

Unique Identification (UID) Program Implementation Plan For Special Operation Forces Laser Marker (SOFLAM)



05 July 2007

**United States Special Operations Command (USSOCOM)
MacDill AFB, FL 33621**

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Program System Name:	SOFLAM	Program Element:	1160404BB
Program Manager:	William Helms	PEO:	COL Kevin S. Noonan
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1. System Description.

The Special Operations Forces Laser Acquisition Marker (SOFLAM) is a man portable laser marker designator and rangefinder. An operational system unit consists of the Laser Marker System (AN/PEQ-1A, AN/PEQ-1B, or AN/PEQ-1C); a tripod, and a night vision aid (AN/PVS-13 night sight or the AN/PAS-21 thermal sight).

a. Original Equipment Manufacturers (OEM) are Litton Lasers (now Northrop Grumman Lasers) for the AN/PEQ-1A, AN/PEQ-1B, and the AN/PEQ-1C and Northrop Grumman EOS for the AN/PVS-13; and FLIR Boston for the AN/PAS-21.

b. Associated item configurations. AN/PEQ-1A, AN/PEQ-1B, and AN/PEQ-C; Night vision sight – AN/PVS-13 and thermal sight – AN/PAS-21 and AN/PAS-21A.

c. Inventory Summary. 595 lasers, 531 thermal sights and 326 night sights are fielded to the Air Force Special Operations Command, the United States Army Special Operations Command, the Navy Special Operations Command; the Marine Corps Special Operations Command; and Joint Operational Stocks.

d. Maintenance and Repair capability. The Organic Depot for the SOFLAM program is assigned to Naval Special Warfare Center Crane for the laser and night vision sight, and FLIR Boston is responsible for repairs of the thermal sight. The sustainment model utilizes the Operational to Depot maintenance concept.

e. Life Cycle Sustainment Manager . Sandy Paulin, NSWC Crane, 812-854-5924, Sandra.paulin@navy.mil.

f. Program Development Life Cycle Timeline. The laser marker program was established in 1991. The first iteration, the AN/PEQ-1, has been removed from the United States Special Operations Command (USSOCOM) service, and the AN/PEQ-1A and AN/PEQ-1B are planned for replacement with the AN/PEQ-1C or a similar version depending on the outcome of pending contracting efforts. The AN/PVS-13 is being replaced by the AN/PAS-21 and the AN/PAS-21A thermal system.

g. No exports of systems or subsystems are proposed.

2. **References.**

a. USD (AT&L) Memorandum Budget Instructions for Unique Identification (UID) Implementation FY2007-2012, 11 May 2005

b. USD (AT&L) Memorandum, Policy Update for Item Unique Identification (IUID) of Tangible Personal Property, Including Government Property in the Possession of Contractors, 12 May 2005

c. Department of Defense (DoD) Standard Practice Identification Marking of U.S. Military Property, MIL-STD-130M, 2 December 2005

d. Office of the Principal Deputy Under Secretary of Defense (AT&L), Department of Defense Guide to Uniquely Identifying Items, Version 1.6, 1 June 2006

e. Draft USSOCOM Standard Operating Procedure, Appendix IV-K, USSOCOM Directive 70-1, Unique Identification (UID) Implementation Plans, 12 June 2006

f. Draft USSOCOM IUID Directive XX, March 2007

3. **Exemptions.** Two scheduled phase-outs are planned. The AN/PVS-13 is being replaced with the AN/PAS-21 and AN/PAS-21A thermal night sight, which are both UID compliant items. The AN/PEQ-1A and AN/PEQ-1B will be replaced with the AN/PEQ-1C and it also will be UID compliant. Replacements are in accordance with planned budgets.

4. **Implementation Strategy.**

a. New Procurements. The Special Operations Forces Laser Marker (SOFLAM) program will implement UIDs on all qualifying items in accordance with the updated final DFARS clause 252.117-7003 and MIL-STD-130M on all items purchased after January 2004. Qualifying new equipment (AN/PEQ-1C or its technical equivalent) purchased after 1 January 2006 will be delivered with UIDs in place from equipment vendors and with UID data provided to the DoD Registry through wide area workflow. In addition, the Life Cycle System Manager will provide the required data elements to the Special Operations Forces Support Activity (SOFSA) for the USSOCOM registry.

b. Legacy Items.

(1) Planned budgets, as forecasted, will facilitate the replacement of non-compliant hardware (AN/PEQ-1A, AN/PEQ-1B, and AN/PVS-13) with new equipment. Any equipment kept for reuse and approved by the Special Operations Acquisition and Logistics Center, Special Operations Warrior Systems Program Office will be re-marked by Naval Special Warfare Center Crane in cooperation with the SOFSA using approved methods in accordance with applicable

instructions. Data for Unique Identification (UID) items will be forwarded to the Special Operations Forces Support Activity (SOFSFA) for entry into the USSOCOM and Department of Defense (DoD) UID registries for all qualifying items.

(2) Maintenance, repair, and upgrade will occur as required within the 10 year life-cycle, then equipment will be replaced with new assets from future increments.

(a) The period for repairs will average six weeks. Replacements will occur on a one-for-one trade of hardware as contract items are available for fielding.

(b) Unique item identifiers (UIIs) will be marked at Naval Surface Warfare Center Crane.

(3) In Depot Stock will be marked prior to replacement fielding.

(4) Depot Manufactured and Plant Equipment are non-existent; therefore, this item is non-applicable.

(5) Property in the Possession of Contractors is non-existent; therefore, this item is non-applicable.

c. Program Technical Documentation and Sustainment Strategy.

(1) No documents require updating.

(2) Virtual Unique Item Identifiers (VUIIs) will be used for any Special Operations Forces Laser Marker (SOFLAM) components (laser, thermal sight, or night sight) not replaced after 2010.

5. **UID-Related Opportunities to Improve Business Processes.** Anticipated improvement areas include reduced data entry errors, enhanced Mean Time Between Failure and Mean Time to Repair, and expanded capabilities for failure tracking, asset tracking, and inventory and property management. The Program Manager will assess application of UID databases to enable the improvements identified above as experience with the technology is gained.

6. **Metrics.** The success of the program will be measured by the following metrics.

a. Total items requiring UII: 308 AN/PEQ-1As, 242 AN/PEQ-1Bs, 381 AN/PAS-21s, and 326 AN/PVS-13 night sights.

b. The percent of total items marked with a UID-compliant Data Matrix is 0% for the AN/PEQ-1As and AN/PEQ-1Bs; and 80% for the AN/PAS-21s.

c. Percent of items assigned a UII that have been reported to the IUID registry is 0%.

d. Percent of new contracts including IUID clause: 100%

e. Percent of existing contracts modified for IUID requirements: 100% since the contract for the AN/PEQ-1C already includes the requirement for IUID.

7. Priority List for Unique Identification (UID) Application.

- _1 _New solicitations
- _1 _On-going Contracts.
- _1 _GFP in possession of contractors
- _2 _Operational Fleet
- _1 _Assets in inventory
- _1 _Assets in Depot Maintenance

8. Budget/Funding: Present OMA funding is adequate to cover costs.

Program Requirements for UID Implementation	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
SOFLAM Requirements	0	0	0	0	0	0	0	0
\$Infrastructure <u>0</u>								
\$Training <u>0</u>								
\$Total <u>0</u>								
Total 0	0	0	0	0	0	0	0	0

9. Implementation Verification: The DFARS change was added to all existing and new contracts as of 29 June 2007.

Submitted by: _____

**William Helms
Program Manager**

Date: _____

Approved by: _____

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Colonel, U.S. Army
Program Executive Officer
SOF Warrior Systems**

Date: _____