



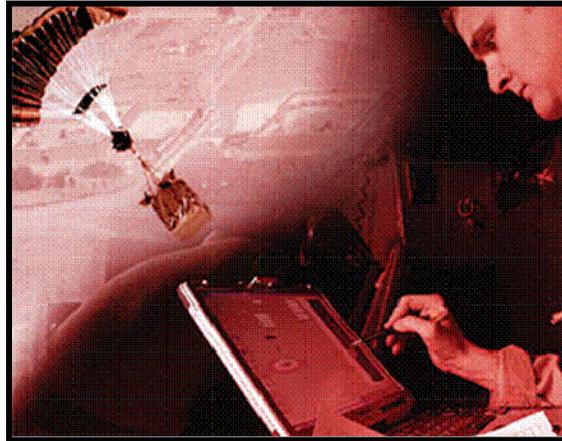
## *USTRANSCOM Science and Technology*

### Joint Precision Air Drop System (JPADS) – Mission Planner (MP)

**Project Summary:** The JPADS-MP is providing updated weather/mission essential data to JPADS airdropped guidance units while en route to drop zones, dramatically increasing payload accuracy while keeping delivery aircraft out of harms way.

**Project Completed:** Oct 06

**Benefit Providing Warfighter:** Over 500 systems are in various stages of procurement (as of Oct 07) by the services. JPADS has dramatically reduced the number of helicopter drops that used to be necessary to get material to remote (mountainous) locations. These helicopters are very vulnerable to enemy ground fire during cargo drop missions; **JPADS/JPADS-MP are reducing combat casualties.** In support of OIF/OEF, nearly 500Klbs of cargo/month are being airdropped via JPADS and the JPADS-MP. JPADS has reduced requirement for countless convoys and soldiers from the roads and out of the Improvised Explosive Device (IED) threat. This ability to provide rapid emergency re-supply equates to warfighter lives saved.



**USTRANSCOM POC office code:** TCJ5/4-AS/618-229-1109