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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

BY HAND DELIVERY

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Ex Parte Presentation in IB Docket No. 02-10

Dear Ms. Dortch:

On August 20, 2002, representatives of Maritime Telecommunications Network, Inc. ("MTN") met with members of the International Bureau ("Bureau") in connection with the above-referenced proceeding. Following up on our discussion in that meeting, MTN has prepared for the Bureau's consideration draft rules for the licensing of satellite earth stations on board vessels ("ESVs"), which are enclosed with this letter. The draft rules are consistent with MTN's comments filed in response to the Notice of Inquiry in IB Docket No. 02-10.

MTN has deliberately kept its draft rules brief. For example, the draft ESV coordination requirements are limited to those requirements contained in § 25.203 of the Commission's rules. That rule, however, requires compliance with the procedures contained in § 25.251 of the Commission's rules, which in turn requires compliance with the recently adopted ITU recommendations concerning ESV coordination.

We welcome the opportunity to discuss the draft rules with the Bureau at the staff's earliest convenience.

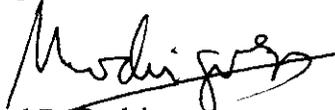
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The original and one copy of this letter are provided for inclusion in the above-referenced proceeding. Please address any questions concerning this matter to the undersigned.

Respectfully submitted,



Raul R. Rodriguez

Enclosure

cc w/ enclosure (by e-mail): James Ball
Breck Blalock
Ron Repasi
Trey Hanbury
Belinda Nixon
Paul Locke
Lisa Cacciatore

ESV LICENSING RULES

Section 25.103 is amended by adding new paragraph (g).

§25.103 Definitions.

(g) *Satellite earth stations on board vessels (ESVs).* An earth station operating in certain bands of the fixed satellite service, located on board a water-borne vessel, and intended to be used while in motion or during halts at unspecified points.

Section 25.115 is amended by adding new paragraph (c)(3).

§25.115 Application for earth station authorizations.

(c)(3) Satellite earth stations on board vessels (ESVs) operating in the 4/6 GHz and/or 12/14GHz frequency bands. Applications to license satellite earth stations on board vessels operating in the 4/6 GHz and 12/14 GHz frequency bands under blanket operating authority shall be filed on FCC Form 312, Main Form and Schedule B, for each large (5 meters or larger) hub station, and Schedule B for each representative type of small antenna (a minimum of 2.4 meters for the 4/6 GHz band and a minimum of 1.2 meters for the 12/14 GHz band) operating within the network.

(i) An initial lead application providing a detailed overview of the complete network shall be filed. Such lead applications shall fully identify the scope and nature of the service to be provided, as well as the complete technical details of each large hub station and each representative type of small antenna that will operate within the network. Such lead applications for a single ESV network must identify:

- (A) The geostationary FSS satellites to be accessed;
- (B) The operational area(s) where the proposed ESVs will operate.

For purposes of this section, operational area is defined as the area within United States territorial waters, such as a port or coastline, where coordination between an ESV-equipped vessel operating in the 4/6 GHz frequency and/or 12/14 GHz frequency band, and terrestrial microwave services, is required;

(C) The amount of frequency bandwidth sought in the 4/6 GHz and/or 12/14 GHz FSS bands, up to a maximum of 36 MHz of spectrum (either contiguous or non-contiguous) per band in each direction at each operational area. The same 36 MHz of uplink and 36 MHz of downlink spectrum per band in each operational area would be accessible by all network-associated ESV earth stations in that operational area. The 36 MHz of uplink and 36 MHz of downlink spectrum per band need not be the same at each operational area;

(D) The maximum number of network-associated ESVs permitted to operate simultaneously in each operational area in the 4/6 GHz and/or 12/14 GHz bands, up to a maximum of 25 such ESVs per band.

(ii) Frequency coordination of each operational area shall be completed prior to filing the application. The coordination must be conducted in accordance with §25.203.

(iii) Each licensee shall annually provide the Commission an updated list of all operational areas where coordinated operations are taking place as of the date of the report. The annual list shall also identify the satellites providing service to the network as of the date of the report.

Section 25.134 is amended by revising the section title and adding new paragraphs (a)(3) and (a)(4).

§25.134 Licensing provisions of Very Small Aperture Terminal (VSAT), ~~and C-band Small Aperture Terminal (CSAT),~~ and Satellite Earth Stations on Board Vessels (ESVs) networks.

(a)(3) ESV networks operating in the 4/6 GHz frequency band. All applications for operations will be routinely processed provided the network employs antennas that are 2.4 meters or larger in diameter, that are consistent with §25.209, the power levels are consistent with §§25.211(d) and 25.212(d), and frequency coordination, where necessary, has been satisfactorily completed. The use of smaller antennas or non-consistent power levels require the filing of an initial lead application (§25.115(c)(4)) that includes all technical analyses required to demonstrate that unacceptable interference will not be caused to any and all affected adjacent satellite operators by the operation of the non-conforming earth station.

(a)(4) ESV networks operating in the 12/14 GHz frequency band. All applications for operations will be routinely processed provided the network employs antennas that are 1.2 meters or larger.