

# Joint Logistics Planning Enhancements Bulletin

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## Test A.3 Enhancement Subtest

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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 primary objective of the Joint Logistics Planning Enhancements Joint Test and Evaluation (JLOG/PE JT&E) is to identify improvements in joint logistics planning and management by logistic staffs supporting Joint Forces Command as well as mitigating existing shortfalls, by integrating information enhancements with associated process improvements. These information enhancements and process improvements will be combined into promising alternatives to the status quo that will be tested, evaluated, and quantified relative to the existing baselines. The JLOG/PE JT&E will improve logistics planning and execution support to operational and logistics decision makers by introducing processes and practices that enhance the understanding of the operational dynamics in modern joint force operations.

Test A.1 (Unified Endeavor 3-2) and Test A.2 (Terminal Fury 04) were used as baseline exercises. Test A.3, the last of three subtests making up Test A, will be conducted March 15-26, 2004. The purpose of Test A.3 is to test selected enhancements in an operational realistic scenario where operational joint or Service personnel execute the enhancements. The test environment will utilize the same inputs and stimulators as the corresponding portion of the baseline events and will execute these exercises portions as scripted for the original joint exercise. The Test A.3 J4 staff utilizes process and information enhancements that

are identified, tested, and determined ready for operational testing. During this execution, performance data on J4 actions and products will be collected and, at the conclusion of this portion of testing, measures will be calculated. Measures calculated for Test A.3 will be compared to those values obtained for the baseline events to make comparative differentials.

During the Test A.3, comparison will produce proof of the “goodness” of JLOG/PE JT&E information process enhancements when compared against current procedures and information. Divergent results may also serve to identify additional areas in which improvement(s) can be made, thus reinforcing the spiral testing process envisioned by JLOG/PE JT.

At the conclusion of this portion of the testing, additional post-test analysis will be used to confirm, refute, or refine subsequent information or process enhancements. Additional analysis efforts will consist of replaying selected portions of the exercise using in-house assets to obtain data to facilitate examining particular events in greater detail if major discrepancies arise. This additional data would not be used in the development of the enhancement(s), but rather for better understanding of any problems or benefits. Appropriate correlation between actual outputs must be confirmed for these trials to be valid.

## JLOG/PE Upcoming Events

Feb	Mar	Apr
<ul style="list-style-type: none"> <li>• JLOG/PE Brief to Commanding General, US Army Transportation, Ft. Eustis, VA</li> <li>• UE 04 MPC/MSEL Conference, JWFC</li> </ul>	<ul style="list-style-type: none"> <li>• CENTCOM Support, Various</li> <li>• NDIA 20th Test &amp; Evaluation Conference/NDIA 29th Annual Logistics Conference, Sparks, Nevada/ National Logistics Conference</li> <li>• Lab Certification, APG</li> </ul>	<ul style="list-style-type: none"> <li>• RSO&amp;I participation, USFK</li> <li>• Joint Warfighter Advisory Group APG</li> <li>• IPC TF 05 IPC, Camp Smith, Hawaii</li> </ul>

## **JLOG/PE Jointness in Terminal Fury 04 Exercise**

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Joint Task Force 519 Headquarters was activated for PACOM Exercise Terminal Fury 04. The major difference between this task force and many others is that Task Force 519 was stood up aboard the USS Blue Ridge. MSgt Joel Doran, USAF, was selected as one of two data collectors to be imbedded with the task force. This was quite an experience for a career Air Force person.

Life aboard the Blue Ridge was very interesting, and quite different from his experience at well appointed Air Force installations. Everything you needed, from barbershop to fitness center, was available on the ship. It truly was a floating small city. The workspace

was functional and created the illusion of being on land. The shift work was easier because of the lack of commuter traffic. Coordination between staff elements was easy because everyone was within a few decks of each other.

The professionalism of the ship's personnel made the adventure most enjoyable. The seas even cooperated and were not overly rough for MSgt Doran. It was a great experience, and the team was able to collect some valuable data on logistics information processes for a Joint Task Force.

*"Logistics must be simple—  
Everyone thinks they're an  
expert" Anonymous*

## **JLOG/PE Successfully Participates in UNIFIED ENDEAVOR (UE3-2) Exercise**

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Despite the wrath of Hurricane Isabel in the Tidewater area, the Joint Logistics Planning Enhancements (JLOG/PE) team members successfully completed their initial data collection operation. Unified Endeavor 3-2/ Fuertes Defensas 03 was designed to support USSOUTHCOM battlestaff training and also train the USJFCOM Joint Task Force (JTF) Commander and staff in joint doctrine, tactics, techniques, and procedures. The exercise supported combatant commander was Commander, USSOUTHCOM, and the designated CJTF was Commander, 12th Air Force. The exercise was conducted at USSOUTHCOM Headquarters, Miami, Florida, and the JTASC, Suffolk, Virginia, as well as other designated locations during the period through September 2003.

Training participants included USSOUTHCOM battlestaff serving as the combatant commander, 12th Air Force served as the Joint Task Force (JTF) and Joint Special Operations Forces, Special Operations Command South. The exercise used the Joint Theater Logistics Simulation as a driver. Exercise response cells were provided from the following satellite installations: Camp Lejeune for the Marine Corps and Dam Neck for the Navy. The unexpected arrival of Hurricane Isabel provided additional realism to the training exercise. Special thanks to JFCOM and 12th Air Force and their staff members for their support to the JLOG/PE team.

## ***JLOG/PE Analysis Lab***

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The JLOG/PE Analysis Lab is a computer modeling and simulation facility where small staff cells (approximately 12 people) can be immersed in a war scenario, data collectors can capture data based on analysis objectives, and analysts can reconstruct, replay, reduce, and analyze staff processes and information exchange.

The JLOG/PE Automated Systems Team has engineered and designed the JLOG/PE Analysis Lab for flexibility, and reuse hardware, software, and data collected during test events. In preparation for the Enhanced Subtest, scheduled for March 15-26, 2004, JLOG/PE will recreate and enhance critical aspects of the JTF J-4 Cell's working environment as observed during Unified Endeavor 3-2, Terminal Fury 04, and ongoing real-world operations in the CENTCOM Area of Responsibility.

Available communications include encrypted Integrated Services Digital Network (ISDN), SIPRNET, NIPRNET, and encrypted telephone voice communications, and access to a SECRET Local Area Network. Automated

Command and Control systems include Global Command and Control System (GCCS), GCCS Reconstruction, and Command and Control PC. For collaborative planning, InfoWorkspace and/or Defense Collaborative Tool Suite, and secure video teleconferencing will be available for J-4 staff members use.

Battlestuffs increasingly turn to web-accessible systems for information, coordination, command, and control. Whenever appropriate, JLOG/PE will either stand up Government-off-the-shelf (GOTS) and commercial-off-the-shelf web services or make them accessible to staff via the SIPRNET and NIPRNET. A short list of systems includes Global Combat Support System, Global Transportation Network, JFCOM systems Request for Information and Document Management System, and a JTF web portal and "canned" news media. Email and MS Office compatible software will be available to all staff members.

## ***JLOG/PE Efforts on CENTCOM Support***

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*"Leaders win  
through Logistics"  
Tom Peters*

JLOG/PE has established a dedicated team of analysts and logisticians to work the CENTCOM Support Project as it ramps up activities and production in support of this critical Combatant Command Headquarters. JLOG/PE's CENTCOM Project team, led by LTC(P) Jose Enriquez, the JLOG/PE JT&E Deputy Test Director, has developed an aggressive project plan and schedule that includes trips to Kuwait, Qatar, and possibly Afghanistan. The team is also developing joint logistics process mappings of the logistics management processes for Class V (Munitions) and Class III (POL) used by CENTCOM Forward Headquarters, CENTAF and ARCENT. In addition, the team analyzes these

process mappings with identification of best practices and recommendations for enhancements and, working closely with the J4 Staff, develops a "best of the best" joint logistics process mapping for CENTCOM. The team recently returned from a successful trip to CENTCOM HQ in Tampa, Florida. During the trip, the team reviewed and validated, with the J4 Staff, the accuracy of the JLOG/PE-developed mappings of classes III and V logistics management processes used by the CENTCOM J4 Logistics Readiness Center.

## ***JLOG/PE Organization***

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**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.

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