

Payment Application Modernization (PAM)

Payment Management
Customer Conference

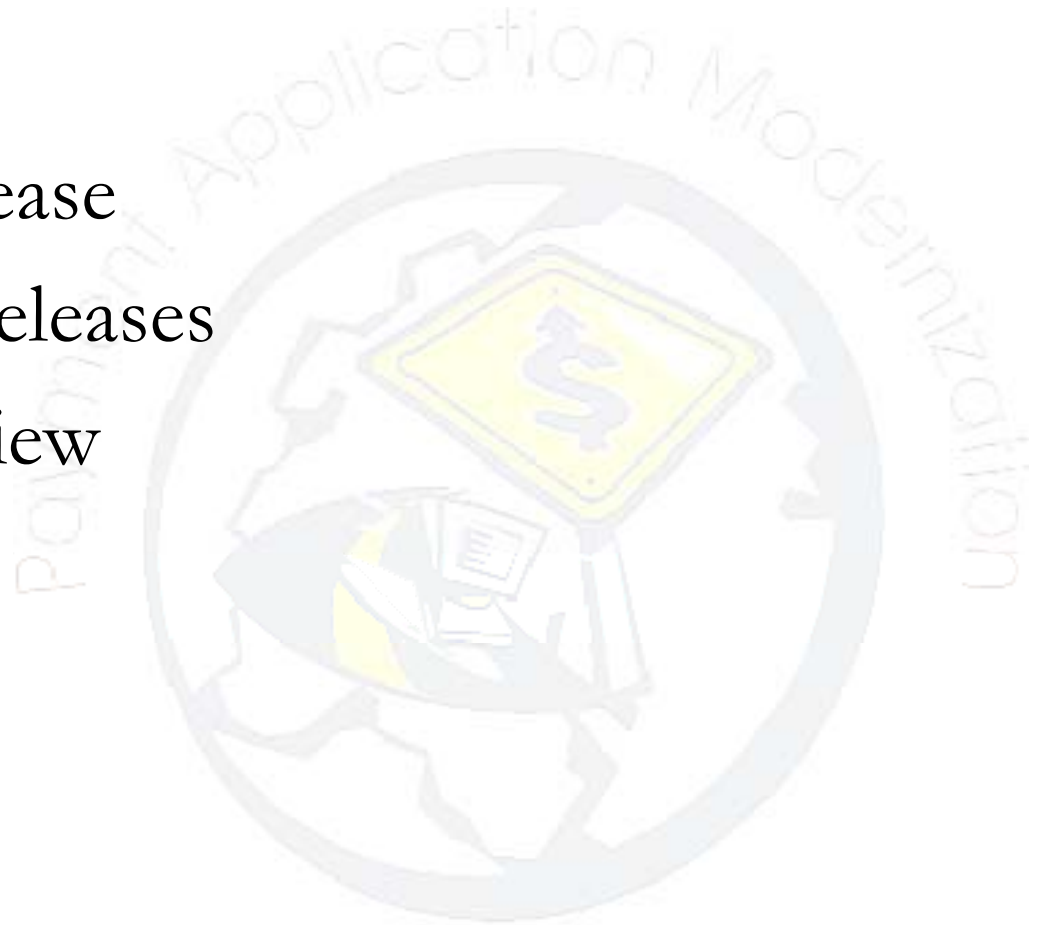
August 27, 2008

Presenter:

Jesse Chavez

Today's Topics

- PAM Project
- First Production Release
- Future Production Releases
- PAM Process Overview
- PAM File Format
- PAM vs Legacy
- PAM Support



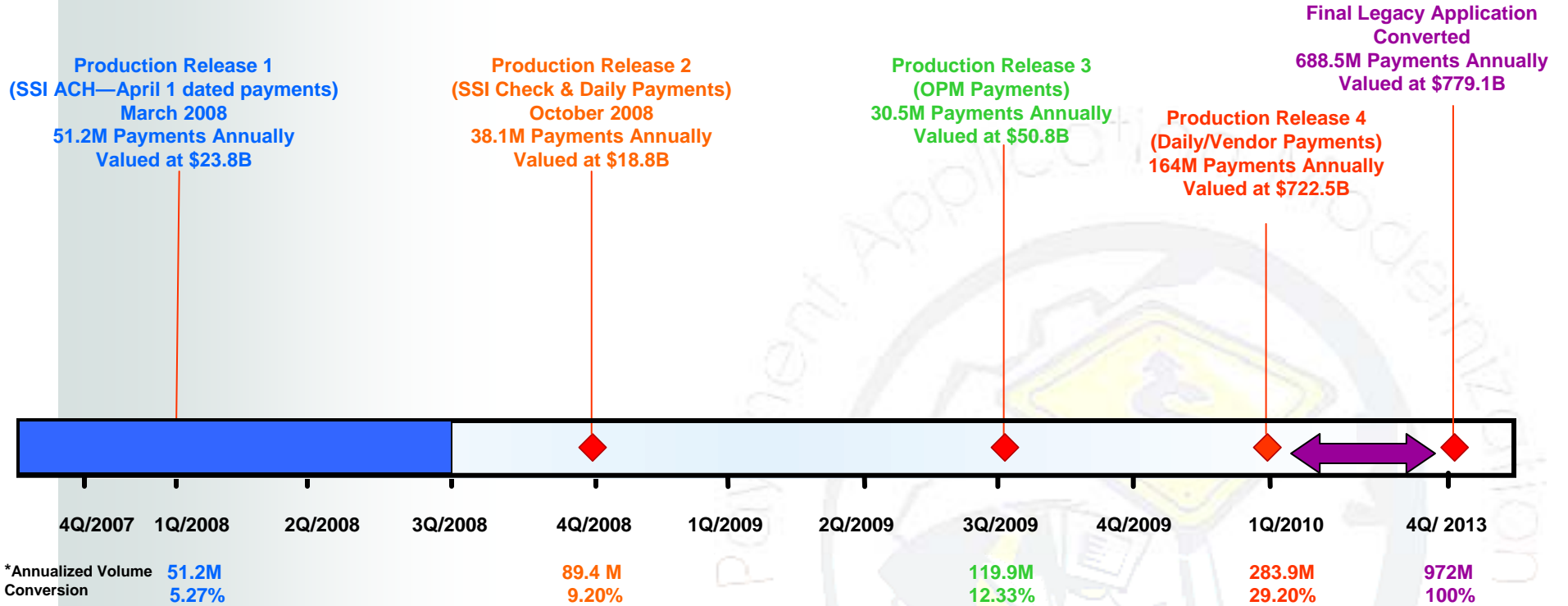
PAM Project

- Develop and deploy a standardized application, Payment Automation Manager, employing new technologies
- Replace 30+ applications currently used to process payment requests
- *Payments made through the system are done right the first time: on time, every time*

PAM's First Production Release

- **PAM was successfully implemented on March 15, 2008**
 - **Processed 4,368,394 SSI ACH payments totaling over two billion dollars**
 - Kansas City Regional Financial Center supported this release
 - Two interfaces were included
 - PACER & FedACH
 - Did not include holds, offsets, partial payments, Top Control System (TCS) or Treasury Check Information System (TCIS)

PAM Production Release Schedule



Production Release 2 includes interface with COMBO & TCIS

Production Release 3 includes interface with TOP, TCS and receiving SPS certifications via XML

Production Release 4 includes interface with SPS receiving Type B via XML

Note: TAS / BETC will be dependent upon future SPS Production Release

The remaining releases of PAM will focus attention on implementing the outstanding Payment Types/File Formats (e.g., VA, tax, etc), as most of the functionality for the system will have been implemented as part of the first four releases



* % Annualized Volume Conversion based upon 972 Million total check and ACH payments for the period July 2006 through June 2007

Project Update: Production Release 2.0

- SSI Monthly Checks to be processed on October 17, 2008 for November 2008 payment date
- SSI Daily payments will be processed in February 2009 for March 2009 payment date
- New Interfaces
 - COMBO Print System
 - TCIS
- Release will be led out of Kansas City Financial Center

Project Update: Production Release 3.0

- OPM Payments
 - 30.4 Million Payments Annually
- Scheduled for Third Quarter 2009
- Includes interface with TOP & TCS
- XML Interface with SPS Certification for Summary Certifications (Type B Payments)
- Release will be led out of San Francisco Financial Center

Project Update: Production Release 4.0

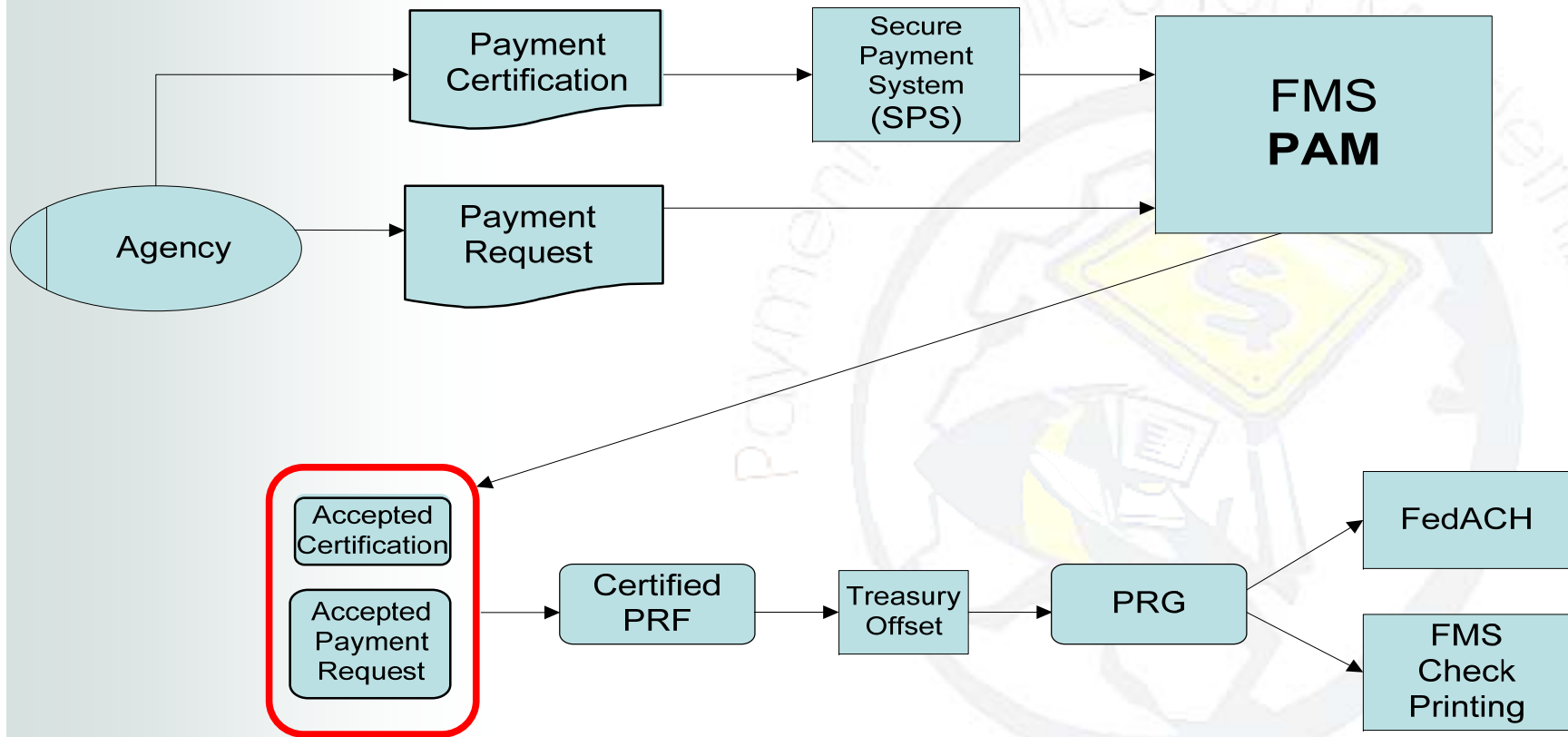
- Daily/Vendor Payments (including salary, travel, pre-notes, pre-authorized debit)
 - 164 Million Payments Annually
- Scheduled for First Quarter 2010
- Includes XML interface with SPS (certifications bearing TAS/BETC information) and IPP for Types A and B payments
- Includes requirements for all payment types
 - Majority of Legacy payment functionality will be captured in PAM by this release

Future Production Releases

- Releases 5 – 11
 - Transition remaining Legacy payments to PAM
 - 688.3 Million Payments Annually
 - Scheduled to have all payments transitioned over by CY 2013

*See Attachment A for full release schedule

PAM Process Overview



PAM Process Overview

- PAM will provide the status of your Payment Request File (PRF) via email, fax or Connect: Direct file transmission
- Email will include notification if the file was:
 - Successfully validated with no invalid records
 - Successfully validated with invalid records
 - Rejected and include reasoning

PAM Process Overview


- Email will also detail:
 - Type of payment request
 - Date and time the request was accepted
 - PRF: files, items and total amount received
 - ACH: items and total amount received
- Received file status will also be provided including:
 - Control Number
 - Date and Time Validation were performed

PAM and SPS

- Information received from PAM notifications will be used for SPS certifications
- This includes:
 - Type of Payment
 - Control Number
 - Item Count
 - Total Payment Amount



PAM and SPS

 **james.priat@fms.treas.gov**
ov
10/09/2007 10:01 AM
Please respond to
ferdinand.rallea

To: Robert Meyers <robert.meyers@fms.treas.gov>, Ed Carr <edmond.carr@fms.treas.gov>, Bobbie Mickens <bobbie.mickens@fms.treas.gov>, Janice Bowers <janice.bowers@fms.treas.gov>, Darlene Craig <darlene.craig@fms.treas.gov>, Jerome Verusco
cc:
Subject: Status of your PRF

The US Treasury (FMS) has received a payment request of type SSI MONTHLY for the Social Security Administration.

On 10/9/07 at 5:00:58 PM UTC the validation process accepted with errors the requests.

PRF DETAILS:
1 files received, 50 items for a total of \$22,082.38

ACH DETAILS:
50 ACH items for a total of \$22,082.38

RECEIVED FILES:
File 1: Status Passed validation. Accepted., Agency DataSet
FRYUS.SSI.SSIMDD.PAUL.INV50, PAM DataSet FRYUK.SSI.SSIMDD.C000583, Control Number C000583, Item Count 50, Total Payment Amount \$22,082.38, Date Validation Performed 10/9/07, Time Validation Performed 5:00:58 PM UTC

2 invalid
#6

Annotations:
- Type of Payment (points to SSI MONTHLY)
- 50 (points to Item Count)
- \$22,082.38 (points to Total Payment Amount)
- C000583 (points to Control Number)

PAM and SPS

Action Print Configure SPS
 User: JANDEO BOWERS1 (DEO)***LIVE*** FPA: JAN1
 Screen: Create Summary Schedule
 Version: RELQ8.0.2
 01/17/2008 13:09 EST

Schedule Type: Summary
 Total Amount: \$22,082.38
 Destination RFC*: KFC
 Office Number (ALC)*: 20180015
 Schedule Number*: 00000TESTJB101
 Total Number of Payments*: 50

Agency Name: JAN1
 Agency Billing Address 1: 123
 Agency Billing Address 2: 456
 Agency Billing Address 3: RALFTOWN, MO 12345
 Agency Phone Number: (816)555-5555

Schedule Details
 Payment Date (MM/DD/YYYY)*: 01/18/2008
 Summary Type Codes*: Vendor (V)
 Sub-Type Codes*: Check (C)
 Control Number*: C000583

Mixed Schedule Totals
 Total Number of Checks:
 Total Dollar Amount of Checks:
 Total Number of EFTs:
 Total Dollar Amount of EFTs:

Treasury Account Symbol (1-10)	Amount (1-10)
28X1234	\$22,082.38

Add Delete 1 Edit 2 Update
 Symbol* Amount*

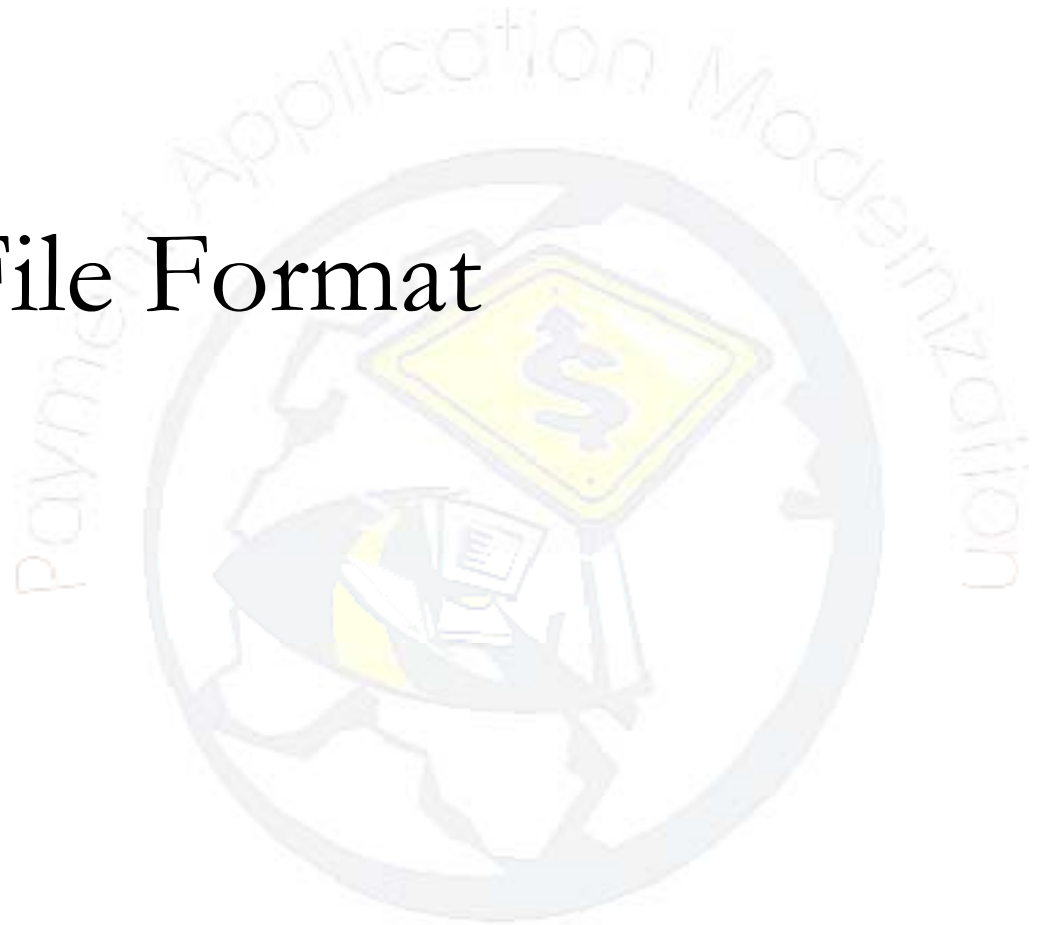
Remark (1-7)
TEST

Add Delete 3 Edit 4 Update
 Schedule Remarks

PAM vs Legacy

- Differences between PAM and Legacy:
 - All validations will be conducted upfront
 - When you certify your payments, they will be processed immediately
 - Validation reports from PAM can be expected shortly after the time of receipt from interfacing reports
 - Time could vary depending upon internet speed

PAM File Format



PAM File Format

- PAM is expecting to only receive data elements that are necessary to make the actual payments and report to accounting systems downstream
- There will be one common record that will accommodate every type of payment
- A file can include multiple schedules
- A schedule can only include one type of payment

PAM File Format

- Multiple schedules can be received in one file but only for ACH or check within a single file
- PAM format will need a schedule number to be provided in the file for ease in matching to the certifications received
- For those types of payments with unique information necessary to issue the payment, a secondary record that includes that information will be provided
- PAM payment format will be ready for the October 2009 PAM Release 4.0 implementation

PAM File Format

- 100 appropriations records will be allowed for each payment being received; 300 per schedule
 - This meets the GWA Requirement
- Agencies must be converted to the PAM Format when they begin reporting the GWA Way

PAM Highlights

- PAM will not validate the accuracy of TAS / BETCs, they will be passed along to PACER
- PAM will not stop a payment due to invalid TAS / BETCs
- PAM's automation will involve schedules being streamed more quickly

PAM Highlights

- Payments will be processed with much less manual intervention
- Certifying Officers should be sure that information is correct prior to certifying
- Certified Accounts at Schedule Level are official Agency Accounting Entries
- Schedule

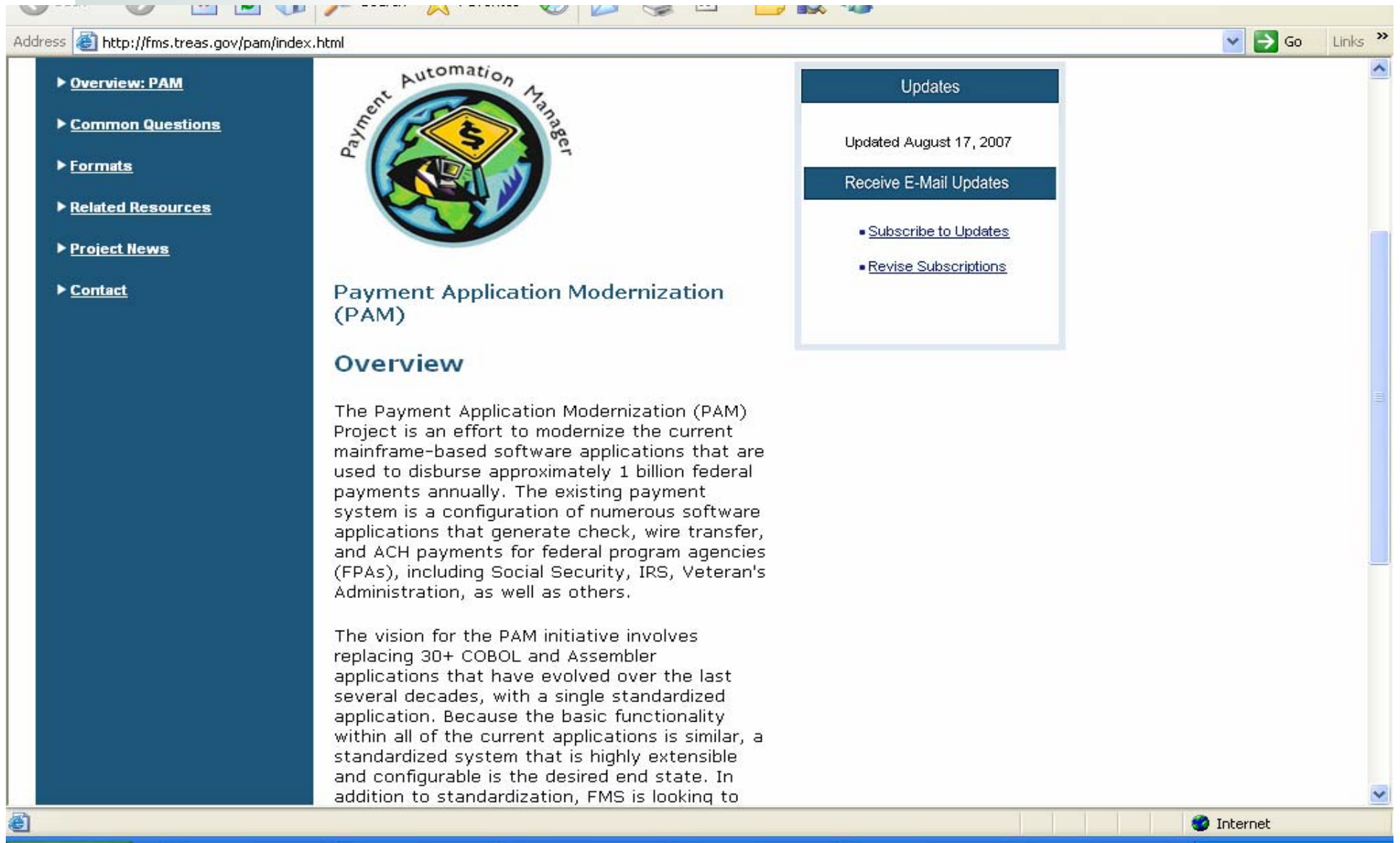
PAM Highlights

- As PAM is implemented you will continue to work through your RFC Customer Assistance Branch
- Austin Financial Center: 512-342-7300
- Kansas City Financial Center: 816-414-2100
- Philadelphia Financial Center: 215-516-8000
- San Francisco Financial Center: 510-597-7300

PAM Website

- <http://fms.treas.gov/pam/index.html>
- Will contain information on
 - PAM Project Updates
 - PAM File Formats
 - Formats can be downloaded from the website
 - TAS / BETC information
 - Related websites
 - Frequently Asked Questions
 - Do I have to use the PAM File Format?
 - Who will be my RFC Contact after my agencies payments are processed by PAM?

PAM Website



The screenshot shows a web browser window displaying the PAM website. The address bar shows the URL <http://fms.treas.gov/pam/index.html>. The page layout includes a dark blue sidebar on the left with a list of navigation links: Overview: PAM, Common Questions, Formats, Related Resources, Project News, and Contact. The main content area features a circular logo for the Payment Automation Manager, which depicts a globe with a dollar sign and a computer monitor. Below the logo is the title "Payment Application Modernization (PAM)" and a section titled "Overview". The overview text describes the project's goal to modernize mainframe-based software applications that disburse approximately 1 billion federal payments annually. It mentions the existing system's complexity and the vision of replacing 30+ COBOL and Assembler applications with a single standardized application. A right-hand sidebar contains an "Updates" section with the text "Updated August 17, 2007", a "Receive E-Mail Updates" button, and two links: "Subscribe to Updates" and "Revise Subscriptions". The browser's taskbar at the bottom shows the "Internet" icon.

Address <http://fms.treas.gov/pam/index.html> Go Links >>

► [Overview: PAM](#)


► [Common Questions](#)

► [Formats](#)

► [Related Resources](#)

► [Project News](#)

► [Contact](#)



Payment Application Modernization (PAM)

Overview

The Payment Application Modernization (PAM) Project is an effort to modernize the current mainframe-based software applications that are used to disburse approximately 1 billion federal payments annually. The existing payment system is a configuration of numerous software applications that generate check, wire transfer, and ACH payments for federal program agencies (FPAs), including Social Security, IRS, Veteran's Administration, as well as others.

The vision for the PAM initiative involves replacing 30+ COBOL and Assembler applications that have evolved over the last several decades, with a single standardized application. Because the basic functionality within all of the current applications is similar, a standardized system that is highly extensible and configurable is the desired end state. In addition to standardization, FMS is looking to

Updates

Updated August 17, 2007

Receive E-Mail Updates

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Internet



Any Questions?



Contact Information

- **Cynthia Sheppard**, PAM Project Manager
 - 816-414-2300
 - Cynthia.Sheppard@fms.treas.gov
- **Jesse Chavez**, FMS Program Analyst
 - 816-414-2300
 - Jesse.Chavez@fms.treas.gov

