

JOINT TEST & EVALUATION

Joint Logistics Planning Enhancements (JLOG/PE)

SUMMARY

- JLOG/PE is a three-and-a-half year test that is currently completing its second year. It is located at Aberdeen Proving Ground, Maryland. The lead service is Army.
- Two test events are complete. The next test event is Terminal Fury executed in December 2004 and the final test event occurs during Terminal Fury, executed in December 2005.
- During FY04, JLOG/PE assisted the CENTCOM J4 staff in improving their process of acquiring and assimilating logistics information to provide a daily status to the CENTCOM leadership for current in-theater activities.
- To ensure JLOG/PE test findings were not exercise artificialities, a small team deployed to the CENTCOM Area of Responsibility to collect data on the joint logistics information and management processes. Analysis correlates the deficiencies identified during the exercises with those found in the real world.

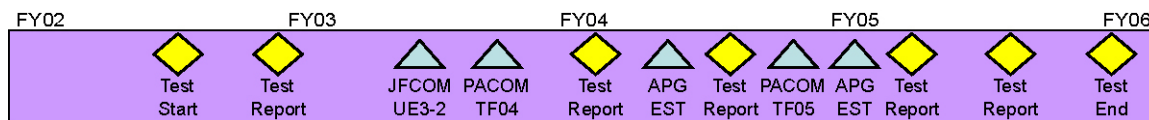


The lab certification event was conducted in March 2004 at JLOG/PE Headquarters, APG, Maryland.

TEST DESCRIPTION AND MISSION

The JLOG/PE joint test was chartered in October 2002 to identify, test, evaluate, and recommend enhancements to joint logistics information and management processes through analysis of data from joint exercises, the Global War on Terrorism operations, and dedicated tests. JLOG/PE improves the Joint Force Commanders' (JFC) abilities to assess, plan for, and manage sustainment of in-theater forces. Recent operations, such as Operation IRAQI FREEDOM, as well as joint exercises, have demonstrated the need for improvements in both the exchange of logistics information between the Service components and the JFC, and in the joint logistics planning and management processes to aid the JFC J4 assessment of the sustainment of in-theater forces. Taken together, these define a requirement for more timely and accurate logistics information.

TEST AND EVALUATION ACTIVITY



During FY03-04, JLOG/PE established baseline joint logistic information and management processes by analyzing data and anecdotal observations gathered during JFCOM exercise Unified Endeavor 3-2, and U.S. Pacific Command exercise Terminal Fury 04 (TF04).

Following data collection, JLOG/PE conducted a laboratory certification event to certify that the JLOG/PE laboratory located at JLOG/PE Headquarters had the capability and fidelity to permit a replay of a joint exercise scenario as a dedicated test venue.

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The lab certification event was conducted in March 2004 at JLOG/PE Headquarters, APG, Maryland. The test scenario was TF04, the USPACOM's number one, tier-1 level, joint exercise. PACOM staff observed the test event and concluded that the test venue did represent the TF04 exercise scenario.

The JLOG/PE Joint Warfighter Advisory Group Conference, April 2004, brought representatives from a wide range of joint and Service testing activities. Members of the JLOG/PE JT&E provided the baseline test findings and an overview on how JLOG/PE JT&E will test and evaluate potential enhancements.

The JLOG/PE Test Product Implementation Plan details the strategy for test product release and follow-through to the customer.

TEST & EVALUATION ASSESSMENT

JLOG/PE testing assessed current joint logistics sustainment planning and management processes during the baseline tests. Deficiencies identified include difficulty obtaining logistics situational awareness, difficulty monitoring and assessing logistics status, difficulty estimating and calculating future consumption, lack of logistics simulation "realism" in exercises, and the individual training of newly assigned personnel augmentees. Enhancements to correct the deficiencies are under development. These enhancements will be tested during Terminal Fury 05, December 2005, and results reported.

Joint logistics sustainment planning and management process enhancements will improve warfighter capabilities. Results will manifest themselves in more agile forces that are able to effectively assess operational logistics requirements; improve preparedness of units being committed to operations; provide faster, more informed decisions; improve measurements of success; accelerate operational timetables; reduce risk; and project more capable forces requiring fewer resources. The JLOG/PE JT&E provides that level of utility in terms of process, best practices, analysis, and understanding as usable test products.