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U.S. DEPARTMENT OF THE TREASURY

Payment Initiatives

Kansas City Financial Center

June 2, 2015



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Data Quality Focus Group

Agency Engagement

Tom Nelson
June 2, 2015

FSAC member focus group

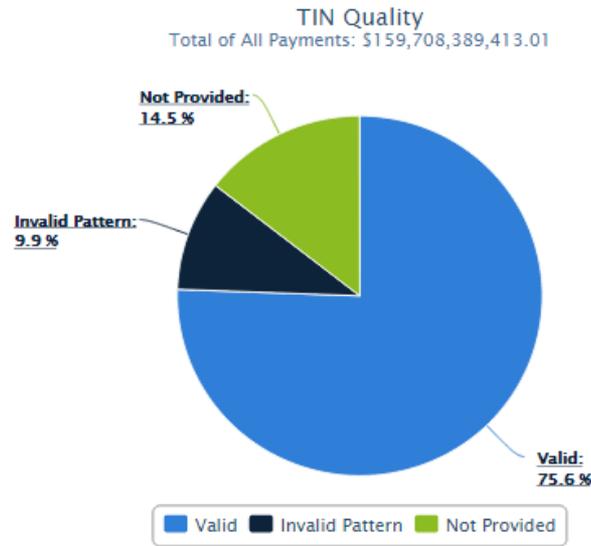
- Payment Information Repository (PIR)
- Data sources
- Agency engagement
- Initial feedback

TIN Quality

All Federal Program Agencies - Apr 2015

Snapshot History

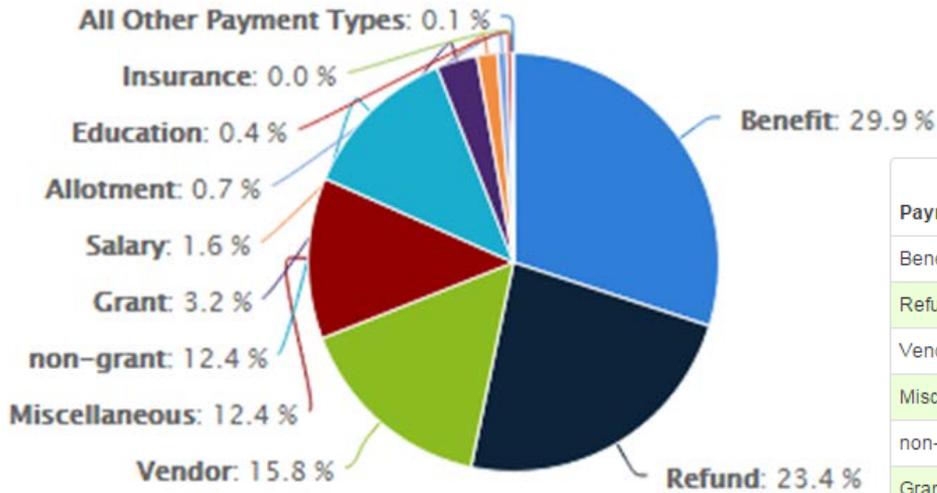
About This Report



Payment Type	Valid		Invalid Pattern		Not Provided	
	Total	Pct	Total	Pct	Total	Pct
Refund	\$34,584.34M	28.7%	\$1,431.63M	9%	\$7,457.46M	32.2%
Non-grant	\$29,910.65M	24.8%	\$211.01M	1.3%	\$677.16M	2.9%
Miscellaneous	\$16,455.36M	13.6%	\$6,621.47M	41.7%	\$2,571.08M	11.1%
Benefit	\$16,272.64M	13.5%	\$754.14M	4.8%	\$10,280.99M	44.4%

Payment Type for All Payments

Payment Type for All Payments
Total: \$285,401,327,138.11



Payment Types	Amount	Percentage	Min Payment	Max Payment	Avg Payment
Benefit	\$85,387M	29.9%	\$0.01	\$642,191.60	\$1,115.94
Refund	\$66,838M	23.4%	\$0.01	\$9,995,529.17	\$2,330.03
Vendor	\$44,986M	15.8%	\$0.01	\$99,999,999.99	\$27,763.94
Miscellaneous	\$35,511M	12.4%	\$0.01	\$662,323,300.91	\$16,916.21
non-grant	\$35,404M	12.4%	\$0.01	\$346,053,326.93	\$2,141,175.42
Grant	\$9,184M	3.2%	\$0.01	\$81,179,710.00	\$509,110.17
Salary	\$4,533M	1.6%	\$0.01	\$999,999.99	\$1,432.62
Allotment	\$2,104M	0.7%	\$0.01	\$9,400,597.73	\$1,375.97
Education	\$1,105M	0.4%	\$0.01	\$99,999.00	\$1,081.32
Insurance	\$125M	0%	\$0.95	\$95,758.25	\$1,916.20
All Other Payment Types	\$224M	0.1%	\$0.01	\$20,871,254.53	\$1,223.33

Next Steps

- PIR release 8.0
- Future engagement sessions

- PIR enrollment

<http://www.fiscal.treasury.gov/fsservices/gov/pmt/pir/getting-started.htm>

PIR.Help.Desk@fiscal.treasury.gov or (816) 414-2340

Contact Information

Primary Contact

Tom Nelson

Customer Service Branch

Program Manager

(816) 414-2056

Thomas.Nelson@fiscal.treasury.gov



ASAP.gov

Automated Standard
Application for Payments

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ASAP.gov

Gates Brown
June 2, 2015

Agenda

- Why ASAP.gov?
- Benefits to recipients and agencies
- Typical Day in ASAP.gov
- Contact information

Why ASAP.gov?

- Allows agency to maintain control while giving payees flexibility.
 - Payees determine when and how they receive their funds
 - Agencies control status of accounts, withdrawal limits, and balances
- Three different payment models in one system
 - On-demand payments
 - Debit Card
 - Letter of Credit payments

Benefits of ASAP.gov

- Free to use
 - No charge for payment requests, account maintenance activities, or data.
- Information for both agencies and recipients
 - Specific agency reports with detailed payment and account information
 - Recipients have ample information to know their balances, account status, and payment activity history.
- User specific information
 - Notifications and broadcast messages

Benefits of ASAP.gov

- Kansas City Financial Center Support
 - Help desk fields both email and phone inquiries
 - Answer recipient and agency end-user questions
 - Dedicated personnel focused on agency outreach and service
 - Provides support for ad-hoc report requests
 - Coordinates with agency to support agency business needs
 - End of fiscal year operations

Typical Day in ASAP.gov

- Almost 900 users log in every business day
- \$332 million in ACH payments
- \$526 million in Fedwire payments
- \$1.5 billion in 1031 LOC payments
- \$2.3 billion in total payments a day
- Over 1,000 reports and inquiries a day

Contact Information



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Secondary Contact

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ITS.gov

International Payment Solutions

Walker Woods

June 2, 2015

What is ITS.gov?

- A secure, web-based application supporting international electronic and check payments and collections
- Supports over 100 different currencies (including USD) to over 200 countries worldwide
- OFAC screening completed on all payments

Fiscal Year 2014 Statistics

Payments

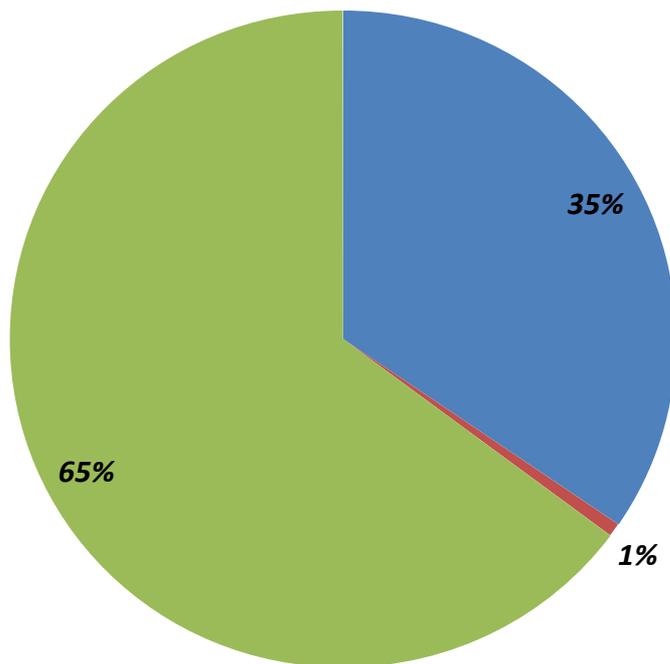
- 6.870 million foreign payments
- \$31.642 Billion total USD value

Collections

- 6,000 foreign collection receipts
- \$2.970 Billion total USD received

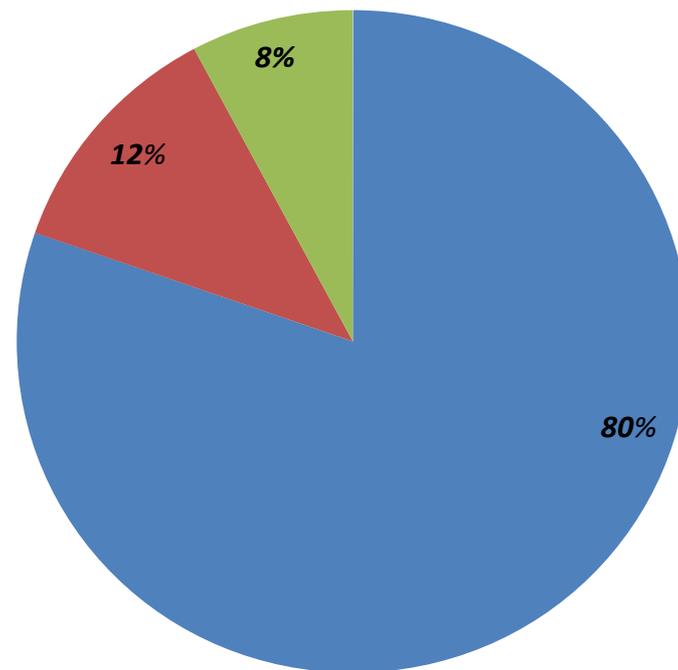
Fiscal Year 2014 Statistics

FY14 Total Volumes
6.870 Million Payments



- NTDO
- TDO Non-Benefit
- Benefit

FY14 Total Dollars
\$31.642 Billion Total USD



- NTDO (\$25.412b)
- TDO Non-Benefit (\$3.756b)
- Benefit (\$2.474b)

Common issue

- Agencies using SPS to enter Fedwire payments to international recipients
 - Must have a corresponding bank
 - Must be entered as a Type A in SPS
 - Difficulties with tracing and recalling payments
 - Payments can only be made in USD

ITS.gov Solution

- ITS.gov can process an international payment directly to a foreign bank
 - No need for an intermediary or correspondent bank
 - SWIFT/IBAN Account Instruction can be entered directly into ITS.gov
 - USD or foreign currency can be sent to a foreign country with ITS.gov

International payment issue

- Beneficiaries living in Mexico and Central America have a difficulty cashing international checks
 - Beneficiaries have limited access to bank accounts or services
 - Due to high compliance restrictions most USD checks are rejected at local banks

ITS.gov Solution

- ITS.gov can process international payments to beneficiaries without a bank account using Western Union
 - Western Union payments are available in over 150 countries
 - Beneficiaries can go to a local store and with proper identification pick up a payment in local currency

ITS.gov Solution

Western Union Payments - FY2014

<u>Country</u>	<u>Currency</u>	<u>Total Volume</u>		<u>USD Total</u>
Belize	BZD	12	\$	2,696.98
Bolivia	BOB	9	\$	7,293.32
China	CNY	7	\$	2,127.19
Costa Rica	CRC	4	\$	206.25
Dominican Republic	DOP	16	\$	7,273.14
Mexico	MXN	311	\$	504,675.33
Panama	USD	4	\$	486.74
Philippines	PHP	2	\$	7,343.54
Grand Total		365	\$	532,102.49

International payment issue

- Some beneficiaries are having difficulties cashing USD checks at international banks
 - Increase in compliance and anti money laundering efforts
 - Increase in fees and poor exchange rates
 - Inability to send local currency to specific country destinations
 - Especially affecting benefit payments

ITS.gov Solution

- Working to add new country and currencies supported for benefit payments
- Working within Fiscal Service for a simplified conversion to Direct Express
- ITS.gov can process more currencies via the high value network

Current Initiatives

- IDD Country Expansion
- Direct Voucher System
- Validation Services Upgrades – PIV
- TLS v1.2: TWAI / NIST Requirement
 - Browser support by Dec 31, 2015
 - C:D Updates pending
 - Testing to validate will be required

Contact Information



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Payment Automation Manager (PAM)

Lori Meyer
June 2, 2015

Agenda

2015 Treasury Initiatives related to PAM

- PAM Overview & Data Flow Chart
- Agency Conversion Results
- Do Not Pay Interface
- TAS/BETC Difference Report
- DATA Act & PIID
- Outreach & Contacts

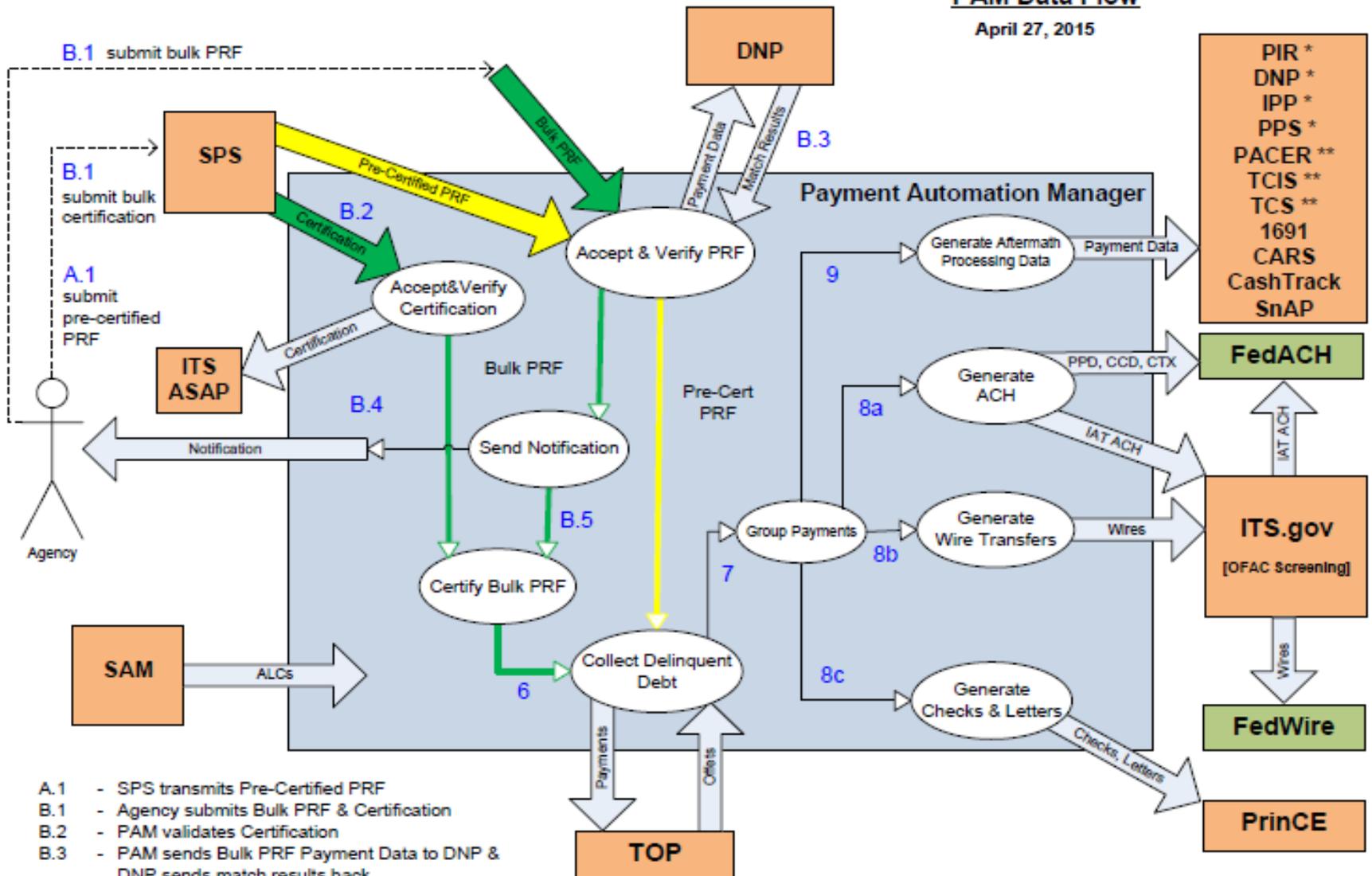
Background of PAM

- **PAM** project began in 2008 to standardize and automate the issuance and distribution of approximately 1.4 billion annual federal payments.
- **PAM** provides payment services to 200+ Federal Agencies.
- **PAM** replaced 30+ legacy mainframe-based software applications.
- **PAM** interfaces with 16 applications.

Delivering quality products and services in a timely manner.

PAM Data Flow

April 27, 2015



- A.1 - SPS transmits Pre-Certified PRF
- B.1 - Agency submits Bulk PRF & Certification
- B.2 - PAM validates Certification
- B.3 - PAM sends Bulk PRF Payment Data to DNP & DNP sends match results back
- B.4 - PAM sends notification
- B.5 - PAM certifies Bulk PRF
- 6 - PAM processes offsets
- 7 - PAM assigns payment groups
- 8abc - PAM disburses for payment
- 9 - PAM sends data to aftermath systems

* Applications which receive SRF
 ** Legacy applications to be replaced by PPS

Agency Conversion Results

Agency Conversion Results

- 🏅 200+ customer agencies converted to the PAM SPR
- 🏅 438 out of 459 Payment ALCs converted to PAM SPR
 - 95.4% completed
 - OPM *Completed* April 2015 (1 ALC)
 - 4.6% remaining
 - FAA scheduled for July 2015 (21 ALC's)
- 🏅 CARS Reporter - 75 Payment ALCs remaining
 - 9 customer agencies
- 🏅 73% of legacy systems decommissioned



PAM & Do Not Pay

Treasury - Do Not Pay

- IPERIA mandates a review, as appropriate and before issuance, of all payments and awards for all programs through the Do Not Pay system
- Treasury DNP Payment Integration consists of matching payments:
 - Death Master File
 - System for Awards Management-Excluded Parties List
- Accurate and complete recipient name and SSN/TIN# in files
- Agencies work with DNP to establish business rules
- DNP interface with PAM – June 2014 Implementation
- PAM agency validation report updated for DNP
- DNP portal allows an agency to review flagged or stopped payments
- Stopped payments would reflect a “60” Return Reason code in Pay.gov

Treasury - Do Not Pay

Treasury will **NOT** stop any payment unless the following conditions are met:

1. The agency is submitting their payment files through PAM
2. Agency submits a written request to DNP to stop payments
3. Written request contains the specific matching criteria Treasury should use to stop payments
4. Bulk payment files for the agency contain fields and data that equate to the matching criteria identified by the agency for stopping payments

For more info visit - www.donotpay.treas.gov or email donotpay@stls.frb.org

PAM Validation Report

The US Treasury (FMS) has received a payment request of type **PAM Standard** for ABC Agency.

On 03/12/15 at 01:45:30 PM CDT the validation process was accepted with errors.

PRF DETAILS:

6500 items for a total of \$2,589,589.36
Control Number C959000

PAYMENT DETAILS:

Schedule Number: 0000ZRT201429D

ChildSupport

6500 ACH items for a total of \$2,589,589.36
Certification control number is C959000
Agency Location Code is 12345678

RECEIVED FILES:

File 1: Status Passed validation. ACCEPTED WITH ERRORS.

Agency Dataset **FROXK.ABC.SPR.ABC3ACH.A140716**,

PAM Dataset **FROPK.ABC.SPR.C959000**,

Item Count 6500,

Total Payment Amount \$2,589,589.36,

Date Validation Performed 03/12/15,

Time Validation Performed 01:45:30 PM CDT

4 Invalid Depositor RTN received. 1st error is on Payment #6,497, Record #12,995

INVALID RTNs

INVALID ABA	Number of Occurrences
500300501	1
511101029	1
511400500	1
512101028	1

PAYMENT SCREENING:

Do Not Pay Matching Results

0 Payments stopped

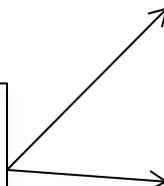
2 Payments matched to SSA Death Master File

1 Payment matched the SAM Exclusion Records – Private

Log into the Do Not Pay Portal for more details

Please contact the PAM Help Desk with questions at 816-414-2340.

Note: If the Invalid RTNs or DNP Data needs to be populated on the C:D Validation Report, contact Treasury.



PAM DNP Record

- DNP “DD” Record is an optional PAM SPR record.
- PAM SPR Field #111 – DNP Detail will be passed to DNP and populated in the DNP portal. Contact DNP for formatting instructions.

Table2.10: DNP Record

This record is optional. Agencies must work with Do Not Pay to determine exact values to send in the DNP Detail field #111.							
Field #	Field Name	Type	Field Value	Length	Position	Required Field	Notes
109	Record Code	AN	“DD”	2	1-2	No	Do Not Pay Record = DD
110	Payment ID	AN		20	3-22	No	Unique identifier, within the schedule, for associating all related records to the payment. Must match the Payment ID included in the ACH and Check payment data records (field #40 and field #70).
111	DNP Detail	AN		766	23-788	No	Work with DNP to format this field. PAM will store and pass to DNP the value as it is received. Do not justify.
112	Filler			62	789-850		Added filler to extend the record to the fixed length.

PAM & TAS/BETC Difference Report

TAS/BETC Difference Report

Report available when an agency becomes a CARS Report

- TAS/BETC Difference Report generated by PAM and emailed to the Federal Agency
 - Optional Report – Sign-up and Request Report once ALC is a CARS Reporter
 - Report is sent to the email group that receives the PAM validation report.
 - Reflects TAS/BETC differences between TAS/BETC amounts reported on the SPS summary certification vs. TAS/BETC amounts reported on the bulk payment file.
 - Only generated if there is a difference.
 - Agency questions regarding the report – Call (877) 440-9476

TAS/BETC Difference Report

Example TAS/BETC PAM Difference Report

Treasury Support Center
 telephone 877-440-9476
 ALC 12XXXXXX
 Issue Date 2/26/2014
 Schedule Number 2013MCK139
 # of Payments 8

SP	ATA	AID	BPOA	EPOA	AV	MAIN	SUB	BETC	Certification TAS/BETC Summary	TAS/BETC Summary from File	Difference
		012	2011	2011		4336	000	DISB	\$ 1,000.00	\$ 5,000.00	\$ 4,000.00
		012	2011	2011		4336	000	DISBAJ	\$ 5,000.00	\$ 1,000.00	\$ 4,000.00

PAM & DATA Act & PIID

DATA Act

- *Digital Accountability Transparency Act (DATA Act)*, enacted on May 9, 2014
- Federal Agencies will be required to report spending information by reporting direct federal agency expenditures and linking federal contracts, loans, and grant data to federal programs.
- Will address data quality issues on USAspending.gov
- April 30, 2015 CFO Letter: “Financial Management Game Changer”
Treasury is working with OMB and federal agency stakeholders to establish data standards, feedback, and address questions.
- Implementation Date: **May 2017**
- What PAM Knows? – Kansas City FRB is establishing a working group to explore the DATA Act changes and how the Act would effect PAM and PAM stakeholders.
- PAM Standard Payment Request format will utilize the Procurement “P” Record for DATA Act requirements.

PIID

- *Procurement Instrument Identification* (PIID), Federal Acquisition Regulation Final Rule effective on November 13, 2014
- Federal Agencies will be required to report a uniform Procurement Instrument Identification (PIID) numbering system, which will require the use of Activity Address Codes (AACs) as the unique identifier for contracting offices and other offices, in order to standardize procurement transactions across the Federal Government.
- Elements of a PIID (13 to 17 characters)
 - 1 through 6: Activity Address Code (AAC) identifying the department/agency issuing the contract action.
 - 7 through 8: Last two digits of the fiscal year.
 - Position 9: Type of instrument.
 - 10 through 17: Instrument number assigned by the issuing agency.
- Implementation Date: **October 1, 2017**
- What PAM Knows? – Assuming PIID will be part of the DATA Act discussions.
- PAM Standard Payment Request format will utilize the Procurement “P” Record for PIID requirements.

PAM Outreach and Contacts

2015 Agency Outreach

Fiscal Service Payment Initiatives for Federal Agencies

- **Purpose:** Provide Federal Agencies & Vendors an update of Treasury initiatives for 2015 & beyond.
- **Participating Applications:** ASAP, SPS, DNP, PAM, PPS, ITS, IPP, GWA
- **Session Dates:**
 - April 7th & April 8th
 - July 28th & July 29th
- **Location:** Liberty Center - Washington, DC
- **Weekly Team Meetings:** Session planning and creation of session materials

PAM Contact Information

- **PAM Testing Requests:** PAM.SAT@fms.treas.gov
- **PAM Website:** <http://fms.treas.gov/pam/index.html>
- **RFC Contacts:**
 - Kansas City Financial Center: 816-414-2100
 - SPS/PAM/PIR Helpdesk: 816-414-2340
- **PM Call Center: (855) 868-0151**
- **PAM Program Management Office Contacts:**
 - **Lori Meyer**, PAM Program Management Analyst
 - (816) 414-2337
 - Lori.Meyer@fiscal.treasury.gov
 - **Nathan Douglas**, PAM Program Management Analyst
 - 816-414-2334
 - Nathan.Douglas@fiscal.treasury.gov



Any Questions?





Secure Payment System (SPS)

Gary Ng/Chris Garrett
June 2, 2015

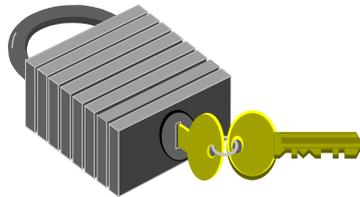
Agenda

- ✓ **Overview**
- ✓ **PKI Security/User Roles**
- ✓ **Basic Process Flow**
- ✓ **Agency Setup**
- ✓ **Testing Methods**
- ✓ **Future Initiatives**
- ✓ **Contacts**

Purpose

Allows the Agency to:

- Create payment schedules
- Securely submit certified schedules



Allows Treasury to:

- Monitor submitted payment schedules
- Process schedules

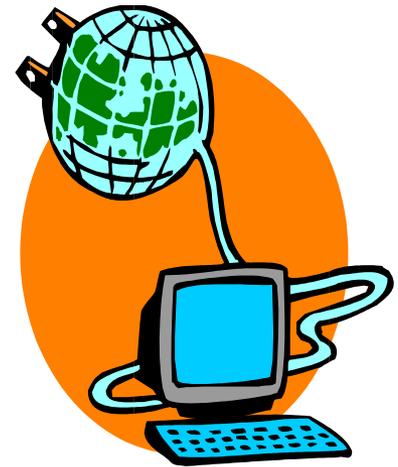
Highlights

- ❑ **Client Server**
- ❑ **Lightweight PC Configuration**
- ❑ **User Friendly GUI Screens**
- ❑ **24 x 7 Availability**
- ❑ **Redundancy**
- ❑ **PKI Security**
- ❑ **Help Desk Support**

Accessibility

Internet

- **Self-Contained Software**
- **Browser Independent**
- **Java Independent**
- **Windows 7 only**
- **Remote Accessible**



Public Key Infrastructure (PKI) Security

- **“i-Key”** – USB device used for user authentication & schedule certification



Main Functional Roles

- **SPS Users at the Agency**

- **Data Entry Operator (DEO)**
- **Certifying Officer (CO)**
- ***Trusted Registration Agent (TRA)***

- **SPS Users at Treasury**

- **SPS Administrator**
- **RFC Administrator**
- **Auditor**

Schedule Types

- **Type A Schedule**

- Check
- ACH
- Same Day Pay Wires
- Direct Key Entry of Individual Payments

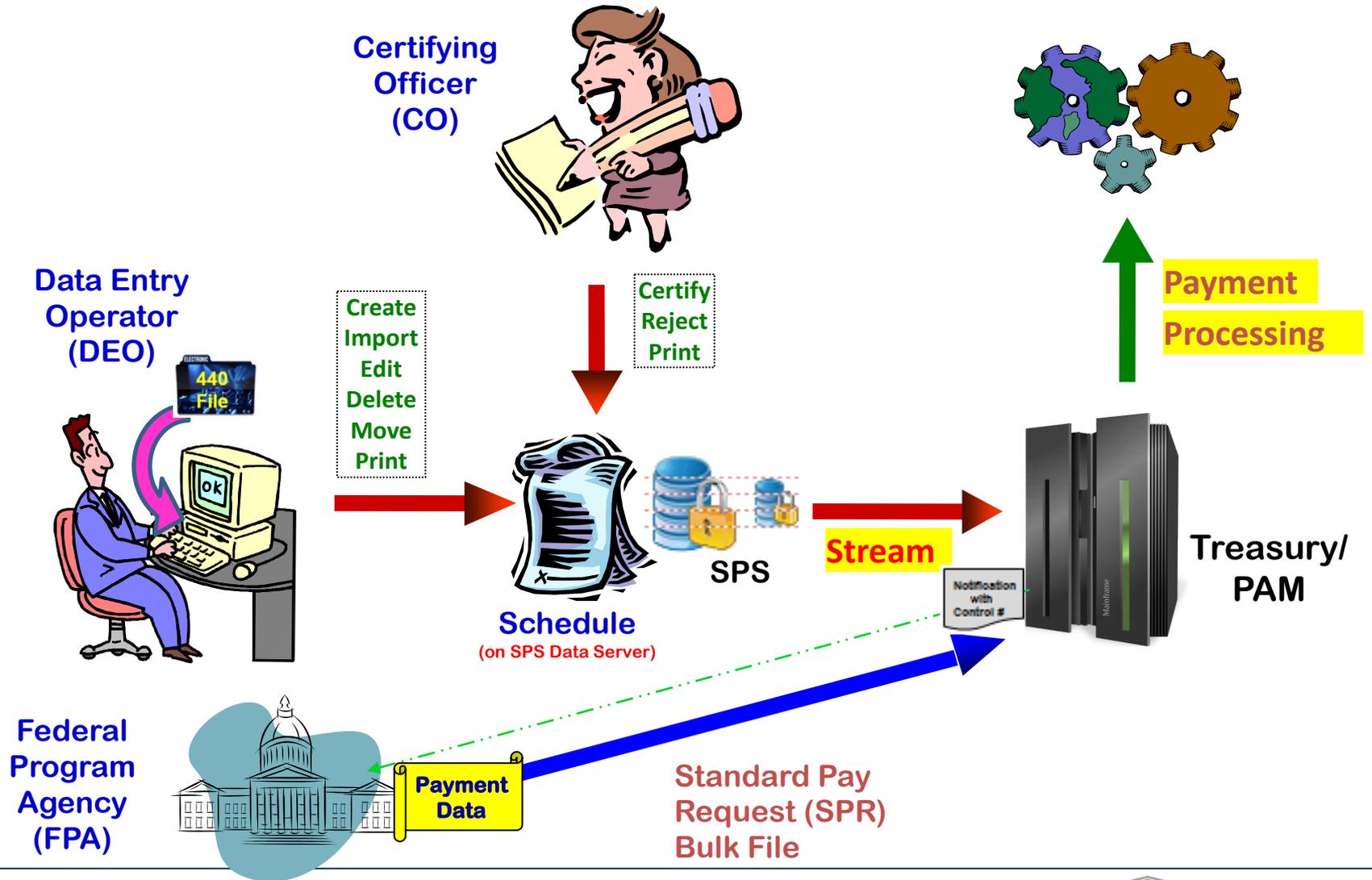
- **Type B Schedule**

- Summary Schedule Certification
 - ITS
 - ASAP – mid 2015
- Summarized Totals of Bulk File submitted directly to PAM
 - Schedule Number
 - Total Dollar Amount
 - Total Item Count
 - Payment Date
 - Control Number
 - Unique TAS/BETC(s) and Amounts

- **All Payments/Schedules require TAS/BETC**

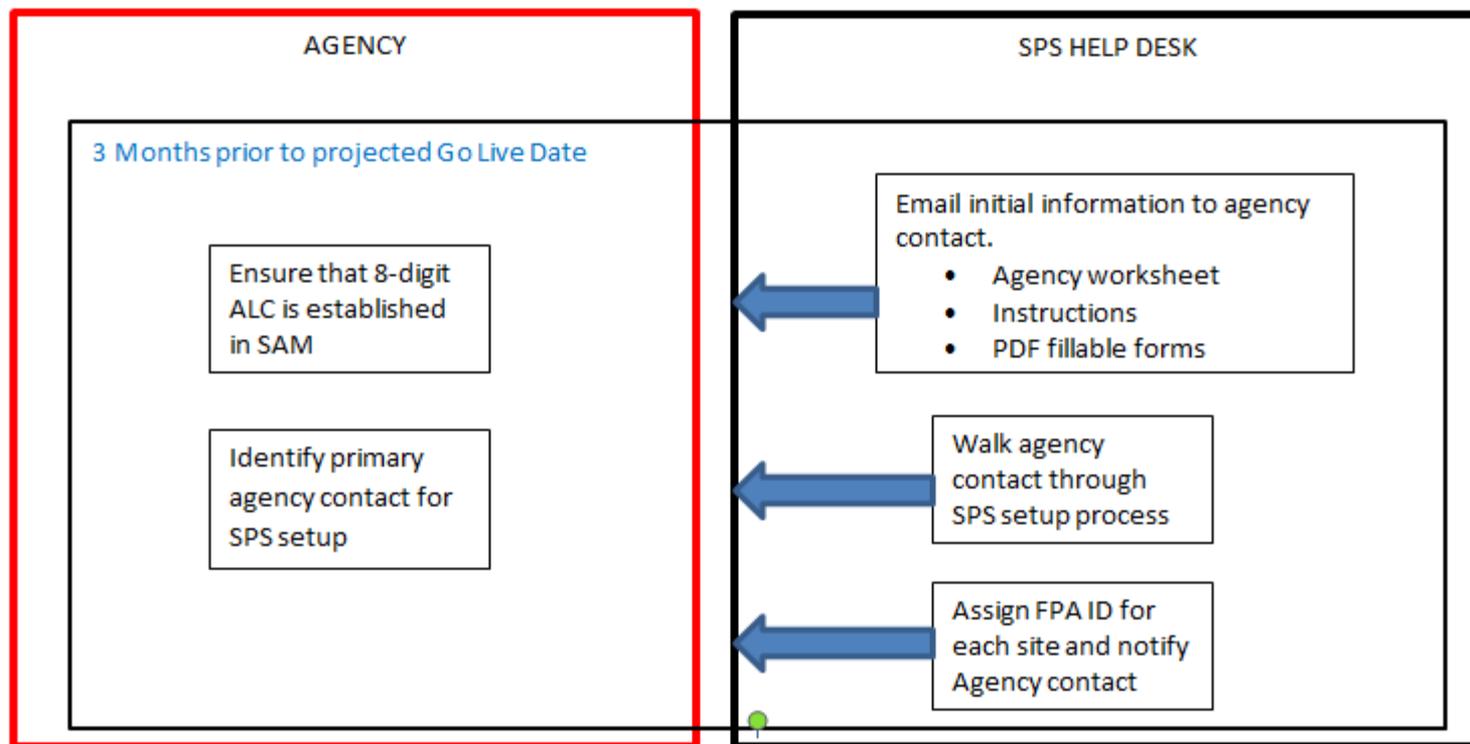
- **Optional File Import – 440 format**

Basic Functionality and Process Flow



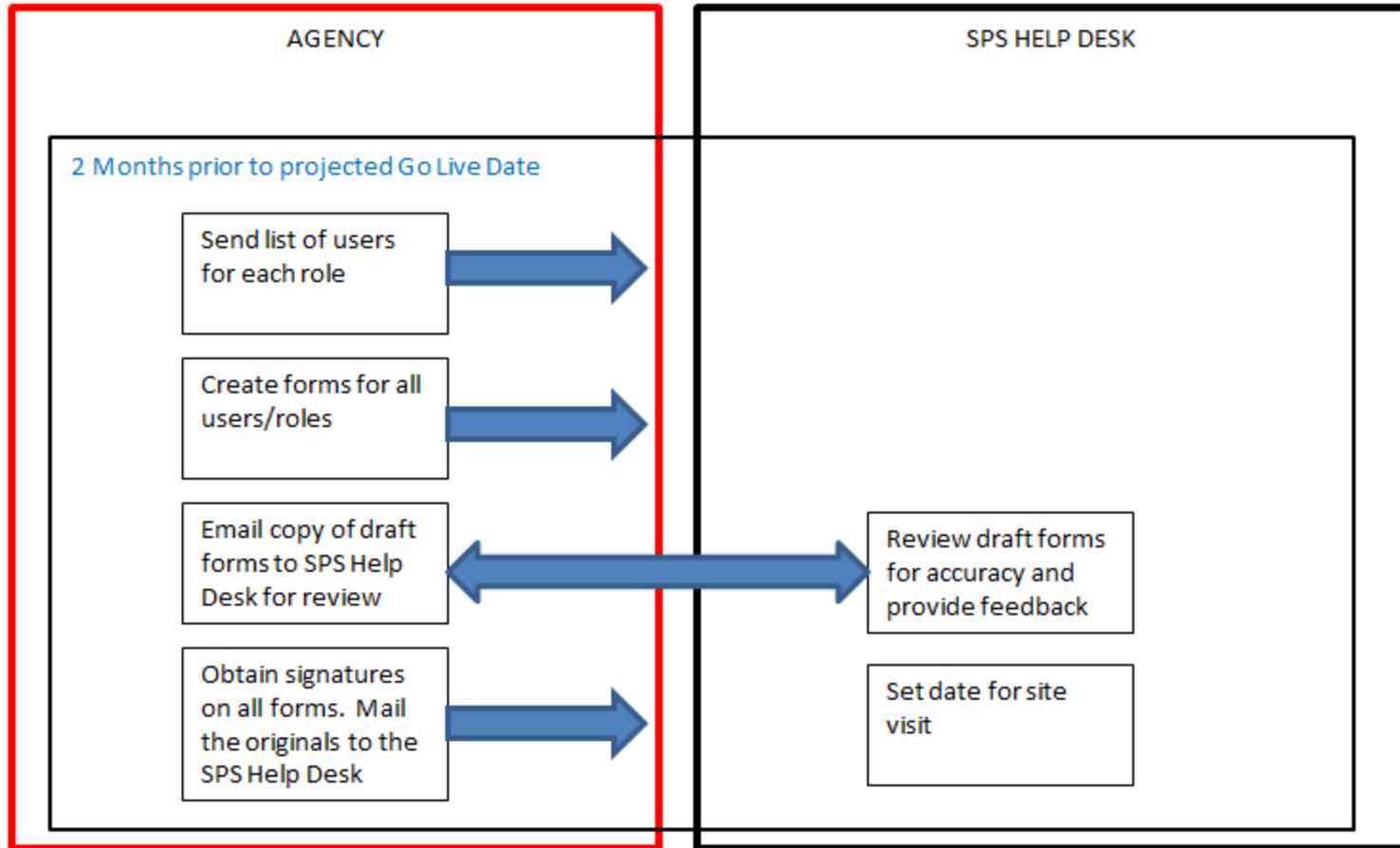
Agency Setup Process Flow – 3 Months

- 3 Months prior to projected Go Live Date



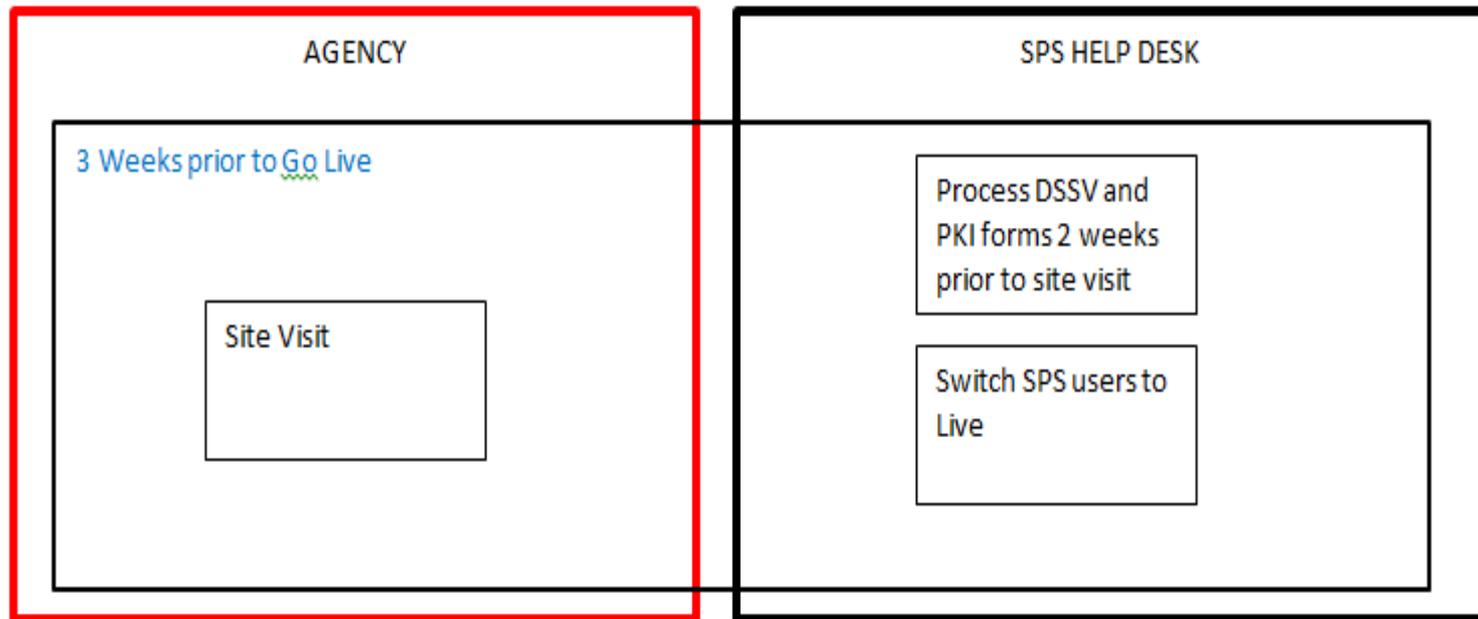
Agency Setup Process Flow – 2 Months Prior

- 2 Months prior to projected Go Live Date



Agency Setup Process Flow

- 3 Weeks prior to projected Go Live Date



Testing Methods

- **Direct Data Entry**
 - Offline without test ikey
 - Online with test ikey
- **440 File Import**
 - Send file to Treasury personnel
 - Offline without test ikey
 - Online with test ikey
- **SPS Summary Schedule – PAM SPR Bulk File Match**
 - Online with test ikey

Ongoing & Future Initiatives

- **NTDO Conversion Efforts**
- **SPS Login with PIV card vs. current ikey**
- **New Payment Types**
- **Same Day Pay/Wire Offset**
- **Same Day ACH**
- **New Installation CD Releases**
- **Do Not Pay**
- **Data Act**

Contact Information



SPS Website: www.fiscal.treasury.gov/fsservices/gov/pmt/sps/sps_home.htm

SPS Help Desk

816-414-2340

KFC.SPS.Help.Desk@fiscal.treasury.gov

Mailing Address:

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Attention: SPS
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Questions?

