

# **NATO ASSET TRACKING**

## **1. AIM**

Acquire an Asset tracking System and necessary equipment to provide near real-time visibility over the flow of critical logistic resources to both national and NATO commanders. Standardisation at the level of interoperability with other NATO nations Asset Tracking System is required.

Harmonisation of NATO nations planned systems and equipment, and appropriate ADP\* links are required to ensure the development of an interoperable NATO-wide Asset Tracking capability allowing NATO Commanders to access critical information necessary to execute their logistic responsibilities.

\*Automated Data Process

## **2. ORGANISATION**

To reach the aim above, the AST WG is established by the Army Board. The AST WG includes Panels with specific Terms of Reference describing their tasks:

- Policy and Terminology Panel, established to develop STANAGs and Allied Publications (APs) on asset tracking policy, procedures and terminology.
- Technical Panel, established to develop STANAGs and APs on asset tracking automation application, data transmission of Information exchange Requirements and User Requirements Packages.
- Communication and Infrastructure Panel, established to develop STANAGs and APs on asset tracking data communication and infrastructure.

The Panels report to the AST WG.

## **3. CURRENT SITUATION (September 1999)**

STANAGs Development:

- Study 2183 – NATO AST Communication Requirements: Draft 1
- Study 2184 – NATO AST Policy: Draft 5
- Study 2185 – NATO AST Data interchange (EDI): Draft 1
- Study 2493 – NATO Glossary for AST Terms and Definitions: final study draft /ratification draft 1
- Study 2494 – Selected bar-code shipment label and associated Symbologies for AST: final study draft/ratification draft 1
- Study 2595 – Data Formats for AST Technology: final study draft/ratification draft 1

## **4. NATO CALS involvement**

- Contribution on definition of requirement by focussing on Consignment tracking in the first time (management of a Work Shop on requirement including the future users)
- Production of an activity model (IDEF 0) inspired from a UK Model, describing activities generated by Asset Tracking and associated definitions
- Proposal on EAN-NATO contract on EDIFACT
- Framework for future developments:
  - Understanding on information transfers between standards on EDI
  - Links with bodies in charge of Codification (AC 135, P.Lib...) and contribution on possible extensions on this topic
  - Contribution to STANAGs development

- Contribution to possible extension of the AST scope to life cycle management