

## **SWE-DISH will offer, combat proven Quad-Band Fly-Away**

**SWE-DISH Satellite Systems has verified, in an extensive verification done by independent bodies that its existing FA150Tri-band (Ku, X and C-band) Fly-Away is fully compliant and compatible with the military Ka-band frequency.**

The new Quad-Band Fly-Away system will address the need in the commercial, government and military markets to operate in a wider frequency range. The higher frequency of the Ka-band enables for faster data transmission rates via satellite. Another major advantage of the Ka-band frequency includes the ability of smaller communication beams, allowing more users to share the available bandwidth.

The FA150 Fly-Away antenna series is designed to be ruggedized, up- and down link satellite terminals for easy transport and rapid deployment during harsh environmental conditions.

The FA150 Fly-Away antenna is a high performing elliptical 1.5 m Gregorian offset antenna. It consists of a four piece segmented, very light and durable carbon fiber composite reflector. The dual optics Gregorian antenna concept allows a small antenna size combined with exceptionally good efficiency, low side lobes, and good cross polarization/axial ratio performance. This very efficient antenna design, has resulted in one of the smallest DISA certified X-band terminal approved for operations on DSCS X-band space segment.

Lars Jehrlander, CEO at SWE-DISH Satellite Systems, says "We will now take this antenna one step further. We will make it the smallest Quad-Band system available on the market, by adding Ka-band to the already existing Ku, X and C-band. Planned volume deliveries will take place from 2007, well in line with the demands and needs of Wideband SATCOM systems and availability of satellite capacity."

The SWE-DISH Fly-Away satellite terminal family has grown and now consists of:

- FA150K Fly-Away: the well established system where the transport crate unfolds and forms the platform for the antenna;
- FA150K Lite: where the housing crate has been removed to enable IATA shipping concept by stowing in separate IATA flight cases;
- FA150T Mil Fly-Away: the world's smallest DISA certified tri-band terminal which can operate on Ku-, X- and C-band.



## PRESS RELEASE

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### ABOUT SWE-DISH

*SWE-DISH Satellite Systems is a world-leading supplier of mobile satellite communications equipment and related services for broadband applications. The company supplies armed forces, disaster relief organizations and major broadcasters amongst others, with compact and quick-to-air satellite terminals for live transmission of video, data, internet and voice content from anywhere in the world. The customer base includes disaster relief organizations and military organizations such as United Nations, NATO, Danish Defense, the Swedish Defense Materiel Administration (FMV), the US Department of Defense as well as broadcasters such as CNN and BBC. SWE-DISH was established 1994. <http://www.swe-dish.com>.*