

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
VSAT Antenna – Use alternate manufacturers' equivalent antennas

1. Applicant

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

2. Contact	
Name: Robert Chamberlin	Phone Number: 410 573 4700
Company: Lightspeed Communications, Inc.	Fax Number: 410 573 4879
Street: 1921 Generals Hwy.	E-Mail: bcham@LightspeedComm.com
City: Annapolis	State: MD
Country: USA	Zipcode: 21401 -6718
Contact Title: Engineer	Relationship: Engineer
3. Reference File Number SESMOD2002121202213	
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 CGV – Fixed Satellite VSAT System	
5. Type Request <input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date	
7. CityCONUS VSAT Remote Antenna	8. Latitude (dd mm ss.s h) 0 0 0.0

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12. Description

The Licensee requests emergency Special Temporary Authority to substitute equivalent brands of antennas for those currently licensed, due to delivery problems with the current supplier. The proposed antennas are fully compliant with the requirements of FCC 25.209. Frequency, Emission, Power, and Power Densities are as licensed for 1.2 and 1.8 M antennas and shall not be exceeded. The proposed replacement antennas for Antenna ID 'REM 1.2' are Prodelin 1.2 M model 1134TX and Channel Master 1.2 M model 123TX. Antenna ID 'REM 1.8' replaced by Prodelin 1.8 M model 1184, and Channel Master 1.8 M model 180TX. The licensee has installed approximately 600 antennas and desperately needs to continue. A modification to the license is in process, therefore this STA is requested until the license modification is completed and granted or approximately 120 days.