

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Special Event Traffic over Satellite – Cape Launch 15 Jan – 30 Feb 2005

1. Applicant

Name:	L3 Communications GNS-TSS	Phone Number:	321-751-4608 x210
DBA Name:		Fax Number:	321-751-4648
Street:	720 North Drive	E-Mail:	mike.beattie@L-3com.com
City:	Melbourne	State:	FL
Country:	USA	Zipcode:	32934 -
Attention:	Mr Michael J Beattie		

2. Contact

Name:	Jeff Vanwie	Phone Number:	321-751-4608
Company:	L3 Communications – GNS	Fax Number:	321-751-4648
Street:	720 North Drive	E-Mail:	jeff.vanwie@L-3com.com
City:	Melbourne	State:	FL
Country:	USA	Zipcode:	32934 –
Contact Title:	Engineering Manager	Relationship:	Engineer

3. Reference File Number

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 CGB – Mobile Satellite Earth Stations

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date
01/10/2005

7. CityTitusville

8. Latitude
(dd mm ss.s h) 28 37 12.0 N

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12. Description

This STA request will utilize a 2.4M Ku-Band antenna (15 Jan-30 Feb 2005) with maximum of 80W SSPA to transmit via Intelsat 905 @ 24.5 West. We currently have a permanent license File number SES-LIC-20031224-01862; Call Sign E040007, granted on 2/23/2004. We will be making modifications to the license to allow us to use either a 2.4M or 1.8M for demonstrations and communication support exercises for customers/clients.