

## Press Release

December 2, 2002

### Thrane & Thrane in co-operation with Sperry Marine

Thrane & Thrane and Sperry Marine has entered an OEM agreement on the Thrane & Thrane Capsat<sup>®</sup> Fleet77 system. The agreement combines the strengths of Thrane & Thrane within the maritime satellite communication industry and Sperry Marine's competence in Integrated Bridge Systems (IBS) to merchant vessels.

The agreement makes it possible for Sperry Marine to proceed to integrate stronger communication facilities in their IBS. Capsat<sup>®</sup> Fleet77 delivers up to 64 kbps data transfer rates as well as MPDS (an always online service). By integrating better communication in bridges it is possible to improve the way ships are operated.

"Thrane & Thrane is proud of the confidence expressed in our company from Sperry Marine being a major player in the merchant marine market for both navigation, communication and control systems," says Kim Bille Gram, Manager Maritime Sales. "The agreement is interesting for Thrane & Thrane because it helps leverage the role of satellite communication equipment from being telephones to become full blown communication systems" he continues.



Thrane & Thrane was the first manufacturer on the market with the Capsat<sup>®</sup> Fleet77 system and have until today delivered more than 300 systems to distributors and ship owners worldwide.

### About Sperry Marine

Sperry Marine, headquartered in Charlottesville, VA, a division of Northrop Grumman Electronic Systems, is a world leader within design, development and manufacture of defense electronics and systems, including airborne radar systems, navigation systems, electronic warfare systems, precision weapons, air traffic control systems, air defense systems, communication systems, space systems, marine systems, oceanic and naval systems, logistics systems, and automation and information systems. More information about Sperry Marine can be found at [www.sperry-marine.com](http://www.sperry-marine.com).

### 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. More information on Thrane & Thrane can be found at [www.tt.dk](http://www.tt.dk).

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