

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA Request for C-band ESV Operation via Santa Paula Teleport

I. Applicant

<b>Name:</b>	Telenor Satellite, Inc.	<b>Phone Number:</b>	301-838-7860
<b>DBA Name:</b>		<b>Fax Number:</b>	301-838-7752
<b>Street:</b>	1101 Wootton Parkway 10th Floor	<b>E-Mail:</b>	keith.fagan@telenor-usa.com
<b>City:</b>	Rockville	<b>State:</b>	MD
<b>Country:</b>	USA	<b>Zipcode:</b>	20852 -
<b>Attention:</b>	Keith H Fagan		

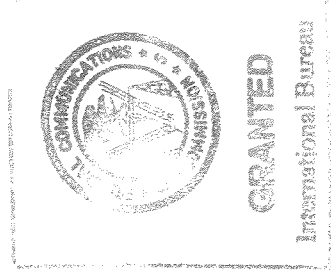
*"Conditions Attached"*

*App # SES-STA-20070524-00718*

*Call Sign KA249*  
*(or other Identifier)* *Comm Date 7/16/09*

*From 7/16/09*  
*Term Expires To 7/13/09*

*Approved: J. Garrett D. Springs*



Attachment

SES-STA-20070524-00718  
KA249  
Telenor Satellite, Inc.

Condition:

1. Subject to Rule Making: This license is subject to the outcome of any future rule making concerning ESV operations. Grant of this authorization shall not prejudice the outcome of any rulemaking.
2. The grant of this special temporary authority is without prejudice to any pending underlying applications.

<b>2. Contact</b>	
<b>Name:</b>	Telenor Satellite, Inc.
<b>Company:</b>	
<b>Street:</b>	1101 Wootton Parkway 10th Floor
<b>City:</b>	Rockville
<b>Country:</b>	USA
<b>Attention:</b>	Keith H Fagann
<b>Phone Number:</b>	301-838-7860
<b>Fax Number:</b>	301-838-7752
<b>E-Mail:</b>	keith.fagan@telenor-usa.com
<b>State:</b>	MD
<b>Zipcode:</b>	20852 -
<b>Relationship:</b>	
(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 SESMOD2007052300709 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 CGS - Fixed Satellite Small 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	
06/01/2007	
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 1: Attachment 2: Need Attachment 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.) Telenor Satellite, Inc. seeks special temporary authority to authorize up to 300 C-band terminals for ESV operation. The terminals, all with SeaTel 9797 or 9707 antennas 2.4 meters in diameter, will be located on vessels traveling in U.S. and international waters and will operate with a 13 meter Universal hub antenna at Santa Paula, California. These	
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"; party to the application; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Keith H. Fagan	15. Title of Person Signing Senior Counsel
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**

Telenor Satellte, Inc. seeks special temporary authority to authorize up to 300 C-band terminals for ESV operation. The terminals, all with SeaTel 9797 or 9707 antennas 2.4 meters in diameter, will be located on vessels traveling in U.S. and international waters and will operate with a 13 meter Universal hub antenna at Santa Paula, California. These operations will be in the standard C-band, and all operations within 200 km of the U.S. coastline will be on coordinated frequencies.

TELENOR SATELLITE, INC.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

CALL SIGN KA249

Telenor Satellite, Inc. ("TSI") hereby requests special temporary authority "STA" to communicate with up to 300 C-band earth stations on vessels (ESVs") via its Santa Paula, CA Teleport while the Bureau considers its pending application for permanent ESV authorization, File No. SES-MOD-20070523-00709, filed May 23, 2007. All operations will be consistent with that application.

The hub antenna to be used for ESV operation is a 13 meter Universal, which is currently approved for operation under call sign KA249. See File No. SES-MOD-20061207-02107, granted Jan. 16, 2007. The hub antenna will communicate with the NSS-5 satellite.

The ESV antennas to be used are the SeaTel 9797 and the SeaTel 9707. As demonstrated in TSI's underlying application, these antennas will meet the off-axis EIRP spectral density envelope set forth in 47 CFR § 25.221(a)(1)-(4) when the input power to the antenna system is limited to -7dBW/4kHz. Accordingly, these antennas can be operated in accordance with the Commission's ESV rules, as well as its 2° spacing policy.

Moreover, as demonstrated in TSI's underlying application, TSI has engaged Comsearch and Skjei Telecom to conduct an interference study and frequency coordination which has successfully identified a continuous route along the entire U.S. Pacific coast (including Alaska) and into the five largest U.S. Pacific coast ports that ships using C-band ESV equipment on TSI frequencies may follow without causing objectionable interference to fixed service operations. Other ports will be coordinated on an as-needed basis. ESVs receiving C-band service via the Santa Paula teleport and located within 200km of the United States will only operate in the areas that have been successfully coordinated.

There is strong and immediate customer demand for TSI's C-band ESV services, and the Bureau has previously granted numerous STAs to ESV operators, including TSI. TSI seeks regulatory parity for all of its ESV services so as not to be at a competitive disadvantage in this rapidly developing market.

TSI seeks special temporary authority for a period not to exceed sixty (60) days. Accordingly, public notice of this application is not required.