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HSTAMIDS Long Term Operational Evaluations

U.S. Department of Defense

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ITEP



HSTAMIDS Long Term Operational Evaluations Project 2.4.2.11

- This project deploys the current Handheld STAnd-off MIne Detection System (HSTAMIDS) for Long Term Operational Evaluations in a variety of humanitarian demining locations. Long Term Operational Evaluations have taken place in Afghanistan and Thailand, and are ongoing in Cambodia. During these evaluations, the system is operationally employed as the primary detector by local deminers in minefields for an extended period (up to a year) by local deminers. Data is collected on system and operator performance
- Long Term Operational Field Evaluations (OFE) are on-going with three demining organizations in Cambodia. The HALO OFE began in April 06; the MAG OFE began in Dec 07; and the CMAC OFE began in Dec 08. The HALO Trust has established an HSTAMIDS training site in Cambodia to support HALO Trust Operations in other mine impacted countries in Asia and Africa. HALO Trust has acquired additional 50 HSTAMIDS units of their own to support its global operations in Cambodia, Afghanistan and Angola. Much earlier, evaluations have been completed in Afghanistan (May –July 2006) and Thailand (September 2006 – March 2007) with the HALO Trust and TMAC respectively.

- HALO Apr 06 - Nov 08:
 - Mine calls: 103,764
 - Clutter calls: 2,053,344
 - Total Detections: 2,157,108
 - Clutter Rejection: 95.19%
 - Area Searched: 863,823 sqm
 - Mines found: 8,317
- MAG Oct 07 – Dec 08
 - Mine calls: 21,078
 - Clutter calls: 92,538
 - Total Detections: 113,616
 - Clutter Rejection: 81.45%
 - Area Searched: 58,335 sqm
 - Mines found: 793



HALO Trust



CMAC



MAG