

General Fund Enterprise Business System (GFEBs)

Executive Summary

- The General Fund Enterprise Business System (GFEBs) program management office (PMO) developed Release 1.1 for technology demonstration only, and it will not be deployed for operational use.
- The Army Test and Evaluation Command (ATEC) completed an operational assessment of Release 1.1 in 3QFY06.
- Test results showed that 10 of the 17 exit criteria met established requirements, 5 did not meet requirements, and 2 could not be fully assessed. Based on the test results, ATEC completed a risk assessment and recommended risk mitigation approaches.
- The PMO has begun to take actions to mitigate the risks revealed during the operational assessment to improve the likelihood that Release 1.2 and future releases will be operationally effective and suitable.

System

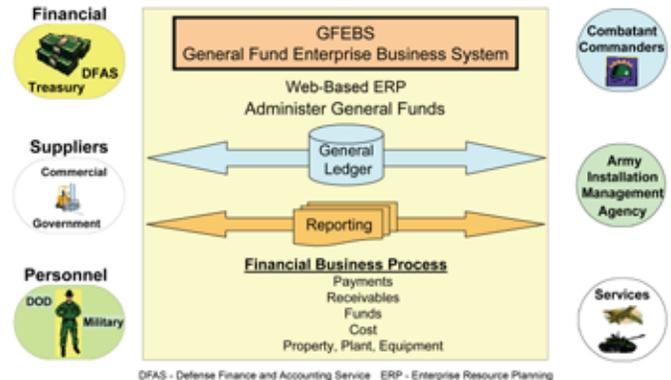
- GFEBs is a Major Automated Information System for administering and managing the U.S. Army's general funds.
- GFEBs will provide web-based real-time transaction and information accessible by all Army organizations worldwide, including the Army National Guard and the Army Reserve.
- GFEBs is required for 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, is being developed for a limited deployment at Fort Jackson, South Carolina, to replace the legacy Standard Finance System (STANFINS).

Activity

ATEC completed an operational assessment of Release 1.1 in 3QFY06 in accordance with the DOT&E-approved Test and Evaluation Strategy and System Assessment Plan.

Assessment

- The primary objectives of the operational assessment are to assess potential for operational effectiveness and suitability and to identify risks for mitigation.
- Test results showed that 10 of the 17 exit criteria met established requirements, 5 did not meet requirements, and 2 could not be fully assessed. Based on the test results, ATEC



- 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.
- GFEBs will provide the Army and DoD leadership with vital, standardized, real-time financial data and information to make sound strategic business decisions that have a direct and positive impact on the warfighter.
- GFEBs provides the Army with the capabilities to satisfy Congressional and DoD requirements for auditing of funds, standardization of financial ledgers, timely reporting, and reduction in costly rework.

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- The five failed exit criteria include interoperability, availability, response time, training, and software problems.
- Two of the exit criteria, net-centric operations and Internet Protocol Version 6 applications, could not be fully assessed as the required capabilities to support these two areas were not fully developed.
- The GFEBs PMO developed Release 1.1 for technology demonstration only. It will not be deployed for operational use. However, the lessons learned from the operational

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assessment provided valuable information for program risk mitigation.

Recommendations

- Status of Previous Recommendations. No FY05 report was submitted for GFEBS.
- FY06 Recommendations. The GFEBS PMO has begun to take actions to mitigate the risks revealed during the operational assessment of Release 1.1 to improve the likelihood that Release 1.2 and future releases will be operationally effective and suitable. The PMO should continue to take action to mitigate risks, and should:
 1. Implement all required external system interfaces for future releases to improve interoperability.
 2. Negotiate and establish Service-level agreements with the Army Knowledge Online portal service for adequate and reliable user access to improve availability and response time.
 3. Institute role-based training and improve the training program as a whole.
 4. Install the current version of the Enterprise Resource Planning software that GFEBS is based on, which will help reduce software problems.
 5. Demonstrate net-centric operations and Internet Protocol Version 6 applications during IOT&E.