

## Joint Logistics Planning Enhancements Bulletin

(Formerly J-VISION)

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# Joint Logistics Planning Enhancements (JLOG/PE) Mission

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*The Joint Logistics Planning Enhancements Bulletin is published by the Joint Feasibility Study (JFS) Team. The purpose of this publication is to provide information on the status of the program, identify critical milestones, and report progress and upcoming events. The JFS Team appreciates the support provided by many organizations and welcomes comments and suggestions on the program as we move forward.*

Focused Logistics, as described in Joint Vision 2020, is the ability to provide the joint force with the right personnel, equipment, and supplies in the right place, at the right time, and in the right quantity, across the full range of military operations. This capability will depend on precise, accurate, and timely information provided to all key decisionmakers.

Existing logistics operational information and planning processes constrain the Joint Forces Commander from reliably assessing the sustainability of in-theater forces. The objective of Joint Logistics Planning Enhancements (LOG/PE) is to optimize the utilization of scarce resources by improving sustainment requirements determination and management through better information, informa-

tion exchange, and information utilization processes.

The U.S. Army Developmental Test Command (DTC), U.S. Army Test and Evaluation Command (ATEC), is sponsoring the Office of the Secretary of Defense (OSD)-directed Joint Feasibility Study (formerly known as JVISION) to examine the necessity and feasibility of conducting a Joint Test and Evaluation (JT&E) Program toward improving joint operational logistics planning and execution. Specifically JLOG/PE is examining the utility of a test and evaluation methodology to identify and quantify potential benefits from improving information and assessment processes using existing sources and implementing resulting process enhancements.

*Improve the ability to know what is needed, where it is needed, and when it is needed*

## JLOG/PE Events

### February

- Visited PACOM J4 and Staff Visit XVIII Airborne Corps
- Contacted Warfighting CINC representative for information on real-world sustainment planning issues.

### March

- Visit CENTCOM J4 Staff - follow up on issues identified in earlier visit

- Finalize visit to EUCOM
- Coordinate with Services and JS on progress and issues
- Attend conference on GCSS Family of Systems.
- Visit JFCOM Joint Training Simulation and Analysis Center to further develop Modeling and Simulations plan.

## Technical Advisory Board

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The JLOG/PE Team has completed two JT&E Technical Advisory Board (TAB) reviews. The TAB is a group of senior scientists and engineers that is chartered to provide technical counsel to the JT&E Program. The TAB consists of two representatives from each Service and one representative from each of the following organizations: Director, Operational Test and Evaluation (DOTE), Assistant Secretary of Defense Command, Control, Communication, and Intelligence (ASD/C3I), Joint Warfighting Center (JWFC), Joint Information Operations Center

(JIOC), Joint Test Interoperability Command (JITC), Missile and Space Intelligence Center (MSIC), and Defense Intelligence Agency (DIA). Dr. Marion Williams, AFOTEC, is chairman of the TAB.

JLOG/PE has been assigned Mr. Steve Moore (JWFC), Mr. Brian Barr (ATEC), Mr. Jack Zavin (ASD/C3I), and Mr. Alan Murashige, Director of Command and Control (AF/XOC), as mentors. The guidance and assistance from the mentors and TAB have been instrumental in

focusing the program and establishing a scope that will be testable and executable.

The most recent TAB review was held on 23 January 2002. The feedback from the TAB indicated the program had made significant progress. Guidance provided direction to further develop the M&S application and use, connect the test issues to the test events, and emphasize early legacy products in the plan. Test venues and service participation were also areas for additional effort prior to the next TAB.

*"The first prerequisite of any regular logistics system is, of course, an exact definition of requirements."*

*-Martin van Creveld*

### Test Issues

1. To what extent can logistics information enhancements improve the JFC ability to assess sustainability of in-theater forces?
2. To what extent can logistics process enhancements improve the JFC ability to assess sustainability of in-theater forces?

## Test Venues

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Coordination efforts have been initiated with JFCOM J333 to establish possible opportunities to leverage in testing enhanced information and planning processes identified in JLOG/PE. A member of the JLOG/PE team attended the semiannual exercise planning conference held at JFCOM and introduced the JLOG/PE program and discussed the opportunities for test.

The issue of possible test venues will be on the agenda as the team visits the warfighting CINCs. The objective is to consolidate the input into a final test plan that will leverage planned exercise augmented with M&S to assess the mission impacts of improvements in information and enhanced logistics planning process.

# Joint Warfighter Advisory Group (JWAG) Conference Summary

## *Operational Requirements are the Foundation for JLOG/PE*

JLOG/PE hosted the first Joint Warfighter Advisory Group (JWAG) conference at the U.S. Army Developmental Test Command, Aberdeen Proving Ground, on 15-16 January 2002. Joint Staff, Services, and logistics-related activities attended the conference. Each attendee had an opportunity to present a briefing on information sources and process enhancement efforts at their Service or activity. All attendees were very supportive of the JLOG/PE effort and indicated a desire to participate as the effort progresses to test.

Representatives from the Warfighting CINCs were unable to attend due to real-world demands. LTC (P) Christian Jubok, JLOG/PE Study Director, has made visits to TRANSCOM, JFCOM,

CENTCOM, PACOM, and XVIII Airborne Corps to discuss program status and to gain user inputs. Visits to EUCOM and other warfighter sites are in the planning stages.

The Joint Staff (JS) JT&E representative contacted the CINC JT&E POCs for input and comment on the JLOG/PE. Also the JS J4 reviewed issues and provided input to the team. These efforts have provided valuable operational input to the JLOG/PE.

### **Attendees**

JFCOM  
DLA BSM  
DLA DDC  
GCSS FRO  
JITC  
USA G4  
USAF ILXS  
USMC I&L  
USN N47  
AFMC  
NALC  
NAVSUP  
IDA

For more information about Joint Test and Evaluation, visit:  
<http://www.jte.osd.mil>

## **The Joint Test and Evaluation Program Overview**

*"Doing Better With What We Have"*

The JT&E Program integrates the expertise of the Defense science community and the experience of our warfighters to investigate and solve complex joint operational problems. The program applies rigorous test and evaluation methodology to provide timely solutions applicable to the joint military community.

JT&E are chartered through the JT&E Program Office, USD (AL&T). Mr. Richard Lockhart is the JT&E Program Manger.

JT&E are defined in two phases. Phase I is a feasibility study lasting one year, defines the specific test and evaluation processes. Phase II is the actual joint test and evaluation,

normally lasting three to four years.

Sponsoring Services provide Government personnel and facilities, while dollars for testing and test support are provided by OSD. DTC has committed to provide personnel and facilities to a JLOG/PE. JT&E.

### **Objectives of the JT&E Program**

- Assess Service system interoperability;
- Evaluate joint technical and operational concepts and recommend improvements;
- Validate testing methodologies that have multi-Service applications;
- Improve Modeling and Simulation (M&S) validity with field exercise data;
- Increase joint mission capability, using quantitative data for analysis; and
- Provide feedback to the acquisition and joint operations communities

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