

PRESS RELEASE

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THRANE & THRANE TO PRESENT NEW LIGHT AND COMPACT AERONAUTICAL SYSTEM AT NBAA 2003

Thrane & Thrane, the world's leading manufacturer of Inmarsat satellite communication terminals for the Inmarsat network, will present its latest aeronautical satellite communication solution - **the Aero-HSD⁺** - at the National Business Aviation Association (NBAA) Convention 2003, October 7 through 9, in Orlando, Florida. The new system is the lightest and most compact aeronautical satellite communication solution available and will be on display and demonstrated each day during the convention at the Thrane & Thrane booth #3777.

Thrane & Thrane's Aero-HSD⁺ is a unique, multi-channel voice, fax and high-speed data solution, integrating the Aero-H+ and Swift64 Inmarsat services into one system. The Aero-H+ service provides two global voice, fax, and PC modem data channels and one packet data channel for cockpit communications. The 4-channel (6 MCU) version provides a single high-speed Swift64 channel (64 kbps) while the 5-channel version (8 MCU) provides two high-speed Swift64 channels (128 kbps) for ISDN, MPDS, G4 fax, Secure Telephone Equipment (STE) etc.

Based on the ability to combine the Aero-H+ and Swift64 Inmarsat services, Thrane & Thrane's Aero-HSD⁺ offers secure, reliable data communications at speeds up to 64 kbps. For air travellers this means fast and cost-effective access to services such as voice, e-mail, internet and company networks while flight and cabin crews can work continuously with the ground-based information systems they need in order to operate their aircraft efficiently and economically.



Another truly unique feature of the Aero-HSD⁺ is the fact that it will be easily upgradeable (simple box swaps) to the next generation Inmarsat High Speed satellite platform.

Mrs. Gitte Elsing, Thrane & Thrane's Aeronautical Sales Manager, explains: "A unique and very important benefit of Thrane & Thrane's Aero-HSD⁺ system is the Mobile Packet Data Service (MPDS) which allows the user to stay on-line even if data is not transmitted. With MPDS the user only pays for the volume of data transmitted, not for the connection time. For business people travelling extensively, being online while in the air is more than just a convenience; it is essential to be able to conduct business in the air in the same way as on the ground." Mrs. Elsing continues: "By introducing the Aero-HSD⁺ solution, Thrane & Thrane provides corporations with an opportunity to make their aircraft a genuine part of the corporate network at a reasonable price."

With all of the above services combined into one very light and compact (6 MCU) system, the Aero-HSD⁺ effectively meets the increasing demand for weight reduction on board. Weighing less than 19 lbs (8.7 kg), excluding antenna, the Aero-HSD⁺ is significantly smaller and lighter compared to competing products. Consequently, fuel consumption can be reduced and installation of the equipment becomes less complex.

