

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
4.6 Meter STA Request for 4.6 Meter Ant. Mt. Jackson

I. Applicant

Name: Loral Skynet Network Services, Inc. Phone Number: 908-470-3430  
DBA Name: Fax Number:  
Street: 500 Hills Drive E-Mail: ndesousa@loralskynet.com  
City: Bedminster State: NJ  
Country: USA Zipcode: 07921 -7018  
Attention: Mr Nelson De Sousa



File # SES-STA-2007-0717-00958  
Call Sign E060351 Grant Date 7/24/07  
(or other identifier) Term Expires 9/21/07  
From 7/24/07 To 9/21/07  
Applicant Jeanette D. Spriggs

<b>2. Contact</b>			
<b>Name:</b>	Nelson De Sousa	<b>Phone Number:</b>	908-470-3430
<b>Company:</b>	Loral Skynet network Services	<b>Fax Number:</b>	908-470-2453
<b>Street:</b>	500 Hills Drive	<b>E-Mail:</b>	ndesousa@loralskynet.com
<b>City:</b>	Bedminster	<b>State:</b>	NJ
<b>Country:</b>	USA	<b>Zipcode:</b>	07921 -
<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 SESMFS2007030600299 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 CGX - Fixed Satellite Transmit/Receive Earth Station			
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			
07/24/2007			
7. City/Mt. Jackson		8. Latitude	
		(dd mm ss.s h) 38 43 42.0 N	

9. State	VA	10. Longitude (dd mm ss.s h) 78 39 28.0 W
11. Please supply any need attachments. Attachment 1: 4 6 meter ext ku ban      Attachment 2: Technical Summary      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-top: 10px;">STA Request for 4.6 Meter Antennae (CS)</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.		
14. Name of Person Signing Nelson De Sousa	15. Title of Person Signing Manager	
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).		

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [jboley@fcc.gov](mailto:jboley@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**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.**



---

**Nelson De Sousa**  
Manager, Government and Regulatory Affairs  
ndesousa@loralskynet.com

500 Hills Drive  
P.O. Box 7018  
Room 3Bo5  
Bedminster, N.J. 07921  
Tel: (908) 470-3430  
Fax: (908) 470-2453

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street, SW, Room TW-D204  
Washington, DC 20554

Tuesday, July 17, 2007

Attn: Satellite & Radiocommunications Division, International Bureau, Satellite Engineering Branch

Re: Request for Special Temporary Authority Mt. Jackson, Virginia  
Call Sign: E060351 File Number: SES-MFS-20070306-00299/

Dear Ms. Dortch:

Loral respectfully requests that an STA be granted for 30 days to operate its 4.6 meter earth station in Mt. Jackson, Virginia (Call E060351) using extended Ku-band frequencies to provide communication services to commercial fishing vessels operating in international waters in the North Atlantic Ocean Region. Loral respectfully requests this STA be granted for 30 days while it's request for permanent authority (SAT-MOD-20070301-00040) is pending in order to provide communications services to maritime vessels using Telstar 14, which is the only commercial satellite that can offer broadband services in the North Atlantic Ocean Region, an area otherwise not covered by KU-Band FSS satellites.

Previous STAs were granted to Loral Skynet Network Services for the exact services entailed in this letter and in our application (SES-STA-20070409-00465 and SES-STA-20070515-00643) but were discontinued after the initial trial and test period came to an end. Our customer has asked to commence service on or about July 24, 2007. The service, in addition to providing improved communications and navigation support, will enable commercial fishing vessels to have access to tele-medicine services. This new service capability will enable doctors to remotely diagnose crew member's health conditions more quickly and accurately. This capability had previously not been available to these vessels. We are requesting this STA as soon as possible in advance of the granting of the permanent authority (SES-MFS-20070306-00299/) in order to immediately resume making this important and potentially life saving service available to the vessels immediately.

The satellite communication network on Telstar 14 Extended Ku-Band will serve the public interest as it will enable these vessels to take advantage of new communication technologies based on Internet Protocol that will improve medical response time to vessels as well as make this region a safer place to operate and navigate. The operations will be performed in the frequencies (13800 – 14500 MHz/11700 – 12200 MHz).

In further support of this request, LSNSI is also attaching Exhibit B, which contains technical information on the proposed service and Exhibit C that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment.

Please direct any questions regarding this STA request to the undersigned at (908) 470-3430.

Sincerely,

Nelson De Sousa

Nelson De Sousa  
Manager, Government and Regulatory Affairs