



Production Readiness Review (PRR)

Financial Management System
(FMS Release 3.4)

September 27, 2001





Business Case

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FMS PRR Roll out - Contingency

- The Department of Education (GAPS and FMSS) implementation has been delayed past October 1, 2001.
- Due to this delay, SFA FMS has acted upon a contingency plan, which includes two release dates for 3.4.
- Release 3.4a will occur on October 1, 2001
 - Direct Loan - Non GAPS
 - Contingency Interfaces to/from GAPS
- Release 3.4b will occur in mid-October, 2001
 - Contingency GAPS processing





FMS PRR Roll out - Contingency

Release 3.4a

- This Release includes:
 - Direct Loan - Non GAPS: This pertains to Non-GAPS data.
 - Contingency Interfaces to/from FMS system: These are the ‘pass through scripts’ (bounce scripts) that will be used to pass data from Program feeders to GAPS via FMS system.
- DL Non GAPS and Contingency Interfaces will go into Production on October 1, 2001.
 - Development and Testing is completed with no outstanding issues.





FMS PRR Roll out - Contingency

Release 3.4b

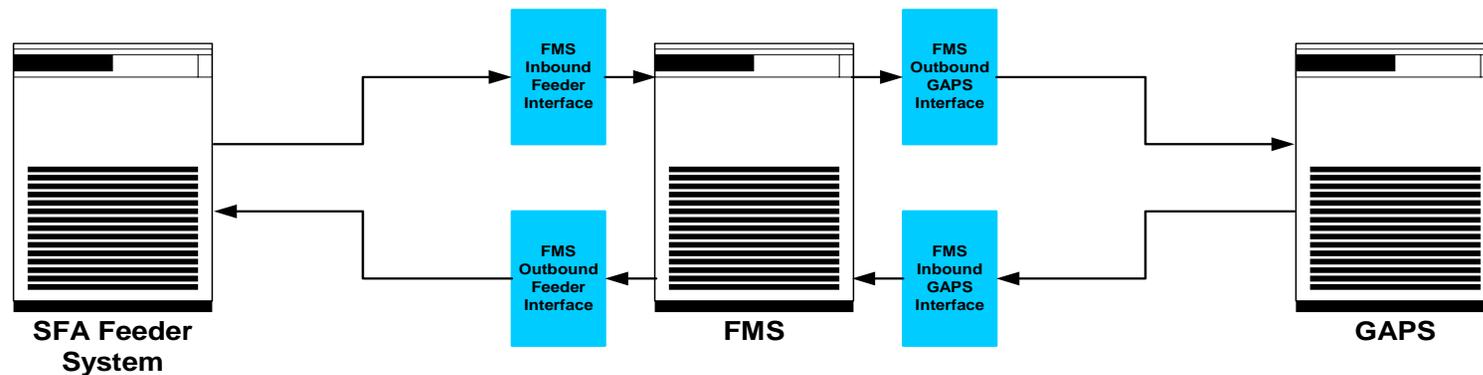
- Contingency GAPS processing: This includes the processing of PELL, Campus Based, LEAP/SLEAP, and Direct Loan - Non GAPS data transactions in the FMS system.
- Contingency GAPS processing elements will be placed in Production mid October, 2001.
- PRR sign off regarding Release 3.4b will be contingent on Testing results.



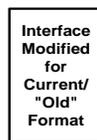


FMS Contingency - Original Baseline with GAPS

- The FMS Release 3.4 was intended to target processing with parallel Department of Education Oracle Implementation efforts.



KEY



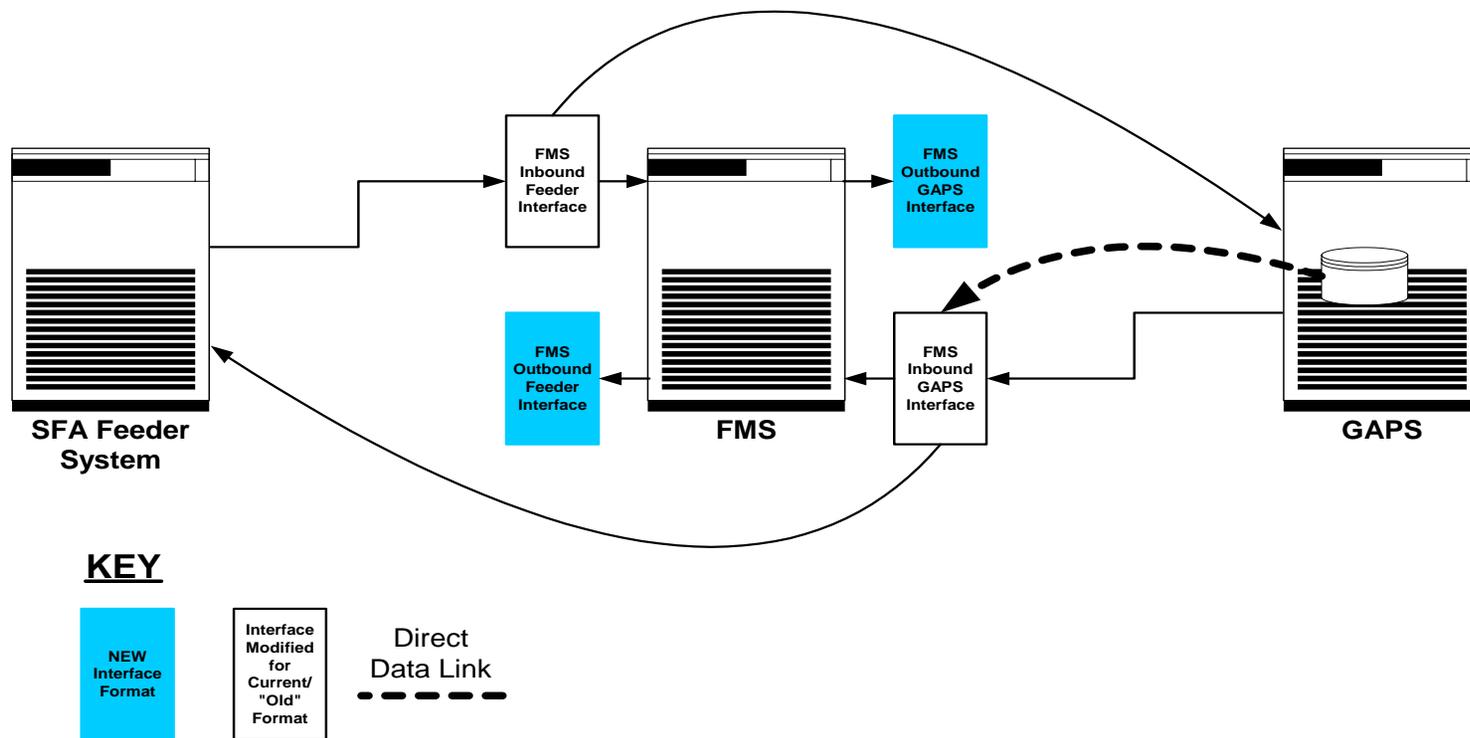
Direct
Data Link





Contingency Plan - FMS Contingency

- FMS will modify its interfaces to accommodate GAPS as well as full data processing in FMS in October, 2001.





Summary of Approach

Past Phase III Releases included:

- Release 3.1 (The first LEAP/SLEAP release) went live on April 1, 2001
- Release 3.2 (the second LEAP/SLEAP release) went live on June 1, 2001
- Release 3.3, FFEL Lender, DCS, and LEAP/SLEAP final, went live on August 1, 2001

Remaining Releases for Phase III:

- Release 3.4 will go live in October, 2001. This includes:
 - Direct Loan - Non GAPS
 - Contingency Interfaces to/from FMS system
 - Contingency GAPS processing





Overview of Cost and Schedule Results and Issues

- Build phase completed:
 - Direct Loan Non GAPS completed on July 13, 2001
 - Contingency Interfaces completed on Sept. 21, 2001
 - Contingency GAPS processing completed on Sept. 21, 2001
- Test phase completed:
 - Direct Loan Non GAPS completed on July 25, 2001
 - Contingency Interface completed on Sept. 26, 2001
 - Contingency GAPS processing testing will be completed by October 12, 2001
- Benchmarking and Stress Testing completed:
 - DLS benchmarking/stress testing was completed on Sept. 20, 2001





Overview of Cost and Schedule Results and Issues - Cont.

- Based on the contingency release to support October transaction processing of SFA data, the FMS project is on schedule.
- There are no open cost issues
- There is one scheduling issue:
 - Customized reporting development was scheduled to begin in October. Due to contingency plan, this will not begin until November, 2001.
 - *Note: Weekly meetings are scheduled with SFA and Education to define reporting requirements. These requirements should be defined by the end of October.*





Description of Release 3.4

- FMS becomes the conduit for all SFA interfaces to/from GAPS. This includes PELL, Campus Based, Direct Loan - Origination, and Direct Loan - Consolidation.
- Direct Loan - Non GAPS production interfaces will feed to FMS beginning October 1st.
- The CFO team will expand their production responsibilities in FMS beginning October 1, 2001.





Testing Summary

Type of Test	Teams*			
	Development	Training	Functional	Tech. Arch
Unit	X			
Integration	X	X	X	
Design Test	X	X	X	
Stress Test	X			X
Security Test			X	

*Teams include members of SFA CFO, FMS, SFA's CIO Representative

- Unit Test: technical testing, including production files.
- Integration Test: business process testing.
- Design Test: testing with users to validate the design (**Note**: Testing for GAPS Contingency processing will occur by Oct. 12, 2001.)
- Stress Test: Technical testing to validate hardware capacity & configuration.
- Security Test: Testing to validate proper access to the system.





- ***Testing Summary – Contingency Interfaces to and from FMS***

% Test Scripts Executed	100%
– Number of issues reported	1
– Number of issues resolved	1
– Number of outstanding issues / addressed but not re-tested	0
– Number of outstanding issues / to be corrected	0



- ***Testing Summary – Direct Loan - Non GAPS***

% Test Scripts Executed **100%**

– **Number of issues reported** **7**

– **Number of issues resolved** **7**

– **Number of outstanding issues / addressed but not re-tested** **0**

– **Number of outstanding issues / to be corrected** **0**



Testing Summary Continued

- Results
 - Successful conclusion of test phases for Direct Loan – Non GAPS and Contingency Interfaces to/from FMS.
 - Results for GAPS Contingency processing will be completed in mid-October.





Collaboration

Area	Responsible Party	Recommendation
VDC	Dave Lass	Approved
Security	Shirley Singleton	Approved
SFA CIO IT Mgmt	Denise Hill	Approved
Applications Maintenance	Shirley Singleton	Approved
Help Desk Readiness	Shirley Singleton	Approved
Users: CFO Accounting	Cheryl Carrington & June Ritchie	Approved





Independent Quality Assurance

- The FMS Team follows the Capability Maturity Model Principles to ensure quality within its processes and solutions
- External IV & V
 - Impact analysis of changes has been completed.
 - Contingency GAPS processing (Release 3.4b) testing results to be evaluated upon completion.





Summary of Risks & Mitigation Approach

- Approach for Section 508 Architecture Standards:
 - COTS Mitigation: Oracle Corporation's accessibility program began in 1999. Details can be reviewed at <http://www.oracle.com/accessibility/summary.html>
 - July 2001: Secured Oracle letter of certification of 508 Compliance plan





Project Supporting Documentation (separate binder)

- PRR Presentation
- Release Checklist
- Business Case
- Test Plan
- Test Scripts
- SIR Log





Sign Off Memorandum - Release 3.4a ***Direct Loan Servicing & Contingency Interfaces***

Executive Sponsor

Jim Lynch (Chief Financial Officer)

CIO Office

Steve Hawald (Chief Information Officer)

Quality Assurance

Mike Rockis





Sign Off Memorandum - Release 3.4b Contingency GAPS processing

Executive Sponsor

Jim Lynch (Chief Financial Officer)

CIO Office

Steve Hawald (Chief Information Officer)

Quality Assurance

Mike Rockis

