

Approved by OMB
 3060-0678

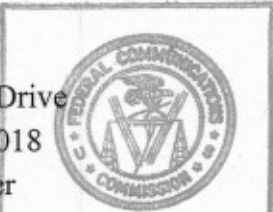
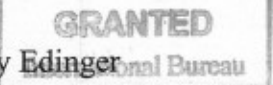


**APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
 E980250 Kapolei STA extend KAZAKHSTAN 11/1/2005

| | |
|--|--|
| <p>1. Applicant</p> <p>Name: Loral Skynet Network Services, Inc. (Debtor-in-Possession) Phone Number: 908-470-2342</p> <p>DBA Name: Fax Number: 908-470-2453</p> <p>Street: 500 Hills Drive E-Mail: se@loralskynet.com</p> <p style="text-align: center;">  File # <u>SES-STA-20051101-01499</u> </p> <p>PO Box 7018 Call Sign <u>E980250</u> Grant Date <u>Nov. 21, 2005</u></p> <p>City: Bedminster (or other identifier)</p> <p>Country: USA Term Date State: NJ</p> <p>Attention: Mr Stanley Edinger From <u>Nov. 18, 2005</u> To <u>June 18, 2006</u></p> <p style="text-align: center;">  Zipcode: 07921 -7018 </p> <p style="text-align: right;">Approved: <i>Jeanette R. Spriggs</i></p> | |
| <p>2. Contact</p> <p>Name: Mr Stanley Edinger Phone Number: 908-470-2342</p> <p>Company: Loral Skynet Fax Number: 908-470-2453</p> <p>Street: 500 Hills Drive E-Mail: se@loralskynet.com</p> <p>PO Box 7018</p> <p>City: Bedminster State: NJ</p> <p>Country: USA Zipcode: 07921 -7018</p> <p>Attention: MANAGER GOVERNMENT RELATIONS Relationship: Same</p> | |
| <p>(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.)</p> <p>3. Reference File Number SESSTA2005081901118 or Submission ID</p> | |
| <p>4a. Is a fee submitted with this application?</p> <p><input checked="" type="radio"/> If Yes, complete and attach FCC Form 159.</p> <p>If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).</p> <p><input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee</p> <p><input type="radio"/> Other (please explain):</p> | |

| | |
|---|--|
| 4b. Fee Classification CGX | |
| 5. Type Request <input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other | |
| 6. Requested Use Prior Date 11/18/2005 | |
| 7. City KAPOLEI | 8. Latitude (dd mm ss.s h) 21 20 12.6 N |
| 9. State HI | 10. Longitude (dd mm ss.s h) 158 5 21.1 W |
| 11. Please supply any need attachments. | |
| Attachment 1: A | Attachment 2: B Attachment 3: Attachment |
| 12. Description. Request to extend Special Temporary Authority, FCC File No. SES-STA-20050819-01118, to Communicate via Telstar 18 to Kazakhstan, for a period of 60 days. | |
| 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. <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| 14. Name of Person Signing STANLEY EDINGER | 15. Title of Person Signing MANAGER, GOVERNMENT RELATIONS |
| 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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Special Temporary Authority Application

Summary of the Earth Station Technical Information

Call Signs: E980250

File Nos.: SES-STA-20050819-01118

Name of the Applicant: Loral Skynet Network Services, Inc. (Debtor-in-Possession)

Name of the contact representative: Stanley Edinger, 908-470-2342, se@loralskynet.com

STA term: 60 days

Location of Earth Station: Kapolei, Hawaii

Site Location: 91-340 Farrington Highway, Kapolei, Hawaii

Latitude: 21 20 12.6 N

Longitude: 158 5 21.1 W

Frequency Bands and Polarity: 5925 - 6425 MHz Transmit (V, H)

3700 - 4200 MHz Receive (V, H)

Antenna Diameter and Transmission Characteristics: 13 Meter FCC32 VERTEX KPC

Input power Density into the antenna: 450 Watts

Antenna Size: 13.0 Meter

Gain: Tx: 56.3 dBi @ 6.000 GHz

Rx: 53.3 dBi @ 4.000 GHz

Maximum antenna height: 15.1 Meters AGL/ 54.7 AMSL

Ground Elevation: AMSL (Ft/m) 129.93 / 39.60

Frequency Bands Tr Emission Max EIRP Max EIRP_Density

5925 - 6425 MHz 360KG7W 60.0 dBW 40.5 dBW/4 kHz

Emission description: Digital SCPC, QPSK/data

Frequency Bands Re Emission Max EIRP Max EIRP Density

3700 - 4200 MHz 360KG7W -----

Emission description: Digital SCPC, QPSK/data

| Range of Satellite Arc Eastern Limit** | Range of Satellite Arc Western Limit** | Antenna Elevation Angle Eastern Limit | Antenna Elevation Angle Western Limit | Earth Station Azimuth Angle Eastern Limit | Earth station Azimuth Angle Western Limit |
|--|--|---------------------------------------|---------------------------------------|---|---|
| 214.0 | 232.0 | 23.5 | 6.3 | 256.2 | 264.0 |

Satellite to be used: Telstar 18/Apstar V

Location: 138° E.L.

ITU designation: TONGASAT C/KU-3