

# Joint Logistics Planning Enhancements Bulletin

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## JLOG/PE Conducts Its Joint Warfighter Advisory Group Meeting

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*The Joint Logistics Planning Enhancements Bulletin is published by the Joint Logistics Planning Enhancements (JLOG/PE) Test Program Office. 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 JLOG/PE Test Program Office appreciates the support provided by many organizations and welcomes comments and suggestions on the program as we move forward.*

The Joint Logistics Planning Enhancements Joint Test (JLOG/PE JT) conducted its Joint Warfighter Advisory Group (JWAG) meeting on April 13-14, 2004, at the US Army Developmental Test Command, Aberdeen Proving Ground, MD. Members of the JLOG/PE JT briefed the JWAG on the JT&E Program and provided an update on the JLOG/PE JT&E. They also presented briefings on data collection efforts at Unified Endeavor Exercise, Terminal Fury Exercise, CENTCOM Global War on Terrorism, and USFK RSOI-04. Results of the lab certification were shared with attendees. In addition, representatives from the Joint Staff J4 presented an update on the Global Combat Support System (GCSS), and a representative from HQ, US Army Materiel Command (AMC) briefed the National Level Ammunition Capability (NLAC) system. Representatives from the Army G4 and Defense Logistics Agency (DLA) Defense Energy Support Center provided information on Army Transformation and the Integrated

Consumable Item Support (ICIS) program. JWAG members received a detailed presentation on JLOG/PE test analysis data and the potential enhancements selection process. It should be noted that JLOG/PE team members have received training on potential enhancements by the respective program offices. Recommendations made by the JWAG members included the following items:

- (1) More emphasis on logistics developments being studied vs. study techniques and methods.
- (2) Need to see enhancements and impact on the process.
- (3) Provide samples of "How to Manuals" and "Smart Books."
- (4) Focus on what JLOG/PE can do to support the implementation of proposed enhancements.
- (5) Carefully monitor vulnerabilities with Commercial-off-the-Shelf products.

*"A sound logistics plan is the foundation upon which a war operation should be based. If the necessary minimum of logistics support cannot be given to the combatant forces involved, the operation may fail, or at best be only partially successful."*

*ADMIR. Sprunace, USN*

## JLOG/PE Upcoming Events

### Jul

- Update JLOG/PE Program brief to Army G4
- Terminal Fury 05 Data Base Test, Camp Smith, HI
- Technical Advisory Group meeting, APG, MD

- RSOI-04 participation out-brief to USFK

### Aug

- JLOG/PE Enhanced Subtest, APG, MD
- Army Test and Evaluation Day Conf, Huntsville, AL

- SOLE Logistics Forum, Norfolk, VA

### Sep

- National Defense Transportation Association Conference, Milwaukee, WI
- Test A-3A, Development Test, APG, MD

## JLOG/PE Team Members Participate in RSOI-04

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Four team members from the Joint Logistics Planning Enhancements (JLOG/PE) Program JT&E attended USFK RSOI-04 to collect class III (Fuel) and class V (Ammo) data, observe the flow of information and decision processes, and interview key staff members. RSOI-04 provided the backdrop to discuss improvements in information management to support the sustainment of in-theater forces with representatives from all four Services. The team members on a daily basis worked with the USFK J4 Fuels and Ammo Sections, Battle Captains, Knowledge Managers, Logistics planners, and Information Technology personnel. They also had interview/discussion sessions with BG Tim McHale, USFK J4, and BG Mike Schweiger, USFK Wartime J4, on a daily basis. During the Exercise, the typical data collection day started with the morning update brief and concluded with the shift change brief. Numerous Video Teleconferences were conducted during the course of the duty day between Staff and Component Commanders. A "Rolling Brief" was on display in the Theater Logistics Operations Center (TLOC) and was kept current by the shift Knowledge Manager. A "Common Operating Picture (COP)" was an important element of the rolling brief. The COP was instituted by the CFC Commander, GEN Leon LePorte, to maintain standardization and quality in data presentation.

*"Clearly, Logistics is the hard part of fighting a war".*

*Lt. Gen E.T. Cook  
USMC*

Principal products produced by the USFK J4 Ammo Section included the MUREP, AMMO COP, and the 3X 5 Card which contained data for the "Rolling Brief" and the LOG SITREP. We received a copy of the spread sheet used by the AMMO Section as a backup to the MUREP. Principal products produced by the USFK J4 Fuels section included the REPOL, POL COP, and the 3X 5 Card. Several potential POL enhancements were identified by the USFK Fuels personnel that could be incorporated in the Integrated Consumable Item Support (ICIS) program which they currently use. The LOG SITREP is web based and forwarded by the components to the USFK J4. All functional areas within the J4 evaluate their areas of the LOG SITREP and code the COP red, amber, or green. The section assessment criteria are subjective in nature with its focus on impact on the warfighter. The greatest challenge facing the Battle Captain is information flow and situational awareness.

The JLOG/PE team received outstanding support from the USFK J4 and his staff. As a result of this initiative, the JLOG/PE team will continue to work with the USFK J4 to recommend improvements to ICIS and NLAC to support decisionmaking and crisis action planning for classes III and V sustainment operations

## JLOG/PE Test Director Participates in Logistics Symposium

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COL Edward Fisher, JLOG/PE Test Director, participated in the 5<sup>th</sup> annual Council of Logistics Management (CLM) Symposium on May 7, 2004, held at the conference center at Penn State Great Valley. The CLM is a professional business organization of individuals throughout the world who have interests and/or responsibilities in logistics and supply chain management and the related functions that make up the logistics profession. CLM was founded in 1963. A group of educators, consultants, and managers who had been participating in a distribution seminar felt that top-level executives in their companies should be made aware of the critical role that logistics management plays in improving marketing efficiency and profits.

The mission of CLM is to serve the evolving logistics profession by developing, advancing, and disseminating logistics knowledge. CLM works in cooperation with private industry and allied organizations to develop the theory and understanding of the

logistics process, promote the art and science of managing logistics systems, and foster dialogue and development within the profession.

COL Fisher spoke on applying Test and Evaluation Techniques for in-theater combat sustainment. Within the framework of the JLOG/PE Test Program, COL Fisher described the unique data collection efforts during Exercises Unified Endeavor and Terminal Fury, coupled with the JLOG/PE interface with CENTCOM and USFK. He presented the JLOG/PE test timeline, and discussed the JLOG/PE impact on the Doctrine, Organizations, Training, Material, Leadership, Personnel, and Facilities process. Preliminary accomplishments for the JLOG/PE Program were shared and possible enhancements for class III (POL) and class V (Ammo) were explained to the participants. CLM Symposium participants were extremely interested in the JLOG/PE JT&E and look forward to annual program updates

# JLOG/PE Project Lab Certification

The purpose of the Joint Logistics Planning Enhancements (JLOG/PE) JT&E is to identify and develop enhancements to joint logistics and operational planning and execution processes to increase the Joint Force Commander's ability to reliably assess the sustainability of in-theater forces. The lab certification event was conducted from March 16-25, 2004, at the JLOG/PE Program Headquarters, APG, Maryland. Analysis and observations from the lab certification will be used to evaluate potential enhancements and guide JLOG/PE activity during the enhanced subtest.

Test venue for the lab certification event was the JLOG/PE JT&E analysis laboratory. The test scenario used was Terminal Fury 04 (TF04), the US Pacific Command's (USPACOM) number one, tier 1-level, Joint Exercise. The objective of this subtest was to prove that the analysis laboratory had sufficient capability and fidelity to permit a replay of an exercise scenario as a test venue. Test participants included 1st Corps Support Command, US Army; Joint Forces Command (JFCOM); Defense Logistics Agency (DLA); HQ Air Combat Command, US Air Force; and 2<sup>nd</sup> Munitions Squadron, Air Combat Command, US Air Force.

The following test observations were made from raw data and preliminary analysis: (1) Laboratory certification test participants were able to reproduce a representative sample of staff products produced during TF 04;

(2) The challenges experienced by the participants in the laboratory certification were similar to those experienced by the participants in TF 04; however, variations were observed in the time and effort required to deal with these challenges. These variations appear to be due largely to variations in individual training and experience; (3) The test environment is flexible enough to allow enhancements to be introduced; and (4) The daily distribution of major tasks performed by personnel in the Theater Logistics Operations Center (TLOC) and the communications means they used to accomplish their mission were similar to those used by the TLOC personnel during TF 04.

The assistance of JFCOM; APG, Director of Information Management; Rolands & Associates (R&A); and the DTC Help Desk was invaluable in surmounting the systems support requirements for the lab certification. As a direct result of the support and sponsorship of the USPACOM and JTF 519 J4's in allowing JLOG/PE JT&E to use TF04 as a test venue, and the hard work of the JLOG/PE test team, the lab certification was an outstanding success. The data collected during the test will provide valuable insights on potential enhancements and will provide a good baseline for comparisons during further testing and evaluation of JLOG/PE enhancements. The JLOG/PE JT&E looks forward to continued partnership with USPACOM and JTF 519 in preparation for Terminal Fury 05.

## JLOG/PE Program Announcements

- SSG Beverly Williams, JLOG/PE team member, received her BS Degree from Columbia Southern University.
- MSgt Joel Doran and SSG Silvestre Sancha-Sotelo received the Joint Services Achievement Medal.

*"Behind every great leader there was an even greater logistician"*

- M.Cox

## JLOG/PE Organization

**Test Director** — COL Edward Fisher

**Technical Test Director** — Ms. Elizabeth Murter

**Deputy Test Director** — LTC(P) Jose Enriquez

**Unified Endeavor Branch** — Plans and manages all JLOG/PE activities in support of Exercise Unified Endeavor.

**Terminal Fury Branch** — Plans and manages all JLOG/PE activities in support of Exercise Terminal Fury.

**GWT (CENTCOM) Branch** — Plans and manages all JLOG/PE activities in support of the global war on terrorism.

**Data Analysis Branch** — Defines the data requirements and executes the post test analysis to ensure that all of the JLOG/PE's findings and conclusions have a technically sound foundation.

**Automation Branch** — Ensures that JLOG/PE lab is fully operational and team members are trained in the use of the lab.

**Support Branch** — Provides administrative support to all branches of the JLOG/PE.

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