



*Department of Education
Enhancement Release FMS Production Readiness Review*

Production Readiness Review (PRR)

Federal Student Aid
Financial Management System (FMS)
Enhancement Release
September 30, 2002



Business Case

FMS (Financial Management System) Enhancement Release

With the ongoing coordination efforts with the Department of Education, FMS Production Operations has not had the capacity to focus solely on the large number of requests that have recently been submitted through the change control process. This enhancement release augmented Production Operations and provided focus around critical and high change requests that need to be completed promptly. By combining many change requests, this release streamlined the change process by coordinating development, testing and implementation.



Summary of Approach

- The original approach of the CR release encompassed the following:
 - Attributes
 - GA processing
 - Splitter (Prepare program)
 - Federal Administrator configuration
 - Custom confirmation
 - Management of the CR database to make sure that all CR's had up-to-date status.
- Implementation of Patchset H was added to scope due to its high priority.
- FFEL GA fixes were removed from scope due to the addition of the Patchset H testing. These fixes will be completed as part of a separate effort.



Summary of Approach (continued)

- Enhancement Release was broken out into 2 releases (*Refer to Summary and Outstanding Issues Section of this document for details on each component*):
 - Release 1: Prepare program, DLS automated refunds, GL custom confirmation
 - Release 2: Patchset H implementation, Federal Administrator, Attributes
- The process for completing each CR was as follows:
 - Complete development and unit/system testing in DEVCOM
 - Complete integration testing in INTCOM to validate system functioned properly when integrated
 - Communicate completion of fix with Operations and users to get approval for closing out the issue
- Documentation (including test scripts/results, design changes, configuration) can be found on the shared drive at F:\Phase IV\CR Release



Schedule Overview

| ID | Task Name | Finish | August | | | | | | September | | | | October | | | |
|----|----------------------------|--------------------|--------|------|------|-----|------|------|-----------|-----|-----|------|---------|------|------|--|
| | | | 7/14 | 7/21 | 7/28 | 8/4 | 8/11 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | |
| 1 | Enhancement Release | Sun 9/29/02 | | | | | | | | | | | | | | |
| 2 | Release 1 | Sun 9/15/02 | | | | | | | | | | | | | | |
| 3 | Design & Build | Fri 8/9/02 | | | | | | | | | | | | | | |
| 4 | System Test | Fri 8/16/02 | | | | | | | | | | | | | | |
| 5 | Integration Test | Fri 9/13/02 | | | | | | | | | | | | | | |
| 6 | Release 1 Go Live | Sun 9/15/02 | | | | | | | | | | | | | | |
| 7 | Release 2 | Sun 9/29/02 | | | | | | | | | | | | | | |
| 8 | Design & Build | Fri 9/13/02 | | | | | | | | | | | | | | |
| 9 | System Test | Fri 9/20/02 | | | | | | | | | | | | | | |
| 10 | Integration Test | Fri 9/27/02 | | | | | | | | | | | | | | |
| 11 | Release 2 Go Live | Sun 9/29/02 | | | | | | | | | | | | | | |



Overall Summary

We began with a total of 95 open system related CR's including 24 classified as critical and 53 classified as high.

| Program | Critical | High | Medium | Low | Total |
|-----------------|-----------|-----------|----------|----------|-----------|
| CBS | 0 | 1 | 0 | 0 | 1 |
| CMDM | 0 | 0 | 0 | 0 | 0 |
| COD | 5 | 0 | 0 | 0 | 5 |
| DLC | 1 | 5 | 0 | 0 | 6 |
| DLO | 2 | 2 | 0 | 0 | 4 |
| DLS | 3 | 12 | 1 | 2 | 18 |
| ED Budget | 0 | 0 | 0 | 0 | 0 |
| ED CFO | 0 | 3 | 0 | 0 | 3 |
| FFEL DCS | 1 | 0 | 0 | 0 | 1 |
| FFEL GA/VFA | 0 | 4 | 1 | 6 | 11 |
| FMS | 6 | 9 | 3 | 0 | 18 |
| FP Datamart | 0 | 0 | 0 | 0 | 0 |
| FSA CFO | 3 | 8 | 2 | 1 | 14 |
| FSA Rept/Budget | 0 | 0 | 0 | 0 | 0 |
| FSA/ED Treasury | 0 | 1 | 0 | 0 | 1 |
| LaRS/LAP | 0 | 0 | 0 | 0 | 0 |
| LEAP/SLEAP | 1 | 1 | 2 | 0 | 4 |
| PELL | 2 | 7 | 0 | 0 | 9 |
| Total: | 24 | 53 | 9 | 9 | 95 |



Overall Summary (continued)

During the CR Release, the following updates were made:

- Completed 42 CR's. Of these, 36 have been closed and 6 have been migrated to Production and are awaiting approval to close
- Added 12 new system related requests since the beginning of the CR release
- Reclassified 7 CR's to type 'Report' to be handled by the Reports team
- Adjusted priorities to more accurately fit into each category (ie, critical CR's should have no workaround)



Overall Summary (continued)

The updated total is 58 open CR's (including 6 classified as critical and 24 classified as high.)

| Program | Critical | High | Medium | Low | Total |
|-----------------|----------|-----------|-----------|----------|-----------|
| CBS | 0 | 1 | 0 | 0 | 1 |
| CMDM | 0 | 0 | 1 | 0 | 1 |
| COD | 2 | 1 | 0 | 0 | 3 |
| DLC | 0 | 1 | 1 | 0 | 2 |
| DLO | 0 | 0 | 2 | 2 | 4 |
| DLS | 0 | 3 | 2 | 2 | 7 |
| ED Budget | 0 | 0 | 0 | 0 | 0 |
| ED CFO | 0 | 2 | 0 | 0 | 2 |
| FFEL DCS | 1 | 0 | 0 | 0 | 1 |
| FFEL GA/VFA | 0 | 5 | 0 | 2 | 7 |
| FMS | 2 | 2 | 1 | 0 | 5 |
| FP Datamart | 0 | 0 | 0 | 0 | 0 |
| FSA CFO | 1 | 8 | 3 | 1 | 13 |
| FSA Rept/Budget | 0 | 0 | 0 | 0 | 0 |
| FSA/ED Treasury | 0 | 0 | 0 | 0 | 0 |
| LaRS/LAP | 0 | 0 | 0 | 0 | 0 |
| LEAP/SLEAP | 0 | 1 | 2 | 0 | 3 |
| PELL | 0 | 0 | 9 | 0 | 9 |
| Total: | 6 | 24 | 21 | 7 | 58 |



Summary & Outstanding Issues

- DLS automated refunds
 - Completed and migrated to Production
- Prepare program
 - Prepare Program represents a number of fixes detailed in CR's 118, 119, and 136. All fixes from these CR's have been completed and migrated to Production
 - 9/23 issue discovered in Production which is currently pending resolution. All other fixes are working as planned.
- GL Custom Confirmation
 - Completed and migrated to Production



Summary & Outstanding Issues (continued)

- Attributes
 - CR's 140 and 141 have been migrated to production.
 - Additional changes not included in CR's have been made based on requirements defined by Operations:
 - Added logic to populate Attributes 1, 2, and 3 for CODX FMSS GL Import
 - Replaced alerts used to populate gl_je_lines Attributes 1, 2, and 3
 - Added logic to populate ALC code for Treasury Confirmations and the Treasury Confirmation date for FFEL GA Monthly2000 imports
 - Added logic so that Attributes 1, 2, and 3 are only populated for 1010% cash account lines and attributes 1 and 2 for the 2120% lines



Summary & Outstanding Issues (continued)

- Attributes (continued)
 - CR 229 is on hold - Changes dependent on Raytheon (waiting for Raytheon management to approve work effort)
 - CR 117 is on hold – New IPPP requirements (changes to IPPP program need to be approved by FMS management)
 - New CR will be opened to address additional requirement added 9/23 to override attributes when incorrectly populated by program interfaces
 - Additional Attributes requirements to be defined by Operations



Summary & Outstanding Issues (continued)

- Accounting Flexfield Security
 - Upon investigation, Operations team has decided to wait until the 11i upgrade to implement flexfield security due to limitations in 11.0.3
- Federal Administrator
 - Configuration completed in DEVCOM and UAT to match FMSS Fed Admin configuration
 - Production configuration to be completed after customizations required by FMSS are implemented
- Patchset H
 - Completed testing and implemented in Production on 9/15
 - Bug was encountered with the FFEL DCS payment format. The issue has been resolved by changing the Payables document used by FFEL DCS



Sign-Off Memorandum

Name

Date

FMS

Shirley Singleton (FMS Director)
