

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
KAPOLEI EXTEND STA REC 3650 -3700 MHz January 19 2006

1. 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
File # SES-STA-20060123-00080
Call Sign E980250 Grant Date 1/27/06
(or other identifier)
From 2/18/06 Term Expires 4/18/06
Approved: Jeanette D. Spriggs

ATTACHMENT

Conditions of Special Temporary Authorization—SES-STA-20060123-00080

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-20060123-00080, IS GRANTED.¹ Accordingly, Loral is authorized to operate an earth station in Kapolei, Hawaii (Call Sign: E980250), using extended C-band frequencies, 3650-3700 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:	Mr Stanley Edinger	Phone Number:	908-470-2342
Company:	Loral Skynet	Fax Number:	908-470-2453
Street:	500 Hills Drive	E-Mail:	se@loralskynet.com
City:	Bedminster	State:	NJ
Country:	USA	Zipcode:	07921 -7018
Attention:	MANAGER, GOVERNMENT RELATIONS	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 SESSTA2005111001547 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
12/17/2005

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

Summary of the Earth Station Technical Information

Call Signs: E980250

File Nos.: SES-STA-20051110-01547

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

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: 3650 - 3700 MHz Receive (V, H)

Antenna Diameter and Transmission Characteristics: 13 Meter FCC32 VERTEX KPC

Antenna Size: 13.0 Meter

Antenna Gain: 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 Re Emission Max EIRP Max EIRP Density

3650 - 3700 MHz 36M0F9W -----

Emission description: Analog TV/FM with associated audio subcarriers

Frequency Bands Re Emission Max EIRP Max EIRP Density

3650 - 3700 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

3650 - 3700 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

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 20, 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
File Number: SES-STA-20051110-01547 Call Sign: E980250

Dear Ms. Salas:

On November 14, 2005 Loral Skynet Network Services, Inc. ("Loral") was granted authorization (SES-STA-20051110-01547) to operate its earth station in Kapolei, Hawaii (Call E980250) using extended C-band frequencies, 3650-3700 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 until February 17, 2006.

Loral respectfully requests this STA be extended for 90 days.

Grant of this request will serve the public interest by ensuring continued use of extended C-band capacity on the Telstar 18 satellite for the temporary provision of international satellite communications services from Loral's Kapolei, Hawaii gateway earth station.

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)
E mail: se@loralskynet.com

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