

Maine Financial and Administrative Statewide Information System (MFASIS) Upgrade Project

Agency Interface Status Meeting

February 9, 2006

Maine MFASIS Upgrade Project

- **Agenda**
 - Introduction
 - Project Status
 - Agency Interface Specifications
 - Check Stub Considerations
 - Interface Batch Processing Steps
 - Testing
 - Review Project Schedule Re: Agency Interfaces
 - Monitoring and Status meetings
 - Wrap-up

Maine MFASIS Upgrade Project

- **Introduction**
- **Project Status – Terry Brann**

Agency Interface Specifications

Maine MFASIS Upgrade Project (Agency Interface Specifications)

- **Definitions**

- Inbound Interface – Specifications defined by MFASIS team, agencies are responsible for creating inbound data files
- Outbound Interface – Specifications defined by MFASIS team, MFASIS team is responsible for creating outbound data files

Maine MFASIS Upgrade Project

(Agency Interface Specifications – cont'd)

- **Inbound Interfaces**

- **RE Interfaces - delivered**
- **GAX Interfaces**
 - Revised specification will be delivered **Feb 9** with new attributes
 - Vendor Invoice Line Number and Invoice Date
- **PRC Interface (DOT)**
 - Revised specification will be delivered **Feb 9** with new attribute
 - Invoice Date
- **IET (Meter postage journals) – will be delivered Feb 9**
- **INF Control File – will be delivered Feb 9**
 - File must accompany each of the above inbound interfaces
 - Used for reconciliation
 - Spec. includes file and batchid naming conventions

Maine MFASIS Upgrade Project (Agency Interface Specifications – cont'd)

- **Outbound Interfaces**
 - Payment Feedback File - delivered
 - Vendor File - delivered
 - Customer File – revision to be delivered Feb 9
- **One-time Conversion Files**
 - Vendor Crosswalk - delivered
 - Customer Crosswalk - delivered

Check Stub Considerations

Maine MFASIS Upgrade Project (Check Stub Considerations)

- **Check Design (see attachment)**
 - One check per GAX or PRC document
 - Accounting lines allowed per document – 99, lower limit may be necessary
 - First accounting line may contain full payment amount, with subsequent lines defined with zero amount
 - Check description in GAX and PRC documents is 250 characters for each accounting line

Maine MFASIS Upgrade Project (Check Stub Considerations – cont'd)

- Description column on check stub will fit 50 characters
- 250 character description will take at least 5 lines on the check stub, must consider word wrapping to determines lines needed
- Stub overflow will result in many more multiple page stubs in new systems
- DOL's printing and forms processing equipment may be utilized
- Stub overflow pages will be limited

Interface Batch Processing Steps

Maine MFASIS Upgrade Project (Interface Batch Processing Steps)

- Agency FTP's interface file and accompanying INF control file to agency interface-specific MFASIS FTP directory – agency is responsible for saving copy of submitted files
- MFASIS archives inbound file and moves copy to batch processing directory in preparation for nightly processing
- Agency business staff enters Batch Interface Event (BIE) online – control summaries

Maine MFASIS Upgrade Project

(Interface Batch Processing Steps– cont'd)

- Pre-processing step in nightly batch cycle does three-way match between detail file, INF control file, and BIE totals.
 - If match
 - Documents submitted for processing
 - Otherwise
 - No documents loaded, agency must submit new files next day.

Maine MFASIS Upgrade Project

(Interface Batch Processing Steps– cont'd)

- Submitted documents are processed
 - Accepted documents are posted, checks are cut same night
 - Rejected documents must be corrected online the next day by the agency
- Payment feedback file is created in outbound interface-specific FTP directory

Testing

Maine MFASIS Upgrade Project (Testing – cont'd)

- Testing with current specifications ends on Feb 13
 - Primarily consisted of XML validation
 - Cursory data testing using test environment with minimal data

Maine MFASIS Upgrade Project

(Testing – cont'd)

- Testing with revised specifications
 - Will use test environment containing converted data
 - **Small volume testing** to validate data values
 - Less than 100 documents
 - Use new vendor or customer crosswalk file – will be mailed on Feb 13
 - Agency files expected no later than Feb 24
 - Agency will FTP file and email Kishore
 - Test FTP information will be sent out on Feb 13
 - Outbound Vendor and Customer files will be provided
 - Payment feedback file will be provided
 - Check output provided
 - Small volume testing to be completed on March 17

Maine MFASIS Upgrade Project

(Testing – cont'd)

- **Large volume testing** using all variations of data (production like)
 - Use new vendor or customer crosswalk file
 - Agency files expected no later than March 17
 - Agency will FTP files and email Kishore
 - INF control file will be required
 - MFASIS team will test batch interface processing
 - Outbound Vendor and Customer files will be provided
 - Payment feedback file will be provided
 - Check output provided
 - Large volume testing to be completed on April 14

Maine MFASIS Upgrade Project (Testing – cont'd)

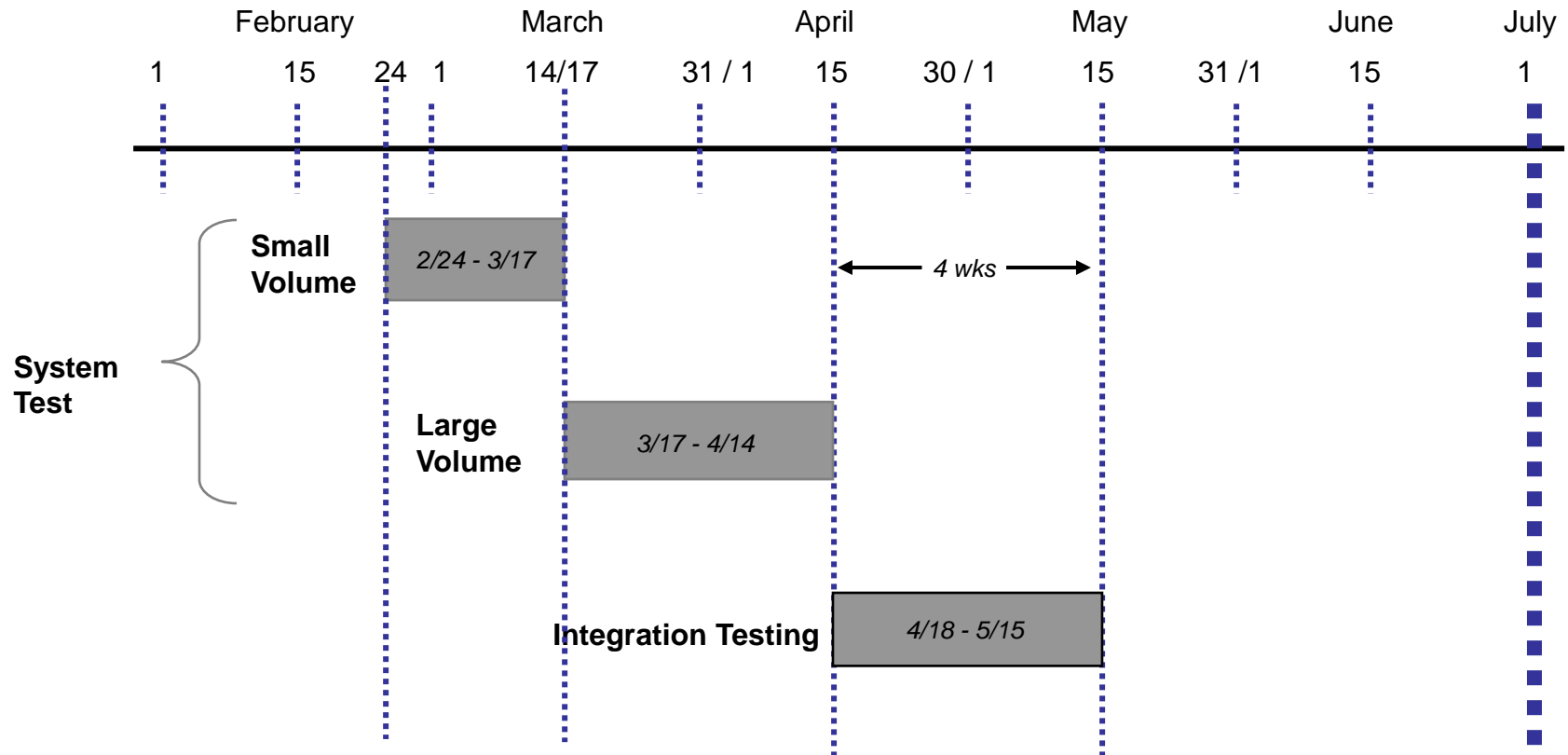
- Integrated Testing
 - Parallel production files
 - Use new vendor or customer crosswalk file
 - Agency files expected no later than April 18
 - Agency will FTP files and email Kishore
 - INF control file will be required
 - Agency will make BIE entry online
 - Batch interface processing will be fully tested
 - Outbound Vendor and Customer files will be provided
 - Payment feedback file will be provided
 - Check output provided
 - Integrated testing to be completed on May 15

Maine MFASIS Upgrade Project

(Testing – cont'd)

- Agency must meet all certification criteria during integration testing
 - ☐ Full size parallel file is FTP'd with INF file
 - ☐ Agency business staff adds BIE entry online
 - ☐ Detail, INF, and BIE must reconcile
 - ☐ All documents must process successfully through batch cycle
 - ☐ A limited number of checks will be supplied to the agency
 - ☐ A payment feedback file will be provided to agency
 - ☐ Agency must acknowledge that they can process the new payment feedback and vendor/customer files
 - ☐ Agency must review and accept the check output
 - ☐ Agency must reconcile payment feedback file with production file
 - ☐ Formal sign-off must be done by Controller's Office and agency

Maine MFASIS Upgrade Project Interface Testing Timeline



Maine MFASIS Upgrade Project

- Review Project Schedule Re: Agency Interfaces
- Monitoring and Status Meetings
- Wrap-Up