

## INFORMATION PAPER

### ON

#### C2/TACP: TERMINAL ATTACK CONTROLLER (TAC) KIT

**1. Background.** Operation ENDURING FREEDOM identified limitations in the TAC's ability to prosecute Time Sensitive Targeting and precision engagement of enemy targets in close proximity to friendly troops. The TAC Kit was developed to address those limitations. The TAC Kit reduces risks of fratricide and collateral damage as controllers can conduct digital close air support missions using mensurated coordinates, with voice backup in all weather, day or night.

**2. Requirement.** CENTAF CMNS for Terminal Attack Controller Kit; TACP-Modernization ORD; Close Air Support CRD; GAO Report 03-505, Lingering Training and Equipment Issues Hamper Air Support of Ground Forces; AF Audit Report F2003-0006-FD3000, Special Tactics and Air Support Operations Group Equipment Requirements; HAF Safety Board; JCAS Action Plan.

**3. Impact If Not Funded.** TACs will not be able to provide fully mensurated target coordinates to aircraft employing precision guided munitions, resulting in an increased potential for fratricide.

**4. Units Impacted.**

116 ASOS Camp Murray, WA	118 ASOS Badin, NC	122 ASOS Alexandria, LA
124 ASOS Boise, ID	165 ASOS Brunswick, GA	169 ASOS Peoria, IL
238 ASOS Meridian, MS	274 ASOS Syracuse, NY	

**5. Contractor.** Thales Communications Inc, Clarksburg MD; Sierra Monolithics, Torrance CA; B.E. Meyers Co, Emmaus PA; Northrup Grumman Electronics Systems, Apoka FL; Leupold and Stevens, Beaverton OR; BAE Systems, Wayne, NJ

**6. Cost.**

Units Required	Unit Cost	Program Cost
AN/PEQ-1B GLTD-II (66)	\$143K	\$9.44M
See Spot III Thermal Imager (126)	\$71K	\$8.95M
SMP-1000 Microponder Beacon (97)	\$6K	\$571K
AN/PRC-148 MBITR (121)	\$11K	\$1.26M
GBD-II (126)	\$12K	\$1.45M
IZLID-1000P (109)	\$5K	\$545K
Wind River Spotting Scope (70)	\$300	\$21K
Total Program		\$22.30M