

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA to operate on replacement antenna, and add two Particulars of Operation.

**1. Applicant**

<b>Name:</b>	Mainstream Data, Inc.	<b>Phone Number:</b>	801-584-2800
<b>DBA Name:</b>		<b>Fax Number:</b>	801-584-2831
<b>Street:</b>	375 Chipeta Way	<b>E-Mail:</b>	mrasnussen@mainstreamdata.com
	Suite B		
<b>City:</b>	Salt Lake City	<b>State:</b>	UT
<b>Country:</b>	USA	<b>Zipcode:</b>	84108 -
<b>Attention:</b>	Mr Mitchell J Rasmussen		

**2. Contact**

<b>Name:</b>	Robert Chamberlin	<b>Phone Number:</b>	410-573-4700
<b>Company:</b>	Lightspeed Communications	<b>Fax Number:</b>	410-573-4700
<b>Street:</b>	1921 Generals Hwy	<b>E-Mail:</b>	bcham@lightspeedcomm.com
<b>City:</b>	Annapolis	<b>State:</b>	MD
<b>Country:</b>	USA	<b>Zipcode:</b>	21401 -6718
<b>Attention:</b>	Robert Chamberlin	<b>Relationship:</b>	Engineer

(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 SESMOD2004011600055 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

05/22/2009

7. City Salt Lake city

8. Latitude

(dd mm ss.s h) 41 45 41.0 N

9. State UT	10. Longitude (dd mm ss.s h) 111 49 26.0 W
11. Please supply any need attachments. Attachment 1: Attachment 2: Narrative Attachment 3: RadHaz Analysis	
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: 10px 0;">The applicant requests authority to test and operate using a replacement Earth Station Antenna, an Andrew ESA76-4KLP (7.6M). The antenna replaces an Andrew ESA56-4KLP (5.6M) Antenna, at same location, using same mount and foundation. The applicant does not request changes to EIRP or EIRP Power Density, however requests two additional carrier</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 Mitchell Rasmussen	15. Title of Person Signing CFO
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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## **12. Description**

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