

## Press Release

March 5, 2003

### **THRANE & THRANE RECEIVES ORDER FOR 27 CAPSAT® FLEET77 SYSTEMS TO P&O NEDLLOYD**

Through the Dutch distributor Holland Nautic Thrane & Thrane will initially deliver 27 Capsat® Fleet77 terminals to P&O Nedlloyd, one of the premier global shipping and international logistics companies. This will see 27 vessels of the P&O Nedlloyd Container Line fleet migrated from Inmarsat A to Inmarsat Fleet77, the latest satellite communication service for the maritime industry.

The first Capsat® Fleet77 terminal, replacing an Inmarsat A terminal, has already been installed on the vessel *P&O Nedlloyd Peninsular Bay*. The total installation, including running the cables, fixing the antenna and the below deck unit, configuring the Capsat® Fleet77 system and Amos Connect software took no more than four hours. The captain of *Peninsular Bay* reported his delight with the system.

In common with the prevailing consensus in the maritime market, P&O Nedlloyd acknowledge the vital role data communication such as email, electronic updates of navigation charts, and file transfer for ship management applications now plays onboard vessels. Capsat® Fleet77 is not only an ideal medium for data transfer but is also highly cost effective. As a result, P&O Nedlloyd will see substantial savings on its use of this type of satellite communication.



*Eddy Huisman Holland Nautic, Technical Director  
Arnold Brok, ITD Account Manager Fleet Chartering*

*“We are very proud of the confidence expressed in our product and our company. It sets an example to the industry for forthcoming A to F conversion programs. Thrane & Thrane is very pleased with the cooperation with P&O Nedlloyd on Capsat® Fleet77, which started early 2002 during the Maritime Field Evaluation Program”* says Kim Bille Gram, Maritime Sales Manager at Thrane & Thrane and continues: *“Thrane & Thrane has provided communication and safety equipment for the merchant marine for 20 years. Since the introduction of Capsat® Fleet77 in March 2002 we have made installations on a large number of merchant vessels world-wide ranging from container carriers and tankers to bulk carriers and Ro-Ro vessels”*.

The Capsat® Fleet77 terminal and the Fleet77 service from Inmarsat offer both the high quality and speed of a 64 kbps ISDN channel and the flexibility of the Mobile Packet Data Service. A global voice service complements these data services. Capsat® Fleet77 is also equipped to meet the latest GMDSS requirements through the availability of 4-stage voice pre-emption and prioritisation. All Fleet77 services are provided through the global beams.

**For further information please contact**

Thrane & Thrane A/S  
Kim Bille Gram, Maritime Sales Manager or  
John Alexandersen, Investor Relations Manager  
Tel.: +45 39 55 88 00  
E-mail: info@tt.dk

**About P&O Nedlloyd**

P&O Nedlloyd Container Line, the premier global shipping line and international logistics provider, is a 50:50 joint venture between The Peninsular and Oriental Steam Navigation Company and Royal Nedlloyd N.V.. P&O Nedlloyd is the third largest container shipping company by capacity, operating 157 vessels, totalling 407,000 teu. P&O Nedlloyd's global liner network offers 84 routes and 235 direct call ports. Since its formation in December 1996, P&O Nedlloyd has increased its volume by around 55%. Information about P&O Nedlloyd can be found at: [www.ponl.com](http://www.ponl.com)

**About Holland Nautic**

Holland Nautic Apeldoorn BV is a trading and service company, specialised in installing and servicing navigation and communication equipment for yachting, fisheries and commercial shipping. Holland Nautic has been established in 1973 and is since 1985 a 100% subsidiary of the Hemken Beheer Holding, which is privately owned and independent. Information about Holland Nautic can be found at: [www.hollandnautic.nl](http://www.hollandnautic.nl)

**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 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)