

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA Application for a Domestic Ku-band VSAT Network

**1. Applicant**

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

**2. Contact**

|                       |  |                      |                        |
|-----------------------|--|----------------------|------------------------|
| <b>Name:</b>          | Jeff Selman                                      | <b>Phone Number:</b> | 303-452-6111           |
| <b>Company:</b>       | Tri State Generation & Transmission Assoc., Inc. | <b>Fax Number:</b>   | 303-254-6068           |
| <b>Street:</b>        | P.O. Box 33695                                   | <b>E-Mail:</b>       | jselman@tristategt.org |
| <b>City:</b>          | Denver   | <b>State:</b>        | CO                     |
| <b>Country:</b>       | USA  | <b>Zipcode:</b>      | 80233 -                |
| <b>Contact Title:</b> | Telecommunications & System Engineering          | <b>Relationship:</b> |                        |

3. Reference File Number SESLIC2004051900697

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  
06/16/2004

7. CityWestminster

8. Latitude  
(dd mm ss.s h) 39 54 21.9 N

|   |  |
|---|--|
| 9. State CO   | 10. Longitude<br>(dd mm ss.s h) 105 0 1.9 W                                    |
| 11. Please supply any need attachments.<br>Attachment 1: 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.)<br><div style="border: 1px solid black; padding: 5px; margin: 10px 0;">Tri State Generation &amp; Transmission Association, Inc. is installing a new VSAT network designed for telemetering Supervisory Control and Data Acquisition (SCADA) information to their Energy Management System (EMS). Since this is a new system, Tri State is applying for a Special Temporary Authority (STA) to permit testing to determine the compatability</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. <span style="float: right;"><input checked="" type="radio"/> Yes <input type="radio"/> No</span>   |  |
| 14. Name of Person Signing<br>Jeff Selman   | 15. Title of Person Signing<br>Telecommunications & System 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).   |  |

**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.**

## **12. Description**

Tri State Generation & Transmission Association, Inc. is installing a new VSAT network designed for telemetering Supervisory Control and Data Acquisition (SCADA) information to their Energy Management System (EMS). Since this is a new system, Tri State is applying for a Special Temporary Authority (STA) to permit testing to determine the compatibility of the VSAT system with their Energy Management System. Assuming a successful test by early summer, Tri State will then be able to install their applied for remote sites to be operational before the winter season. The granting of this STA will be in the best interest of the public, since it will allow Tri State to test its system, which monitors energy loads more effectively. It will also allow the VSAT system to be made operational upon the granting of the permanent license.