JTAV is the **Capability** to Provide Users with Timely and Accurate Information on the **Location, Movement, Status, and Identity** of Units, Personnel, Equipment and Supplies. It Facilitates the Capability to Act Upon that Information to Improve Overall Performance of DoD’s Logistics Practices.

**Asset Pipeline**

![Diagram showing the asset pipeline from Factory/Depot to Foxhole/Ship with stages: In-Storage, In-Transit, In-Process, In-Theater, with AIS markers for each stage and the terms Strategic, Operational, Tactical.]
What Can JTAV Show Me In Inventory?

- **JTAV Can:**
  - Determine inventory status of one or more NSNs across all services and DLA (wholesale and retail)
  - Determine how many items a unit (by DoDAAC) has on hand
  - Determine the condition of supplies
  - Search for inventory status by FSC or Nomenclature

- **JTAV Can Not:**
  - Allow re-assignment or re-distribution of supplies
  - Contact the owner of items of supply (although address information is provided)
JTAV Can:
- Get near-real-time transportation information from GTN
- Determine commodity status being shipped to/from a unit or port location
- Determine shipment status of a document number or TCN
- Find items (NSN, FSC or Nomenclature) being shipped
- Determine what is on-hand at a port
- Track shipments by Ship Name, Pallet ID, Mission No, Voyage No. and Project Code

JTAV Can Not:
- Allow re-direction of shipments
- Provide real-time movement status
What Can JTAV Show Me In Process?

- **JTAV Can:**
  - Determine the status of items due-in to a specific unit (by DoDAAC)
  - Determine requisition status (history and latest) of document numbers, NSN, NIIN, and FSC
  - Get the most current status by document number
  - Search for the items ordered by a unit by status code

- **JTAV Can Not:**
  - Allow ordering supplies online
  - Allow changing the status of item on requisition
  - Allow re-direction of items on order
Background

- Apr 92 - DoD TAV Plan
- Mar 94 - DUSD(L) TAV Conference
- Sep 94 - DoD TAV Joint Task Force Formed
- Apr 95 - Army Appointed Executive Agent
- Jun 95 - JTAV Office Established
- Dec 95 - JTAV 2.0 Fielded in EUCOM
- Oct 96 - JTAV 2.2.0.1 Fielded in CENTCOM
- Jul 97 - JTAV 2.2 Fielded in JFCOM
- Mar 98 - JTAV 1.0 WEB Fielded in PACOM
- Jun 98 - DLA Appointed Executive Agent
- Oct 01 - Sep 05 - Sustainment
JTAV Mission

- Ensure a TAV Capability is Provided to the Combatant Commands, JTF Commanders, the Services, and Other DoD Organizations
- Ensure that Asset Visibility Requirements in Support of GCSS and Other DoD Requirements are Satisfied by DoD-Wide Automated Information Systems (AISs)
- Execute the JTAV Strategic Plan
DoD Strategic Plan

- **Defined:** Asset Visibility is the Capability for Users to See Information on the Identity & Status of DoD Materiel Assets
  
  *In Some Cases Defined by Business Rules, this Includes the Capability to Complete a Business Transaction Using that Information*

- **Goal:** Fully Implement Joint Total Asset Visibility Across DoD

- **Critical Success Indicators:** Guarantee JTAV Through Fully Integrated, Secure Information Systems

- **Performance Measures:** Materiel Asset Visibility – 90% by FY2000 & 100% by End of FY2006
  
  *Determine Customer/ Business Process Requirements for Visibility and Associated Measures by the End of FY2000*
Traditional Concepts Are Transformed by Key Enablers Into New Operational Concepts

**CHALLENGES OF FOCUSED LOGISTICS**
- Joint Deployment/Rapid Distribution
- Joint Health Services Support
- Multinational Logistics
- Agile Infrastructure
- Joint Theater Logistics Management
- Information Fusion

**Information Fusion**
- Global Combat Support System (GCSS)
  - Automatic Identification Technology (AIT)
  - Joint Total Asset Visibility (JTAV)
  - In-transit Visibility (GTN)
  - Joint Decision Support Tools (JDST)

1997 - 2020 Full Spectrum Dominance
JTAV Functional Areas

- Personnel
- Transportation
- Inventory
- Bulk Fuel
- Medical
- Requisition Stocks
- War Reserves
- Subsistence (Food)
- Ammunition
- Unit Equipment
- Subsistance (Food)
Unified Commands Query
Usage Comparisons

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<th>Quarter</th>
<th>USJFCOM</th>
<th>USCENTCOM</th>
<th>USEUCOM</th>
<th>USPACOM</th>
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JTAV Regional Support

Over 5,000 Users
Over 48,000 Queries/Monthly

QATAR
KUWAIT
STUTGART
NORFOLK
JFCOM
TAMPA
CENTCOM
SEOUL

Honolulu

USNORTHCOM
JFCOM
NORFOLK
CENTCOM	TAMPA
USPACOM

STUTGART
USCENTCOM

USPACOM

NORTH PACIFIC OCEAN
NORTH ATLANTIC OCEAN
USAF
"
NLAC sole ammunition source at LRC for CENTCOM
- 24 Hour coverage for ammunition, bulk fuel and War Reserve Material
- JTAV developed/trained personnel on TPFDD movement tracker on CENTCOM J4 SIPRNET Web page
- Developed Saudi Arabia “In the Box” contents and history visibility reducing customs processing from 28 days to 8 days
- Developed RF interrogator sites between EUCOM & CENTCOM in OEF AOO
- Single DOD source of Air Force preposition assets
- Provided comprehensive training to Kuwait, New Cumberland, PA, Baton Rouge, LA. and Anniston, AL.
What Do You Need to Run JTAV?

- DII/COE Web Browser - Netscape 3.0 or better (preferred) with 128-bit encryption
- Microsoft Internet Explorer 4.0 + is allowed with 128-bit encryption
- Access to NIPRNET, SIPRNET or Internet
- JTAV User Account
  - Access JTAV Website: http://defenselink.mil/acq/jtav
  - Complete appropriate Unified Command JTAV User Account Application form
  - Follow directions on application form
Summary

- Fielded Capability - Supporting Real World Requirements Now
- Consistent with DII/COE Guidelines
- Foundation for the Global Combat Support System (GCSS) and a Pillar of Focused Logistics

“It’s a Journey not a Destination…”

Supports Combatant Commanders and JV 2020!
Joint Total Asset Visibility

Joint Total Asset Visibility, J-674
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