



**IUID**

Item Unique  
Identification

## **Intel Analysis System**

**Unique Identification Policy Office  
Integration Project**

# **SPAWAR**



**To improve the identification, tracking, and management of Department of Defense (DoD) assets, the Office of the Secretary of Defense has funded multiple projects, including the Intel Analysis System Integration Project.**



## **Description**

The Intel Analysis System (IAS) Unique Identification (UID) project served as a proof of concept within Marine Corps Systems Command. Conducted at Space and Naval Warfare Systems Center Charleston, South Carolina, the IAS project utilized UID techniques for marking legacy Marine Corps equipment. This project also documented procedures for implementing UID requirements, providing a means for identifying and adopting UID procedures at other Marine Corps supporting sites.

## **Challenges & Obstacles**

- ◆ Navy/Marine Corps Intranet impact on Automated Information System
- ◆ Software integration/development
- ◆ Business process re-engineering
- ◆ Capturing marking costs
- ◆ Enterprise management of Unique Item Identifiers
- ◆ Depot labor costs

## **Lessons Learned**

- ◆ Mechanics of marking small devices
  - ❖ Physical placement of mark
  - ❖ Data plate vs. direct part marking
  - ❖ Type of data plate
- ◆ Verification process challenging
  - ❖ Limited number of verifiers available
  - ❖ Software updates and upgrades are not always synced with verifiers, creating inconsistencies in quality of read rates
- ◆ Create coordination plan to standardize equipment merge and marking
  - ❖ Receipt of equipment is currently disparate
  - ❖ Need to develop centralized marking station
- ◆ Receiving and distribution facility is capable of creating and applying UID mark to incoming equipment

## **Benefits**

As a result of this project, the Marine Corps obtained greater knowledge and understanding of the requirements of UID implementation. Using that knowledge, the Marine Corps will be able to assist the Office of the Secretary of Defense in implementing the use of UID across all agencies by sharing lessons learned and best practices observed.

By having improved ability to apply item marks, read item marks, transport item data, and reduce data errors, users can more quickly reap the life cycle management benefits UID provides.

## **Contact**

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