

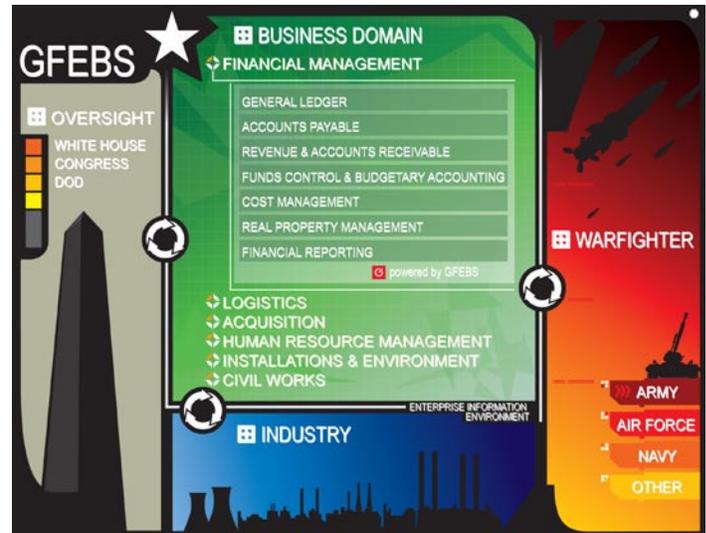
General Fund Enterprise Business System (GFEBs)

Executive Summary

- The Army Test and Evaluation Command (ATEC) completed a Limited User Test (LUT) of Release 1.2 in November and December of 2008. The primary objective of the LUT was to assess system maturity to support a Milestone C review and to identify areas requiring improvement prior to the IOT&E of Release 1.3.
- The LUT results showed that six of nine critical business process areas met the 95 percent success rate requirement. Accounts Payable at 80 percent, Cost Management at 82 percent, and Revenue and Accounts Receivable at 75 percent did not meet the requirement and needed improvement.
- The system met all availability, reliability, and maintainability requirements.
- The LUT demonstrated that training improvements were needed. A majority of users were not confident of their skills to operate the system after receiving the training. Inadequate supervisor training resulted in improper user role assignment and subsequent training for the users.
- The Threat Computer Network Operations team conducted penetration, exploitation, and attack activities against the system and identified significant Information Assurance vulnerabilities.
- ATEC also conducted an IOT&E of Release 1.3 in June through August 2009 to support a full-fielding decision of Release 1.3. The IOT&E data analysis is ongoing. The assessment will not be completed until after the completion of additional testing activities scheduled for November 2009.

System

- The General Fund Enterprise Business System (GFEBs) is a Major Automated Information System for administering and managing the Army's general funds.
- GFEBs is designed to provide web-based real-time transactions and information accessible by all Army organizations worldwide, including the Army National Guard and the Army Reserve.
- GFEBs is intended to allow the Army to meet the requirements of the Federal Financial Management Improvement Act of 1996 and the Defense Finance and Accounting Service Guide to Federal Requirements for Financial Management Systems (the Blue Book).
- GFEBs will be developed in four software releases:
 - Release 1.1, which provides Real Property Inventory functionality, was developed for a technology demonstration only and will not be fielded.



- Release 1.2, the first fieldable release, was developed for a limited deployment at Fort Jackson, South Carolina, to replace the legacy Standard Finance System (STANFINS).
- Release 1.3 will provide full STANFINS capability, including the Army National Guard and Army Reserve requirements.
- Release 1.4 will provide the full capability of the legacy Standard Operations and Maintenance Army Research and Development System.

Mission

- Army financial managers will use GFEBs to compile and share accurate, up-to-the-minute financial management data across the Army.
- The Army and DoD leadership will use GFEBs to access vital, standardized, real-time financial data and information to make sound strategic business decisions that have a direct and positive impact on the warfighter.
- The Army will use GFEBs' capabilities to satisfy congressional and DoD requirements for auditing of funds, standardization of financial ledgers, timely reporting, and reduction in costly rework.

Prime Contractor

- Accenture, Reston, Virginia

ARMY PROGRAMS

Activity

- ATEC completed a LUT of Release 1.2 from November 3 through December 12, 2008, in accordance with the DOT&E-approved Test and Evaluation Master Plan (TEMP) and Operational Test Plan, at Fort Jackson, South Carolina; Indianapolis, Indiana; Fort McPherson, Georgia; Redstone Arsenal, Alabama; and Washington, D.C.
- ATEC also completed an IOT&E of Release 1.3 from June 29 through August 7, 2009, in accordance with the DOT&E-approved TEMP and Operational Test Plan at Fort Stewart, Georgia; Fort Benning, Georgia; Fort Jackson, South Carolina; Fort Monroe, Virginia; Indianapolis, Indiana; Rome, New York; Fort McPherson, Georgia; and Washington, D.C.

Assessment

- The primary objective of the Release 1.2 LUT was to assess system maturity to support a Milestone C review and to identify areas requiring improvement prior to the IOT&E of Release 1.3.
- Test results showed that six of nine critical business process areas met the 95 percent success rate requirement. Accounts Payable at 80 percent, Cost Management at 82 percent, and Revenue and Accounts Receivable at 75 percent did not meet the requirement and needed improvement.
- During the LUT, the system achieved 99.5 percent availability, which met the 97 percent requirement. The system also met

the reliability and maintainability requirements by achieving a Mean Time Between Failures of three weeks against a two-week requirement and a Mean Time To Repair of 2.46 hours against a three-hour requirement.

- The LUT demonstrated that training improvements were needed. A majority of users were not confident of their skills to operate the system after receiving the training. Inadequate supervisor training resulted in improper user role assignment and subsequent training for the users.
- The integrated logistics support policies and procedures were adequate for the system administrators and users.
- The Threat Computer Network Operations team conducted penetration, exploitation, and attack activities against the system and identified significant information assurance vulnerabilities.
- The IOT&E data analysis is ongoing. The assessment will not be completed until after the completion of additional testing activities scheduled for November 2009.

Recommendations

- Status of Previous Recommendations. The program has made satisfactory progress on four of five previous recommendations. The remaining previous recommendation on training improvement is still valid and requires additional attention.
- FY09 Recommendations. None.