

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
EXTEND STA PALAU JANUARY 19 2006

I. Applicant

Name:	Loral Skynet Network Services, Inc.	Phone Number:	908-470-2342
DBA Name:		Fax Number:	908-470-2453
Street:	500 Hills Drive PO Box 7018	E-Mail:	se@loralskynet.com
City:	Bedminster	State:	NJ
Country:	USA	Zipcode:	07921 -7018
Attention:	Mr Stanley Edinger		

Conditions Attached



Fil# SES-STA-20060123-00077

Call Sign E980250 Grant Date 1/27/06
(or other identifier)

From 2/18/06 To 4/18/06

Approved: Janetta D. Spruzzo

ATTACHMENT

Conditions of Special Temporary Authorization—SES-STA-20060123-00077

Loral Skynet Network Services, Inc. (Debtor-in Possession)

Call Sign: E980250

Grant Date: January 27, 2006

Loral Skynet Network Services, Inc.'s (Debtor-in Possession) ("Loral") request for Special Temporary Authority, File No. SES-STA-20060123-00077, IS GRANTED.¹ Accordingly, Loral is authorized to operate an earth station in Kapolei, Hawaii (Call Sign: E980250), using conventional C-band frequencies, 5925-6425 MHz Transmit (V,H), 3700-4200 MHz Receive (V,H), to communicate with the Telstar 18/ Apstar V/ Tongasat satellite at (International designation:2004-024A) the 138° E.L. orbital location for the period of February 18, 2006 to April 18, 2006 in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's ("Commission") Rules.

1. Loral's earth station operation shall be on a non-harmful interference basis, *i.e.*, Loral shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating earth station or satellites.
2. In the event that any harmful interference occurs as a result of the earth station, Loral shall cease operations immediately upon notification of such interference and shall inform the Commission in writing immediately of such an event.
3. Loral is prohibited from sending or receiving any Direct-to-Home (DTH) service, Direct Broadcast Satellite (DBS) service, or Digital Audio Radio Service (DARS) to or from the satellite.
4. Loral is prohibited from sending or receiving analog video services or any FM video television services to or from the satellite.
5. With reference to Article 18 of the ITU Radio Regulations, the United States is not the "government of the country to which" the satellite "is subject," and is not acting on behalf of any other government. Operations of earth station call sign (E980250) are expressly conditioned upon that space station (or those space stations) having been licensed, within the meaning of Article 18, by the government, or on behalf of the government, of the country to which the station is subject.

¹ Our action here is without prejudice to Loral's pending modification request. File No. SES-MOD-20040825-01242.

6. Loral is only authorized to provide communication services from the Loral Kapolei, Hawaii earth station that would communicate to points in WTO member countries within the satellite footprint.
7. Loral is afforded 30 days from the date of release of this grant and authorization to decline this authorization, as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization, as conditioned.

2. Contact

Name:	Loral Skynet Network Services, Inc. (Debtor-in-Possession)	Phone Number:	908-470-2342
Company:		Fax Number:	908-470-2453
Street:	500 Hills Drive PO Box 7018	E-Mail:	se@loralskynet.com
City:	Bedminster	State:	NJ
Country:	USA	Zipcode:	07921 -7018
Attention:	Mr Stanley Edinger	Relationship:	Same

(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 SESSTA2005110901544 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
02/18/2006

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Special Temporary Authority Application

Summary of the Earth Station Technical Information

Call Signs: E980250 File Nos.: SES-STA-20051109-01544
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: 90 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	36M0F9W	82.8 dBW	55.8 dBW/4 kHz
Emission description: Analog TV/FM with associated audio subcarriers			

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, voice & video, rate 1/2 FEC, 256 Kbps			

Frequency Bands Tr	Emission	Max EIRP	Max EIRP Density
5925 - 6425 MHz	36M0G7W	80.0 dBW	40.5 dBW/4 kHz
Emission description: Digital Multiplex, QPSK/data, voice & video, rate 7/8 FEC, 48.38 Mbps			

Frequency Bands Re	Emission	Max EIRP	Max EIRP Density
3700 - 4200 MHz	36M0F9W	-----	-----
Emission description: Analog TV/FM with associated audio subcarriers			

Frequency Bands Re	Emission	Max EIRP	Max EIRP Density
3700 - 4200 MHz	360KG7W	-----	-----

Emission description: Digital SCPC, QPSK/data, voice & video, rate 1/2 FEC, 256 Kbps

Frequency Bands Re Emission Max EIRP Max EIRP Density

3700 - 4200 MHz 36M0G7W -----

Emission description: Digital Multiplex, QPSK/data, voice & video, rate 7/8 FEC, 48.38 Mbps

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

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E980250 SES-STA-20060123-00077 IB2006000115
Loral Skynet Network Services, Inc.

Stanley Edinger
Manager – Government Relations

500 Hills Drive
P.O. Box 7018
Bedminster, NJ 07921
Tel.: 908-470-2342
Fax: 908-470-2453
E mail: se@loralskynet.com

January 19, 2006

Ms. Magalie Roman Salas
Federal Communications Commission
Satellite and Radiocommunication Division
445 12th Street SW
Washington, DC 20054

Attention: International Satellite Engineering Branch

Re: Request for extension of Special Temporary Authority (STA) Kapolei, Hawaii - Palau.

File Number: SES-STA-20051109-01544

Call Sign: E980250

Dear Ms. Salas:

On November 14, 2005 Loral Skynet Network Services, Inc. (Debtor-in Possession) ("Loral") was granted authorization (**SES-STA-20051109-01544**) to operate its earth station in Kapolei, Hawaii (Call E980250) using conventional C-band frequencies, 5925-6425 MHz Transmit (V,H), 3700-4200 MHz Receive) V,H), to communicate with the Telstar 18/Apstar V/Tongasat satellite ("Telstar 18") at (International designation: 2004-024A) the 138° E.L. orbital location to provide communications services to Palau for a period of 60 days beginning December 18, 2005 and ending February 18, 2006.

Loral requests this STA be extended for 90 additional days, or until its request for permanent authority to provide communications services to Palau is granted.

Grant of this request will serve the public interest by ensuring continued use of standard C-band capacity on the Telstar 18 satellite for the temporary provision of international satellite communications services to Palau while the commission considers Loral's permanent application to modify its Kapolei, Hawaii earth station to provide such services.

In the extremely unlikely event that harmful interference to any lawfully operating communications station should occur, all reasonable steps will be taken to immediately eliminate the interference.

Please contact Stanley Edinger if you have any questions concerning this correspondence at:

Loral Skynet
Attn: Mr. Stanley Edinger, Manager
Government Relations
500 Hills Drive, P.O. Box 7018
Bedminster, NJ 07921
Telephone Number (908-470-2342)
Fax Number (908-470-2453)

Sincerely,

Stanley Edinger

Copy to: Mr. Scott Kotler (FCC) Washington, DC
Ms. Shahnaz Ghavami (FCC) Washington, DC
Ms. Jeanette Spriggs (FCC) Washington, DC
FCC Columbia Operations Center, Columbia, Maryland