## APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: 3 Oct – 30 Nov 2005 – Launch of Satellite – Boeing Sea Launch

| 1. Applicant |            |                           |               |                         |  |  |  |
|--------------|------------|---------------------------|---------------|-------------------------|--|--|--|
| 1            | Name:      | L3 Communications GNS-TSS | Phone Number: | 321–751–4608 x210       |  |  |  |
| 1            | DBA Name:  |                           | Fax Number:   | 321-751-4648            |  |  |  |
| S            | Street:    | 720 North Drive           | E–Mail:       | mike.beattie@L-3com.com |  |  |  |
|              |            |                           |               |                         |  |  |  |
|              | City:      | Melbourne                 | State:        | FL                      |  |  |  |
|              | Country:   | USA                       | Zipcode:      | 32934 –                 |  |  |  |
| l I          | Attention: | Mr Michael J Beattie      |               |                         |  |  |  |
|              |            |                           |               |                         |  |  |  |

| 2. Contact  |                 |                          |                        |  |  |  |  |
|---|-----------------|--------------------------|------------------------|--|--|--|--|
| Name:   | Mr. Jeff Vanwie | Phone Number:            | 321-960-7523           |  |  |  |  |
| Company:  | L3 Comm – 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 –                |  |  |  |  |
| Attention:  |                 | <b>Relationship:</b>     |                        |  |  |  |  |
|   |                 |                          |                        |  |  |  |  |
| 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  |                 |                          |                        |  |  |  |  |
| O Other(please explain):  |                 |                          |                        |  |  |  |  |
| 4b. Fee Classification CGB – Mobile Satellite Earth Stations  |                 |                          |                        |  |  |  |  |
| 5. Type Request   |                 |                          |                        |  |  |  |  |
| Use Prior to Grant O Change Station Location O Other  |                 |                          |                        |  |  |  |  |
|   | Ŭ               | Change Station Elocation | <b>V</b> outer         |  |  |  |  |
| 6. Requested Use Prior  | Date            |                          |                        |  |  |  |  |
| 10/03/2005  |                 |                          |                        |  |  |  |  |
| 7. CitySan Diego  |                 | 8. Latitude              |                        |  |  |  |  |
|   |                 | (dd mm ss.s h)           | 32 42 0.0 N            |  |  |  |  |

| 9. State CA  | 10. Longitude<br>(dd mm ss.s h) 117 9 0.0 W                  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| 11. Please supply any need attachments.  |  |  |  |  |  |  |
| 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.)   |  |  |  |  |  |  |
| This STA request for a period of 60 days(dates not to start earlier than 3 Oct - 30 Nov 2005), is to utilize a 2.4M Ku-Band Antenna with a maximum of 80W SSPA to transmit via Intelsat 707 @ 307E. We currently have a permanent license file number SES-LIC-20031224-01862, Call Sign E040007, granted 2/23/2004. We have just completed a   |  |  |  |  |  |  |
| 13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is<br>subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti–Drug Act<br>of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance.<br>See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. |  |  |  |  |  |  |
| 14. Name of Person Signing<br>Michael Beattie  | 15. Title of Person Signing<br>Director, Project Engineering |  |  |  |  |  |
| WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT<br>(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION<br>(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**

This STA request for a period of 60 days(dates not to start earlier than 3 Oct - 30 Nov 2005), is to utilize a 2.4M Ku-Band Antenna with a maximum of 80W SSPA to transmit via Intelsat 707 @ 307E. We currently have a permanent license file number SES-LIC-20031224-01862, Call Sign E040007, granted 2/23/2004. We have just completed a previous SES-STA-20050701-00861, which expires 9/26/05. All equipment, antenna, satellite, etc., remain the same. This STA needs to be extended because of delays in the project. It is a temporary access necessary during the the months requested above, but the system will not be in operation during the entire period but only during the initial launch and monitoring.