

Secure Mobile Anti-Jam Reliable Tactical-Terminal (SMART-T)

Achieves end-to-end connectivity that meets joint requirements for command, control, communications, computers, and intelligence.



DESCRIPTION AND SPECIFICATIONS

The Secure Mobile Anti-Jam Reliable Tactical-Terminal (SMART-T), mounted on a standard High Mobility Multipurpose Wheeled Vehicle (HMMWV), extends the range for current and future tactical communications networks.

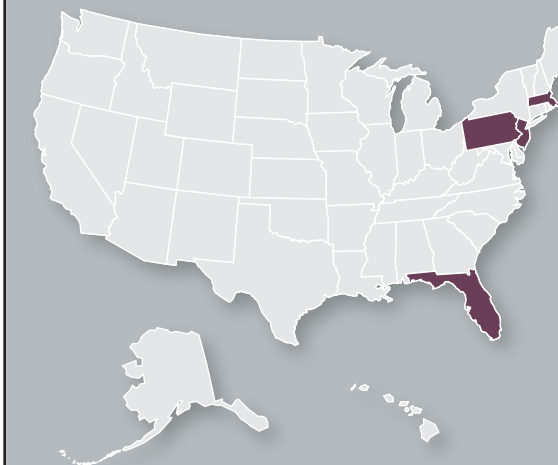
The maximum rate for data and voice communications at low data rate is 2.4 Kbps and at medium data rate it is 1.544 Mbps. This will be the only protected wideband satellite capability. Development is underway to upgrade terminals to Advanced Extremely High Frequency (AEHF) at a maximum data rate of 8.192 Mbps.

PROGRAM STATUS

- **3QFY04** AEHF information assurance critical design review completed successfully
- **3QFY04-1QFY05** 44 SMART-T medium data rate terminals fielded to Army and Marine Corps units
- **3QFY04-1QFY05** Provided up to 61 SMART-Ts in Southwest Asia; positive feedback received
- **3QFY04-1QFY05** Continued AEHF development upgrade effort to provide the warfighter with increased data rates
- **Thru FY04** 264 SMART-Ts have been procured and 178 terminals have been fielded (all services)

PROJECTED ACTIVITIES

- **2QFY05** Procure 63 Army SMART-Ts to complete Army acquisition objective buyout
- **2QFY05-1QFY06** Continue AEHF development upgrade



CONTRACTORS

AEHF Development:

Raytheon (Marlborough, MA)

Production:

Raytheon (Largo, FL)

Engineering Support:

Lincoln Labs (Lexington, MA)

Hardware:

Sechan Electronics (Lititz, PA)

Admin/Tech:

JANUS Research (Eatontown, NJ)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- Production and Deployment