

## PRESS RELEASE

**Copenhagen, Denmark, April 10<sup>th</sup>, 2002** - In relation to the service launch of Fleet77 by Inmarsat on 10<sup>th</sup> April 2002, Thrane & Thrane is pleased to announce shipments of the **Capsat<sup>®</sup> Fleet77** products to our partners and distributors world wide has started. Thrane & Thrane ships the units based on the type approval, which was awarded by Inmarsat on the 4<sup>th</sup> of March this year.

“We have now been shipping **Capsat<sup>®</sup> Fleet77** systems to our distributors for a couple of weeks in order to enable them to demonstrate the product to the end users from the beginning of the service period” says Kim Bille Gram, Maritime Sales Manager, Thrane & Thrane.

“We are pleased to be able to provide **Capsat<sup>®</sup> Fleet77** terminals to ship owners all over the world. Our **Capsat<sup>®</sup> Fleet77** systems have at this stage been tested onboard 7 different ships, which have been sailing in all ocean regions. These ships range from large container carriers to small fishing vessels. We have been fortunate to do the testing during the winter period. This has given us the opportunity to test the equipment in extreme weather conditions, for instance during the heavy storms in the North Sea and North Atlantic in January” he continues.

During the test period it has been verified that all services are active in all ocean regions. The services, which have been tested, are Mini-M Voice, Audio 3.1 kHz, Speech, ISDN and MPDS.

**Capsat<sup>®</sup> Fleet77** is extensively smaller and lighter than the conventional terminals, meaning that installation and maintenance have become easier to do, less time consuming and cheaper. With it's height of 85cm, diameter of 84cm and weight of 25kg, **Capsat<sup>®</sup> Fleet77** is a major step forward for the maritime industry compared to competing products like Inmarsat A and B terminals.

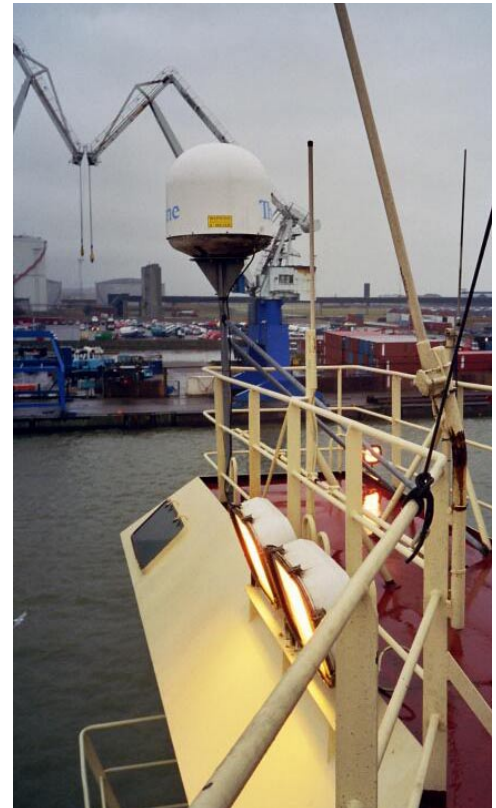


Capsat Fleet77 installation onboard a seismic research vessel in the Pacific

**Capsat® Fleet77** offers both voice and data traffic. Especially the data part has been improved significantly. Data communication between vessels and ashore can be done with either 64 kbps ISDN or 24x7 online access based on MPDS (Mobile Packet Data Service Protocol). MPDS is a revolution in maritime communication with its always-online possibility. It turns a vessel into a true office at sea changing ship management and vessel operation of the future. Where ISDN connections are charged by the minute MPDS access is paid by the quantity of data sent and received.

#### **About Thrane & Thrane**

Thrane & Thrane is one of the world's leading manufacturers of terminals and land earth stations for global mobile satellite communication. Since its incorporation in 1981, the company has established a strong position within equipment for global mobile satellite services based on the Inmarsat system, and today it provides equipment for land-based, maritime and aeronautical use. Thrane & Thrane distributes, markets and supports its products globally through more than 100 distributors. Information about Thrane & Thrane can be found at [www.tt.dk](http://www.tt.dk).



Capsat® Fleet77 onboard a supply ship exposed to winter conditions in the North Sea.

Thrane & Thrane A/S  
 Lundtoftegaardsvej 93D  
 DK-2800 Lyngby  
 Denmark  
 Tel.: + 45 39 55 88 00  
 Fax: + 45 39 55 88 88  
[info@tt.dk](mailto:info@tt.dk)  
[www.tt.dk](http://www.tt.dk)