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Lender Reporting System Post-Production Support II
November 17th – January 5th



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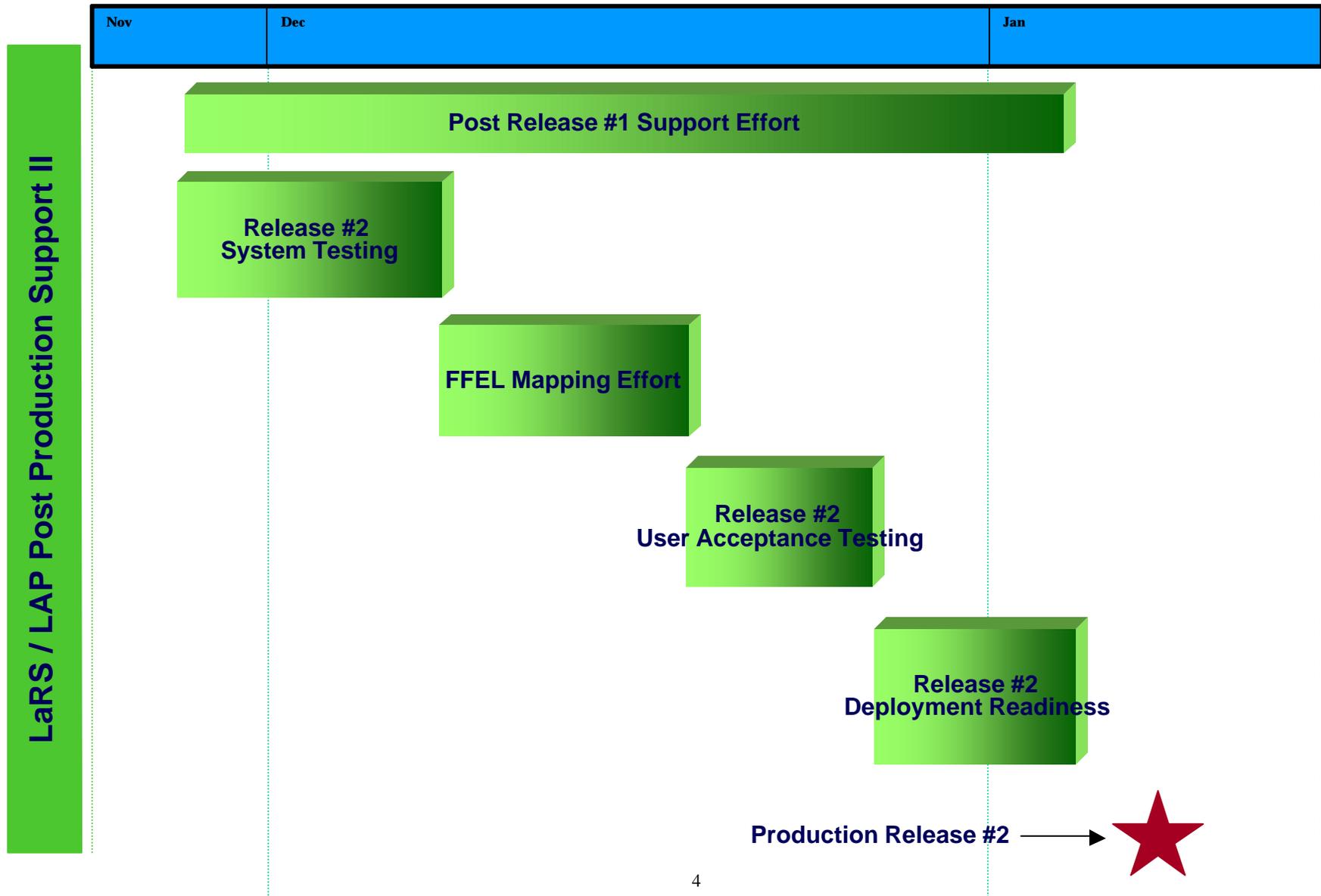
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Purpose

- The Lender Reporting System Post-Production Support II Effort spans November 17th – January 5th.
- The purpose of the effort is to resolve open LAP/LaRS Change Requests (bugs and enhancements) logged by internal and external system users, as well as to provide ongoing production support.
- The development effort associated with the Lender Reporting System Post-Production Support was broken into two system releases, Release 1 – November 17, 2002 and Release 2 - January 5, 2003.
- This presentation covers the tasks which occurred between November 17, 2002 – January 5, 2003.

Timeline





Team Overview

- The Lender Reporting System Post-Production Support II Effort consisted of two interdependent teams.
 - **Development Team** – Conducted a mapping of the FFEL System’s programs with the users, provided ongoing Production support, supported all system testing activities, and supported FSA system users during Release 2 User Acceptance Testing.
 - **Testing Team** – Tested all components built for Release 2 by the development team, created UAT test scripts, and conducted ongoing regression testing for any Production related issues.



Development Effort – Support Activities

Release 1 / Ongoing Production support activities

The team was responsible for supporting Production users, tracking daily invoice counts, and creating/maintaining the FFEL System Program Mapping spreadsheet.

Release 2 Testing Support

The team supported the testing effort by making required code changes to meet component specifications when needed, and answered any functional or technical related questions about new components to aid in the test planning process.

Release 2 User Acceptance Testing Support

The team worked closely with business owners to support User Acceptance Testing to resolve all outstanding issues before the production implementation on January 5th.



FFEL System Program Mapping Effort

The FFEL System Mapping effort was performed by the Development Team, and mapped custom program components from the legacy system to the new Lender Reporting System (LAP & LaRS). The team extracted all pre-existing custom component functionality information from the FFEL System Inventory Database to build a spreadsheet that maintains each custom component with a description, functional purpose, and category(see below).

Each custom component listed was categorized as one of the following:

Mapped – Component exists in the new Lender Reporting system.

Transitioned – Component does not exist in the new Lender Reporting system, and has been transitioned to a different system within FSA.

Does Not Exist – Component does not exist in the new Lender Reporting system, and functionality is extinct in the new Lender System.

Retired – Component no longer exists in the legacy system.



LaRS / LAP Testing Effort – Release 2 Activities

The Testing team was devoted to verifying that all components created by the development team were created with high quality, and met all business owner requirements.

The team's effort involved:

- Planning
- Test Script Preparation
- LaRS / LAP Release 2 testing
- Ongoing Production regression testing support.

The testing team executed 11 test scripts for Release 2. Zero system test issues were found during script execution. Once system test was completed the team executed a comprehensive test of the system from LaRS to FMS with the new components. All transaction types were validated prior to migrating the code to Production.



LAP/LaRS Stabilization Release 2 Details

The benefits achieved from the components delivered on January 5th include:

- Allow servicers to view their lender's contact information in the Profile form. The contact information will be limited to view, and will only be accessible by those servicers who are active for a given lender.
- Add additional features to the Lender Search Report that will increase readability and usability by all external and internal users.
- Increase data integrity in the LAP system by improving form level security in the LAP Registration form.
- Created the "Reasonability Edits Extension" to provide lenders, servicers, and FSA Users with up to date invoice information when an invoice contains unreasonable data so that next quarter, lenders and servicers can adjust their invoices to correct any unreasonable information.
- Provide FSA Users a report to keep track of all potential invoice problems submitted by lenders and servicers.



LAP/LaRS Stabilization Release 2 Details

- The following table details all Change Requests and customizations fixed or redesigned as part of the LaRS / LAP Stabilization Release 2 effort.
- All documentation can be found at: <F://FMS Stabilization/LARS/LaRS – LAP Enhancement Release>

<i>Components</i>	<i>Change Request ID</i>	<i>Enhancement / Bug</i>
CUSTOM PROGRAMS		
LaRS Reasonability Edits		
	308	Create Reasonability Checks Program
		Create Reasonability Checks Report.
		Create Reasonability Checks Alert.
REPORTS		
LaRS Lender Search Report		
	321	The adjustments (BI & BD) are not showing the year & quarter that were reported on the invoice. 1. Swap SAC and Loan Type 2. Missing Part III, Col I 3. Use Calendar Year not Header Year 4. Part 4 should appear before Part 5 5. ^^^ is appearing in Parts



LAP/LaRS Stabilization Release 2 Details

<i>Components</i>		<i>Change Request ID</i>	<i>Enhancement / Bug</i>
FORMS			
LAP Registration Form			
		309	Remove bank data section from forms.
		309	Fix middle initial validation.
		309	Fix city field to allow for space between city names.
		309	Align title headings correctly.
		309	Fix tabbing sequence in form.
LaRS Interest Maintenance Form			
		307	Update the Special Allowance Factor region of the form, to automatically display interest rate and special allowance factor when year, quarter and special allowance category are entered.
		307	When users are creating interest rates in the Interest Rate Work Table region of the Interest Maintenance Form the only effective Start and End Dates will be dates that are quarter begin and quarter end dates for FSA.
LaRS Profile Form			
		306	Servicer needs to have the rights to view lender information in the Profile Form



Project Summary

The Lender Reporting System Post-Production Support II Effort came to an end on January 6th, 2003 when all components for Release 2 were verified in Production by the Development Team.

The following schedule shows an overview of the completed steps for this effort:

Release 2 System Test	11/17/2002 - 12/06/2002
User Acceptance Test	12/16/2002 - 12/20/2002
Release 2 Implementation	1/05/2003

As of Monday January 6th the current numbers in LaRS are:

- 79 Submitted Lenders/Serviceers
- 3451 Approved Lenders/Serviceers
- 148 Invoices “In Process” that were created via the LaRS Form
- 2880 Invoices “Accepted” that were created via File Transfer
- 897 Invoices “Accepted” that were created via the LaRS Form