Stanley Edinger
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July 19, 2005

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 Special Temporary Authority (STA) Kapolei, Hawaii
File Number: SES - Mod – 20040825-01242 Call Sign: E980250

Dear Ms. Salas:

On July 1, 2005 Loral Skynet Network Services, Inc. (debtor-in Possession) ("Loral") was granted authorization (**SES-MOD-20040825-01242)** 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 138º E.L. orbital location.

Loral respectfully submits this request for STA pursuant to Section 25.120 of the Commission's rules, to provide communications to Kazakhstan via the Telstar 18/Apstar V (Telstar 18) satellite located at 138° E.L. from Loral Skynet's fixed earth station (E980250) at Kapolei, Hawaii, using standard C-band frequencies. Loral Skynet requests this STA for a period of 60 days.

Grant of this STA is necessary and will serve the public interest by providing connectivity between Orbcomm's[1] message center in Dulles, Virginia to the LeoSat earth

[1] ORBCOMM: The world's first commercial global wireless data and messaging system uses low-Earth orbit (LEO) satellites to provide cost-effective tracking, monitoring and messaging capabilities to and from anywhere in the world. Similar to two-way paging or e-mail, the system is capable of sending and receiving two-way alphanumeric packets of

station (Orbcomm Satellite System) in Almaty, Kazakhstan. The earth station in Kazakhstan will accommodate the growing demand for service (message traffic and telemetry information to-and-from mobile terminal locations) to various US entities that may have interests in the Middle East, surrounding areas, and remote operations by making critical information readily available, often from areas beyond the geographic and economic reach of traditional systems.

Loral Skynet will be providing for LeoSat/Orbcomm[2] a frame relay based service that will provide connectivity for a fault tolerant internal infrastructure that will feed two antenna systems at the Kazakhstan earth station (Orbcomm Satellite System). The earth station in Kazakhstan was built to accommodate the growing demand for service to various US entities that may have interests in the Middle East and surrounding area. The terrestrial infrastructure in Kazakhstan will not support a dependable alternative for services in the near term. TELSTAR 18 will provide the most dependable coverage footprint for this location. The Kapolei earth station, the only Loral owned facilities with connectivity to Telstar 18 , will be used to provide connectivity from Orbcomm's message center in Dulles, Virginia to the LeoSat earth station in Almaty Kazakhstan (Orbcomm Satellite System).

As noted in Loral Skynet's previously filed applications, use of Telstar 18 will not adversely affect the operations of other satellites. Telstar 18 has been fully coordinated with neighboring in-orbit satellites and will not cause harmful interference to adjacent satellites. However, 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.

For the reasons discussed above, the Commission should expeditiously grant this request to use C-band capacity on the Telstar 18 satellite for the temporary provision of service to Almaty, Kazakhstan.

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data. These short, economical messages increase the efficiency of remote operations by making critical information readily available, often from areas beyond the geographic and economic reach of traditional systems.

[2] Orbcomm's applications include:

- Transmission of data from remote weather stations
- Data transmissions from unattended seismic and acoustic ground sensors
- Vessel identification, tracking and reporting
- Tracking and reporting from scientific, navigation and fishing buoys
- Text and data report messaging; tracking of vehicles and trailers
- Tracking and messaging from aircraft
- Perimeter security and reporting from remote sites
- ORBCOMM is approved for NOAA's Vessel Monitoring System (VMS)
- ORBCOMM has participated in Blue Force Tracking (BFT)
- ORBCOMM devices have been certified for Hazards of Electromagnetic Radiation to Ordnances (HERO)

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,

Attachments: STA request

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