

Payments Panel: SPS, PAM, PIR

Governmentwide Accounting
6th Annual GWA Day Conference: “The Time is Now”
December 11, 2012
Willbur J. Cohen Building Auditorium



Panel Presenters

Jesse Chavez, Payment Application Manager (PAM)



Gary Ng, Secure Payment System (SPS)

Karen Brown, Payment Information Repository (PIR)



Tepricka Morgan, Facilitator

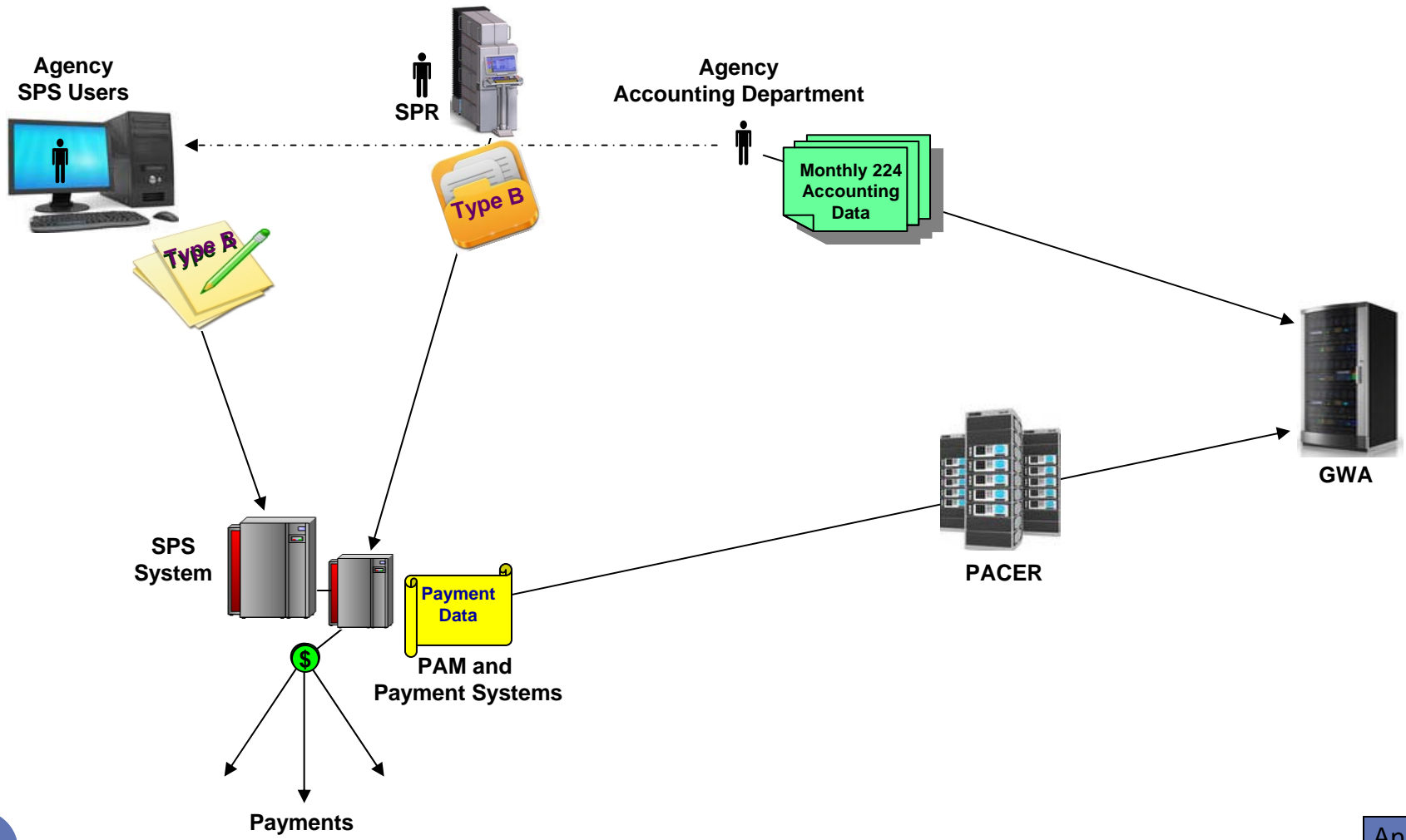
SPS Functional Changes

- **SPS-PAM Interface**
 - PAM ("Payment Automation Manager")
- **SPS-SAM Interface**
 - SAM ("Shared Accounting Module")
- **SPS-GWA Enhancements**
 - GWA ("Governmentwide Accounting")

SPS-SAM Interface

- **Central Repository for “shared” information**
 - ALC (Agency Location Code)
 - TAS/BETC (Treasury Account Symbol-Business Event Type Code)
- **SPS will...**
 - Download ALCs and TAS/BETCs
 - Update SPS Tables and help agencies to enter valid TAS/BETCs at the time of payment creation

SPS-GWA "Big Picture" - Now



PAM Website - Formats

- › [Overview: PAM](#)
- › [Common Questions](#)
- › [Agency Outreach](#)
- › [Formats](#)
- › [PAM Support of GWA](#)
- › [Related Resources](#)
- › [Project News](#)
- › [Contact](#)



<http://fms.treas.gov/pam/formats.html>

Payment Automation Manager standardizes 30+ existing payment applications which generate check, ACH, and wire transfer payments.

Payment Application Modernization project incorporates new and enhanced functionality to support improvements in the payment process.

Payment Application Modernization (PAM)

Formats


PAM Standard Format version 4.2.1 dated 3/1/12:

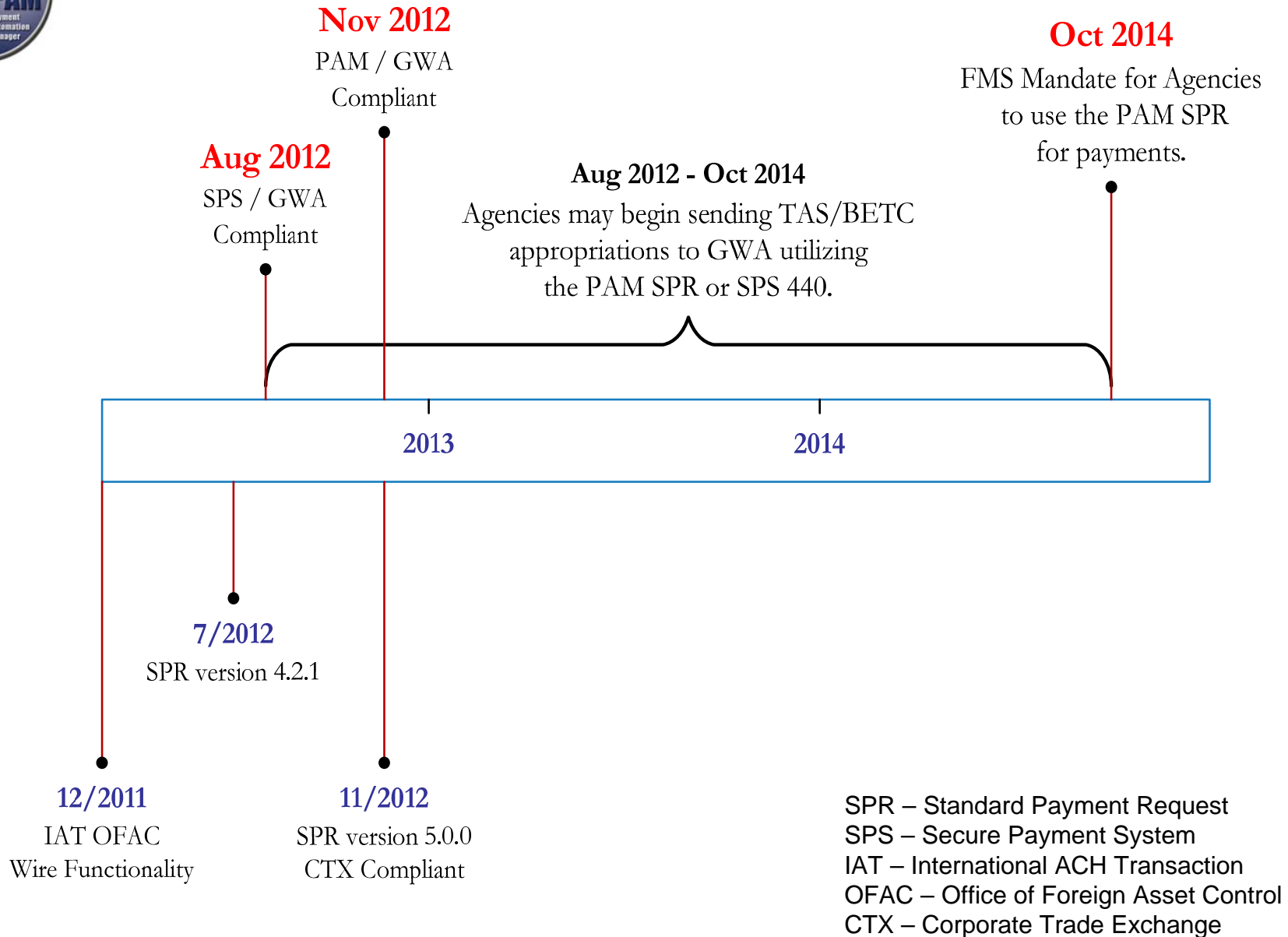
[Input File Specifications – Standard Payment Request](#)  (425 kb)

PAM CTX Standard Format

Coming Soon . . . July 2012

PAM Agency Connect Direct Notification version 4.0.0 dated 11/16/11:

[Output File Specification – Agency Notification \(Connect:Direct\)](#)  (90 kb)



SPS-GWA Enhancements

- Purpose – Collect Accounting Information
- SPS GWA Release
 - Implement new DEO/CO Screens and Functionality
 - Allow agencies to manage and use a “Favorite List of TAS/BETCs”
 - Validate Favorite List of TAS/BETCs at time of login, when managing the list, or on demand
 - Force DEOs to use only valid TAS/BETCs in their Schedules
 - TAS/BETC(s) for every payment – Credits and Debits!
 - TAS/BETC(s) for Summary Schedule – Credits and Debits!
 - From 1-100 Unique TAS/BETC(s) per Payment
 - From 1-1000 Unique TAS/BETC(s) per Schedule
 - Favorite TAS/BETCs list with Pre-Fill

Manage TAS/BETC List - Status

Action SPS

User: GARY DEO NG1 (DEO)***LIVE***
FPAID: CARS

Screen: Manage Favorite TAS/BETCs List

Version: RELQ17.4
04/05/2012 15:44 EDT

Sort: AID, MAIN, ATA, SUB, SP, A, BPOA, EPOA, BETC-TYPE

Manage Favorite TAS/BETCs List Panel

Favorite TAS/BETCs List Panel

Favorite TAS/BETCs Count: 9
Prefill TAS/BETCs Count: 1

Advisory Panel

Maximum TAS/BETCs per Schedule: 1000
Maximum TAS/BETCs per Payment: 100

Favorite TAS/BETCs List for FPAID: CARS

To change prefill select row(s) and button.

Check Prefill
Uncheck Prefill

Prefill	SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB	BETC-TYPE	Status
<input type="checkbox"/>			010	2007	2008		0928	000	DISB-DEBIT	Valid
<input type="checkbox"/>			010	2007	2009		0928	000	DISB-DEBIT	Valid
<input type="checkbox"/>			012			X	0900	000	DISBAJ-CREDIT	Valid
<input type="checkbox"/>			015	2006	2009		0334	000	DISB-DEBIT	Valid
<input type="checkbox"/>			017	2010	2014		1205	000	DISB-DEBIT	Valid
<input type="checkbox"/>			017	2010	2014		1205	000	DISBAJ-CREDIT	Valid
<input type="checkbox"/>			017	2003	2007		1235	000	DISB-DEBIT	Valid
<input checked="" type="checkbox"/>			020			A	3086	000	DISB-DEBIT	Valid
<input type="checkbox"/>			080	2010	2011		0122	000	DISB-DEBIT	Valid

080 2010 2011 0122 000 DISB-DEBIT Valid

Add Edit Delete

TAS/BETC Entry-Prefill Panel

Enter TAS/BETC and Prefill selection:

Prefill

SP	ATA	AID*	BPOA	EPOA	A	MAIN*	SUB*	BETC - TYPE*
								(Select BETC-TYPE)

Status = **Valid**

New SPS Screens

Action Print Manage SPS

User: GARY DEO NG1 (DEO)***LIVE*** Screen: Create Summary Schedule Version:RELQ17.4
 FPAID: CARS 04/18/2012 13:29 EDT

Schedule Type Summary
 Schedule Number*
 ALC* 48110004 - GWA Reporter
 RFC* KFC
 Total Number of Payments*
 Total Amount

Agency Name TREASURY CARS REP
 Agency Billing Address 1 777 SEE THREE PEE OH
 Agency Billing Address 2 GLASGOW
 Agency Billing Address 3 OHIO
 Agency Phone

Schedule Details Panel
 Payment Date (MM/DD/YYYY)*
 Payment Type* (Select Payment Type)
 Payment Method* Check
 Control Number*

Remarks Data Entry Panel

Schedule Level TAS/BETC Amount Panel

#	SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB	BETC-TYPE	Amount*
1			005	2011	2012		0107	000	DISB-DEBIT	
2			010	2007	2008		0928	000	DISB-DEBIT	
3			012			X	0900	000	DISBAJ-CREDIT	
4			017	2010	2014		1205	000	DISB-DEBIT	
5			017	2003	2007		1235	000	DISB-DEBIT	
6			020			A	3086	000	DISB-DEBIT	
7			020			F	3887	003	DISBBCA-DEBIT	
8			060			X	8118	000	INVCERT-DEBIT	
9			069			X	1401	000	DISB-DEBIT	
10			080	2010	2011		0122	000	DISB-DEBIT	

12 TAS/BETC Entries TAS/BETC Total: \$0.00

Delete TAS/BETC(s)

TAS/BETC Entry/Selection Panel

SP	ATA	AID*	BPOA	EPOA	A	MAIN*	SUB*	BETC - TYPE*
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	(Select BETC-TYPE)

Use to filter favorites list or directly add a TAS/BETC to the TAS/BETC Amount Panel

Add Entered TAS/BETC

Filtered Favorite TAS/BETCs List

SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB	BETC-TYPE
		005	2011	2012		0107	000	DISB-DEBIT
		010	2007	2008		0928	000	DISB-DEBIT
		012			X	0900	000	DISBAJ-CREDIT
		017	2010	2014		1205	000	DISB-DEBIT
		017	2010	2014		1205	000	DISBAJ-CREDIT
		017	2003	2007		1235	000	DISB-DEBIT
		020			A	3086	000	DISB-DEBIT
		020			F	3887	003	DISBBCA-DEBIT
		060			X	8118	000	INVCERT-DEBIT
		069			X	1401	000	DISB-DEBIT

Select one or more TAS/BETCs and add to the TAS/BETC Amount Panel

Add Selected TAS/BETC(s)

14 TAS/BETCs

Create Summary Schedule - TAS/BETC Panel

Schedule Level TAS/BETC Amount Panel

TAS									BETC-TYPE	Amount*
#	SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB		
1			005	2011	2012		0107	000	DISB-DEBIT	
2			010	2007	2008		0928	000	DISB-DEBIT	
3			012			X	0900	000	DISBAJ-CREDIT	
4			017	2010	2014		1205	000	DISB-DEBIT	
5			017	2003	2007		1235	000	DISB-DEBIT	
6			020			A	3086	000	DISB-DEBIT	
7			020			F	3887	003	DISBBCA-DEBIT	
8			060			X	8118	000	INVCERT-DEBIT	
9			069			X	1401	000	DISB-DEBIT	
10			080	2010	2011		0122	000	DISB-DEBIT	

12 TAS/BETC Entries

TAS/BETC Total:

\$0.00

Delete TAS/BETC(s)

TAS/BETC Entry/Selection Panel

TAS								BETC - TYPE*
SP	ATA	AID*	BPOA	EPOA	A	MAIN*	SUB*	
								(Select BETC-TYPE) ▼

Use to filter favorites list or directly add a TAS/BETC to the TAS/BETC Amount Panel

Add Entered TAS/BETC

Filtered Favorite TAS/BETCs List

TAS									BETC-TYPE
SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB		
		005	2011	2012		0107	000	DISB-DEBIT	
		010	2007	2008		0928	000	DISB-DEBIT	
		012			X	0900	000	DISBAJ-CREDIT	
		017	2010	2014		1205	000	DISB-DEBIT	
		017	2010	2014		1205	000	DISBAJ-CREDIT	
		017	2003	2007		1235	000	DISB-DEBIT	
		020			A	3086	000	DISB-DEBIT	
		020			F	3887	003	DISBBCA-DEBIT	
		060			X	8118	000	INVCERT-DEBIT	
		069			X	1401	000	DISB-DEBIT	

Select one or more TAS/BETCs and add to the TAS/BETC Amount Panel

Add Selected TAS/BETC(s)

14 TAS/BETCs



Schedule – TAS/BETC Panel

- PAM will allow for up to 100 TAS BETCs at the payment level and up to 1,000 at the schedule level. This will be allowed for all (PPD, CCD, CTX) bulk file-based payments.

PPD – Prearranged Payment and Deposit
CCD – Corporate Debit or Credit



PAM Standard Payment Request Format

Schedule Number: ABC123

	Payment Amount	TAS/BETC at Payment Level	TAS/BETC File Totals Summarized	TAS/BETC Certification Totals Summarized	Difference Reported
Payment 1	\$1,000	TAS/BETC 1 = \$500 TAS/BETC 2 = \$300 TAS/BETC 3 = \$200	TAS/BETC 1 = \$600 TAS/BETC 2 = \$400 TAS/BETC 3 = \$500	TAS/BETC 1 = \$600 TAS/BETC 2 = \$500 TAS/BETC 3 = \$400	TAS/BETC 2 = \$100 TAS/BETC 3 = \$100
Payment 2	\$500	TAS/BETC 1 = \$100 TAS/BETC 2 = \$100 TAS/BETC 3 = \$300	Total = \$1,500	minus Total = \$1,500	equals

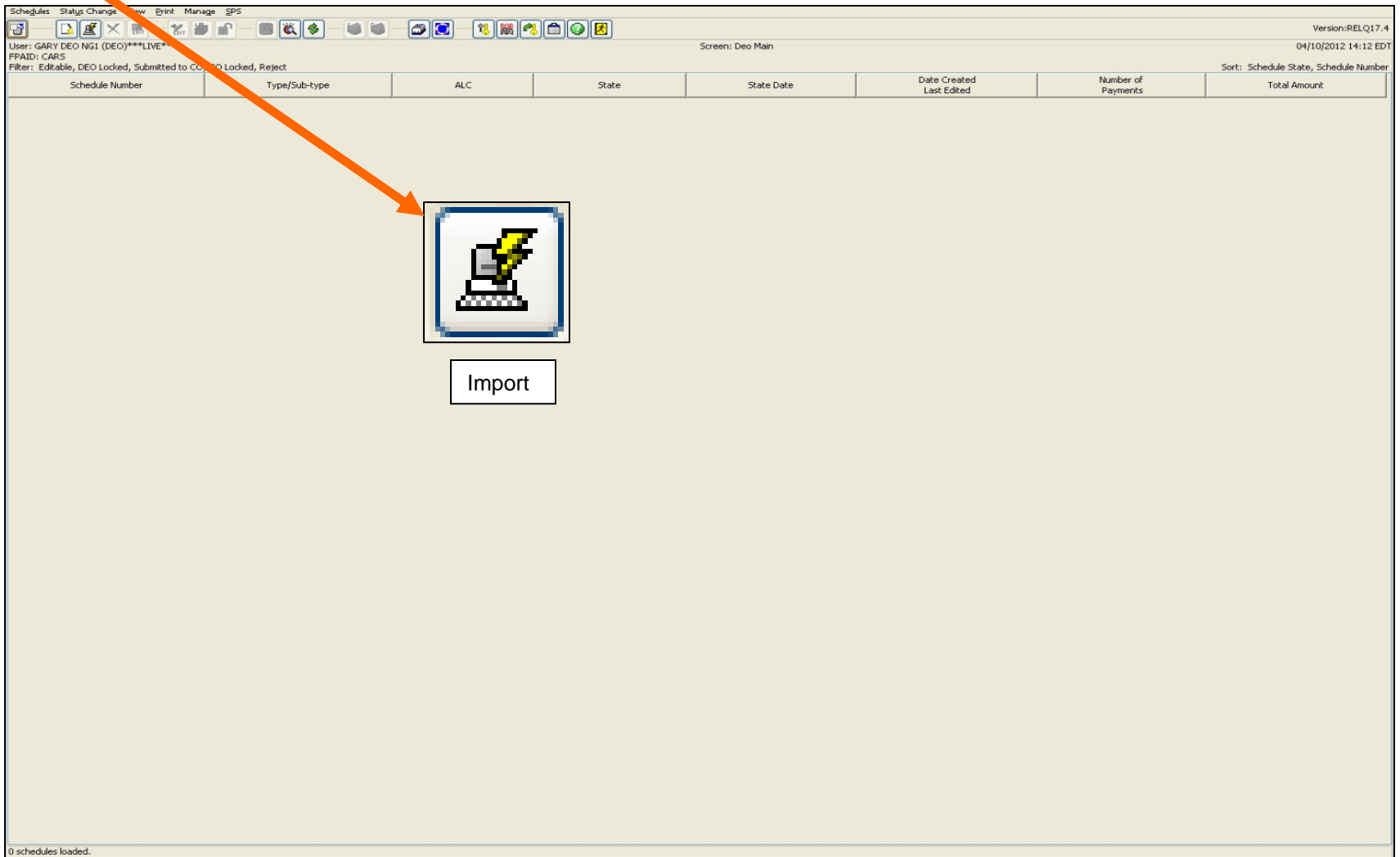
Changes to Third Party Format

- Third party format also known as 440 file format
- Each record contains 440 bytes of data
- Third party format allows agencies to create schedule data in text format and upload into SPS
 - Usually generated by third party applications
 - Avoid human data entry typos
 - Saves time vs. manual key entry
- SPS will support current third party format and a new third party format for GWA-Reporters

SPS-GWA TAS/BETC Testing

- **Test Environment (Elvis) Late 2012**
 - FPA assigned test credentials (iKeys)
 - FPA uploads test files into test environment
 - FPA creates schedules online
- **FPA submits third party test file to FMS for testing**

Schedules Import Button



The screenshot displays a software application window titled "Schedules". The interface includes a menu bar with options like "Status Change", "Print", and "Manage". Below the menu is a toolbar with various icons. The main area features a table with the following columns: "Schedule Number", "Type/Sub-type", "ALC", "State", "State Date", "Date Created Last Edited", "Number of Payments", and "Total Amount". An orange arrow points to a button with a computer and lightning bolt icon, labeled "Import".

Schedule Number	Type/Sub-type	ALC	State	State Date	Date Created Last Edited	Number of Payments	Total Amount
-----------------	---------------	-----	-------	------------	--------------------------	--------------------	--------------

0 schedules loaded.

Schedule Import - Reading Files

Adison SPS
User: GARY DEO NEL (6691125) (11/11/2011) PPAD
Screen: Import
Version: RELQ17.4
04/10/2012 14:15 EDT
Sort: File Name

File Name	Import Status	Schedule Number	Schedule Type/Payment Type	Number of Payments	Total Amount
OCARSIMPORTF02-CARS-20184904.txt	Reading File				
OCARSIMPORTG01-CARS-20184904.txt	Queued for Read				

Reading files...

File Name	Import Status
OCARSIMPORTF02-CARS-20184904.txt	Reading File
OCARSIMPORTG01-CARS-20184904.txt	Queued for Read

Schedule Import - Status

Version: RELQ17.4
04/10/2012 14:15 EDT
User: GARY DEONGI (DEO)***LIVE***
Screen: Import
Sort: File Name

File Name	Import Status	Schedule Number	Schedule Type/Payment Type	Number of Payments	Total Amount
OCARSIMPORTF02-CARS-20184904.txt	Failed Read	OCARSIMPORTF02	Summary/Vendor	5,500	\$11,100.00
OCARSIMPORTG01-CARS-20184904.txt	Successful Read	OCARSIMPORTG01	Summary/Vendor	5,500	\$11,000.00

File Name	Import Status	Schedule Number
OCARSIMPORTF02-CARS-20184904.txt	Failed Read	OCARSIMPORTF02
OCARSIMPORTG01-CARS-20184904.txt	Successful Read	OCARSIMPORTG01

Operation complete. 2 schedules read.

Schedule Import - Error Report in PDF

Schedule Import Errors Report as of 04/10/2012 14:27:48 EDT

File 0CARSIMPORTF01-CARS-20184904.txt has error(s). Cannot import schedule from data.

No.	Record	Positions	Field Name	Error Message	File Data
1	07	51-83	TAS/BETC-Type	TAS/BETC Data violation. A TAS/BETC-Type was found that is not present in the current GWA provided list.	[08120102011 0122000DISB 0]
2	04	141-155	Total Schedule Amount	Invalid schedule amount. 440 field value: 11000.00. Expected value calculated from available TAS/BETCs: 8800.00	[000000001100000]

PAM Testing

- PAM team will perform a series of tests
 - Connectivity
 - File structure validation
 - End-to-end test
 - PAM
 - PACER
 - GWA
- Contact a member of the PAM team at the Kansas City Financial Center (KFC) for more information



Payment Information Repository

PIR Overview

Governmentwide Accounting

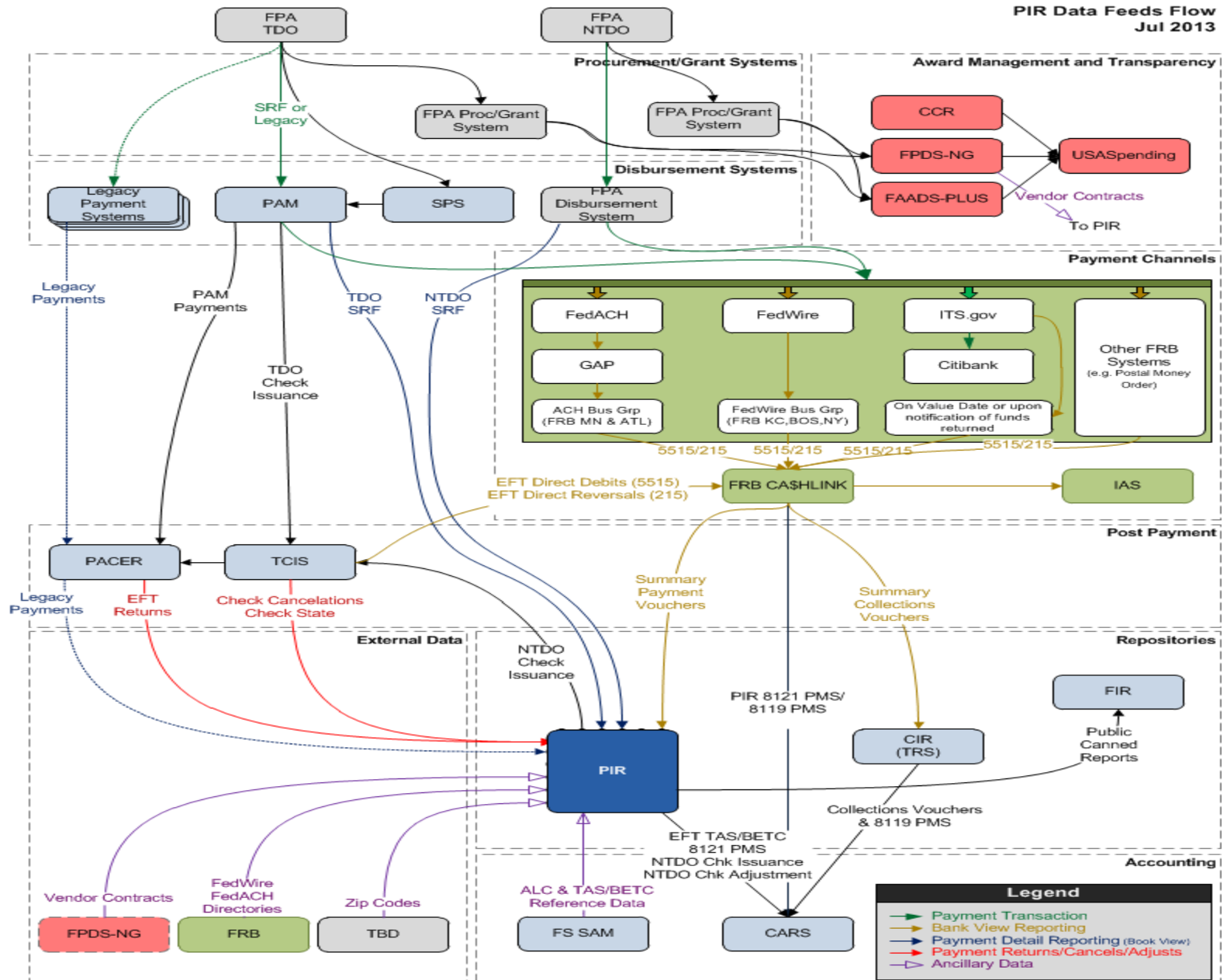
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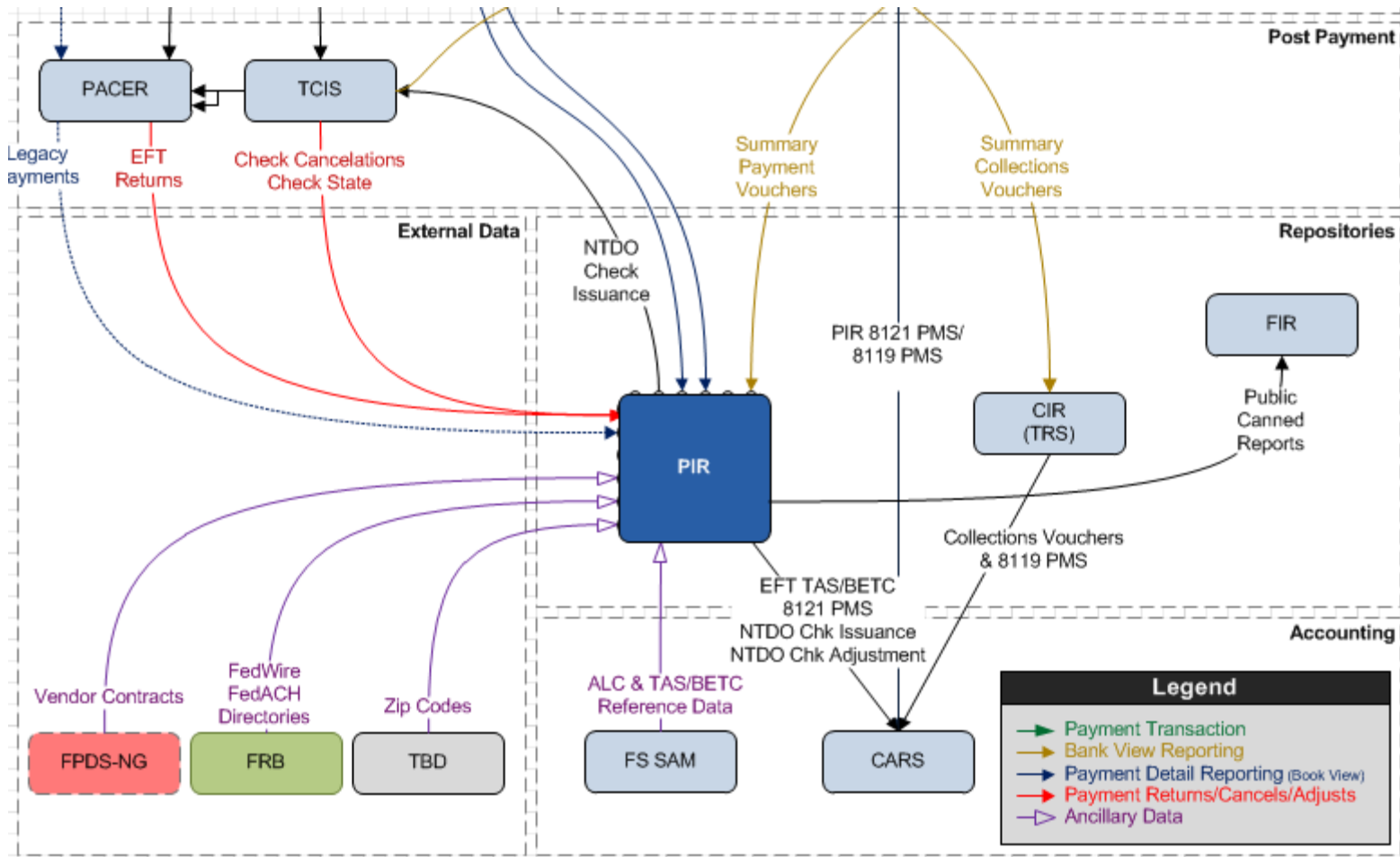
December 11, 2012

PIR Work Flow



PIR Release 4.0
PIR Data Feeds Flow
Jul 2013





PIR Contacts

Name	Role
Project Manager	Karen Brown
Deputy Project Manager	Robert Walker
Business Subject Matter Expert	Margot Kaeser
Executive Sponsor	John Hill
Executive Sponsor	Gavin Jackson

Additional PIR Contacts

PIR Webpage

- <http://fms.treas.gov/pir/index.html>

Agency Outreach

- PIR.Agency.Outreach@fms.treas.gov

PIR Help Desk

- PIR.Help.Desk@fms.treas.gov or 816-414-2340