NAVAL SUPPLY SYSTEMS COMMAND

NAVY MAINTENANCE IN ACTION

Process Improvement via Serial Number Tracking

SNT

www.snt.navsup.navy.mil

Ready. Resourceful. Responsive!

MATT MULLINS
CDR, USN
29 OCT 2003
E-2 lands after 500 hours flight time
Routine Maintenance Checks and
Check problem reported on Altitude Indicator
Maintenance Action Form

Altitude Indicator crosses to
P/N: 501-1049-51
CAGE: 25583
NAVAL SUPPLY SYSTEMS COMMAND

AIT Maintenance Data Collection (OOMA)

Input to OOMA

Output from OOMA

OOMA SCREEN

Button Readers

DownLoaders/Rechargers

Information System OOMA

Information System OOMA/OIMA/R-Supply

Creates Invoice W/ SN

SL01624

TRANSPIP TO ATAC
Retrograde

P/N 501-1049-51 & CAGE 25583 = NIIN 00 165 5838
Altitude Indicator
SNT requires two components

**FIRST**
Live access to databases via the SNT Web-enabled portal.

**Data Base Access**
- WMRIL/A-ORS
- eRMS/WMPS
- UICP
- WEB-CAV
- CAV-ORM
- CAV-Navy
- FACTS
- OOMA/OIMA
- R-Supply
- IBS

**AIT**
- CMB
- 2D Data matrix
- 2D PDF417
- ISO15418/15434
- MILSTD129
- MILSTD130
- MSL
- IRRD

**SECOND**
Automatic Identification Technology (AIT) is used by SNT to maintain data accuracy.
Asset/Information Flow

Retrieved Data is displayed in SNT results screens

Storage

Web-enabled SNT System

Transportation

Depot Maintenance / Repair

Organic Commercial Inter-service

System Access

Shipboard

Installed

INVENTORY

Ready For Issue

INVENTORY
Not Ready For Issue

Data retrieved from legacy databases in each category:
- Installed / Shipboard
- Transportation
- Storage
- Repair
Installed / In Transit

Altitude Indicator
Repair / Inventory

SNT Web Page
NAVAL SUPPLY SYSTEMS COMMAND

Reliability

S/N 0902

Altitude Indicator

Decision Support

Strong candidate