. Gray

2. Contact

Name: Astrium Services Government, Inc. **Phone Number:** 301-838-7839
Company: **Fax Number:** 301-838-7752
Street: 2600 Tower Oaks Boulevard **E-Mail:** james.love@astrium.eads-na.com
City: Rockville **State:** MD
Country: USA **Zipcode:** 20852 **Relationship:** Other
Attention: James G. Lovelace

(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 SESSTA2013051400387 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
07/20/2013

7. City/Southbury	8. Latitude (dd mm ss.s h) 41 27 5.3 N
9. State CT	10. Longitude (dd mm ss.s h) 72 17 9.4 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.) Astrium Services Government, Inc. (Astrium) requests another grant of Special Temporary Authority for a period of 60 days so that it may continue to operate Sea Tel Model 9711QOR Combination 2.4 Meter C−band/1.2 Meter Ku−band Antennas; Intellian Model v240 2.4 Meter C−band Antennas; Intellian Model v100 1.06 Meter Ku−band Antennas;	
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 <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing James G. Lovelace	15. Title of Person Signing Compliance 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).	

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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

Astrium Services Government, Inc. (Astrium) requests another grant of Special Temporary Authority for a period of 60 days so that it may continue to operate Sea Tel Model 9711QOR Combination 2.4 Meter C−band/1.2 Meter Ku−band Antennas; Intellian Model v240 2.4 Meter C−band Antennas; Intellian Model v100 1.06 Meter Ku−band Antennas; Intellian Model v130 1.25 Meter Ku−band Antennas; Mitsubishi Model MVA60 0.60 Meter Ku−band Antennas; and Mitsubishi Model MVA120 1.2 Meter Ku−band Antennas to provide ESV service pursuant to its KA313 ESV Authorization while the Commission processes the pending application for permanent authority. Astrium agrees to continue to operate subject to the terms and conditions contained in the original STA grant.

Astrium Services Government, Inc.

Request for Special Temporary Authority to Continue to Operate
Sea Tel Model 9711QOR Combination 2.4 Meter C-band/1.2 Meter Ku-band Antennas;
Intellian Model v240 2.4 Meter C-band Antennas;
Intellian Model v100 1.06 Meter Ku-band Antennas;
Intellian Model v130 1.25 Meter Ku-band Antennas;
Mitsubishi Model MVA60 0.60 Meter Ku-band Antennas; and
Mitsubishi Model MVA120 1.2 Meter Ku-band Antennas
To Provide Earth Station on Vessel (ESV) Service

Call Sign KA313

FILE NO. SES-MFS-20130504-00363 and SES-STA-20130514-00387

Astrium Services Government, Inc. (Astrium) requests a grant of Special Temporary Authority (“STA”) to allow it to continue to operate Sea Tel Model 9711QOR Combination 2.4 Meter C-band/1.2 Meter Ku-band Antennas; Intellian Model v240 2.4 Meter C-band Antennas; Intellian Model v100 1.06 Meter Ku-band Antennas; Intellian Model v130 1.25 Meter Ku-band Antennas; Mitsubishi Model MVA60 0.60 Meter Ku-band Antennas; and Mitsubishi Model MVA120 1.2 Meter Ku-band Antennas to provide ESV service pursuant to its call sign KA313 license ESV authorization. Extension of the current STA is requested to allow Astrium to operate these ESV antennas while the Commission processes Astrium’s pending application for permanent authority.

Grant of this STA is in the public interest because it will enable Astrium to enhance the communications options that can be made available to maritime customers. This will benefit the public in general due to the wide range of vessels in the commercial maritime sector which benefit from ESV services. These include vessels involved in oil and gas exploration and production, oil transport tankers, offshore supply vessels, cruise ships, container ships, car carriers, research vessels, and cable laying vessels. Many of these vessels are often at sea for prolonged periods and have limited communications with the outside world. In addition to enhancing the capabilities that ESV services provide for crucial emergency communications, additional ESV options facilitate access to the internet, telephone, and email by crew personnel while at sea thus providing a much needed lifeline that contributes to the crew members’ health, well-being, and safety.

Over and above these general benefits to the public, enhancement of ESV communications options is specifically in the public interest because of the value it has for ESV customers involved in activities to alleviate United States dependence on foreign sources of energy. Vessels involved in offshore oil and gas exploration and production require continuous and reliable communications and ever increasing volumes of bandwidth to support operation, safety, environmental and regulatory requirements. ESV services are utilized extensively by seismic vessels exploring for new offshore sources of

oil and gas. In addition to the value of ESV services for emergency communications and ship operations for these vessels, ESVs are utilized to transmit huge amounts of data back to the vessels' headquarters for evaluation and analysis. Logistics and service vessels which support offshore drilling and production platforms rely on ESV services to enhance emergency communications capabilities and for day to day vessel operations and crew welfare. Finally, ESV services are of extraordinary value in responding to production incidents. A prime example of this was the 2010 Gulf of Mexico oil spill. ESV services were heavily utilized by vessels that played various key roles in the evaluation, coordination and implementation of the response to that disaster. Enhancement of ESV capabilities that can be made available to vessels that may need to respond to other such incidents at any time is clearly in the public interest.

Accordingly, Astrium respectfully requests that the Bureau grant the STA for a period of sixty days. Astrium agrees to continue to operate subject to the terms and conditions contained in the original STA grant. Any questions with respect to this matter may be directed to James G. Lovelace at (301)838-7839.