

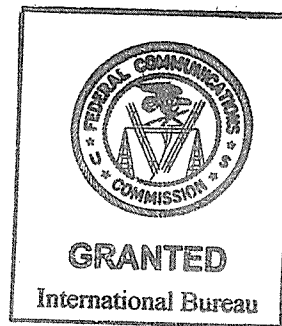
APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority for VSAT Network E070244

1. Applicant

Name:	Tri State Generation & Transmission Assoc., Inc.	Phone Number:	303-452-6111
DBA Name:		Fax Number:	303-254-6068
Street:	P. o. Box 33695	E-Mail:	jselman@tristategt.org
City:	Denver	State:	CO
Country:	USA	Zipcode:	80233 -
Attention:			

"60 days"



File# SES-STA-20071025-01461

Call Sign E070244 Grant Date 01/24/2008
(or other identifier)

Term Dates

From 01/24/2008 To: 03/23/2008

Approved: Eleanor M. Lott

2. Contact

Name:	Tri State Generation & Transmission Assoc., Inc.	Phone Number:	303-452-6111
Company:		Fax Number:	303-254-6068
Street:	P.O. Box 33695	E-Mail:	jselman@tristategt.org
City:	Denver	State:	CO
Country:	USA	Zipcode:	80233 -
Attention:		Relationship:	

(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 SESLIC2007101901437 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 CGV – Fixed Satellite VSAT System

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

11/02/2007

7. City	8. Latitude (dd mm ss.s h) 0 0 0.0
9. State	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: Exhibit A Attachment 2: Exhibit B 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;"> See Exhibit A </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. <div style="text-align: right; margin-top: 10px;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </div>	
14. Name of Person Signing Jeff D. Selman, P.E.	15. Title of Person Signing Telecom and System Protection Engineering 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).	

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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.

Item 12: Description of Operations and Request for Special Temporary Authority

Tri-State G&T is a not-for-profit generation and transmission cooperative supplying wholesale electricity to forty four (44) consumer owned member distribution cooperatives in the Rocky Mountain region. Operating in portions of Wyoming, Colorado, Nebraska and New Mexico, these member distribution cooperatives serve more than 1 million customers across a 250,000 square mile area.

Tri-State supplies the wholesale energy to these members by generating electricity at several coal-fired generating stations and oil and gas fired combustion turbine power plants located throughout its service territory. A complex system of high-voltage electric transmission lines and substations interconnects these generating facilities, the member distribution cooperatives and electric lines of other power companies. These electric generating resources, substations and more than 5,000 miles of transmission lines are controlled from the company's dispatch and system operations center located in Westminster, Colorado.

The need for a highly reliable and cost effective telecommunications network is essential to the operation of this system. A combination of leased and owned telecommunications resources, including digital microwave networks, a wide area two-way radio system, fiber optic links, satellite and various other telemetry and Supervisory Control and Data Acquisition (SCADA) systems connect remote locations with the computers and dispatchers operating the network from Westminster.

This telecommunications network provides the essential link to transmission and distribution substations throughout the system for energy balancing and load control. However, many of these substations require connections beyond the boundaries of Tri-State's existing communications system. The preferred method to link these remote substations is via an Ultra Small Aperture Terminal (USAT) satellite system. This system provides a cost effective communications link to hard to reach remote locations and can be widely deployed on short notice.

Recently, the North American Electric Reliability Corporation (NERC) has requested Tri-State to install an additional level of reliability for the transmission and distribution system. NERC has mandated that monitoring and controls be expanded to additional key substations throughout Tri-State's system and that a backup control center be in place by June 2008 with secondary connections between the backup control center and these key substations.

Tri-State's resources will be stretched, but anticipates having the primary communications in place by this deadline. However, the secondary (backup) communication system requires implementing a new USAT satellite system on very short notice. With the large number of remote sites that need to be implemented it is critical to begin the installation and testing as soon as possible.

Tri-State has already filed the license application (SES-LIC-20071019-01437) for this VSAT network, but, in order to accommodate the NERC order, Tri-State respectfully requests a Special Temporary Authority to operate the USAT satellite system while the license application is being processed.