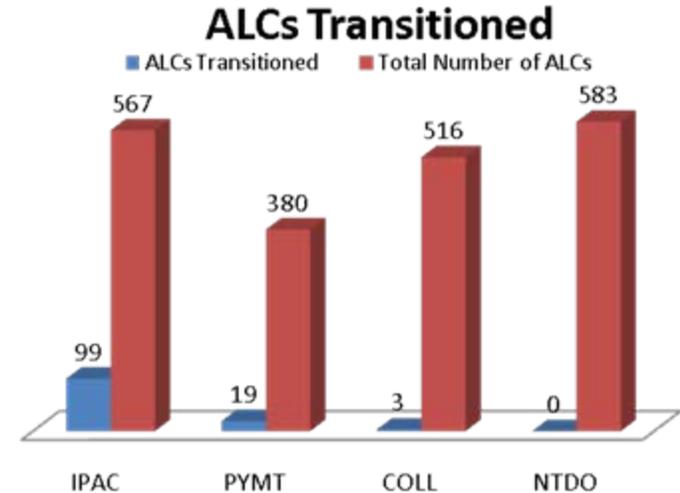


What is PAM?

Payment Application Modernization (PAM) is an effort to standardize and modernize the legacy mainframe based software applications that are used to distribute over 1 billion federal payments annually on behalf of Federal Program Agencies.

ALC Transition Readiness Dashboard – June 2012

Agency	IPAC Reporters	PYMT Reporters	COLL Reporters	Pilots	Total Unique ALCs	Total of Full Reporter	Total Unique Outstanding ALCs
TDO							
Department of Agriculture	10	10		14	48	10	38
Department of Commerce					6		6
Department of Defense	3				8	3	5
Department of Education					11		11
Department of Energy	3	1		2	7		7
Department of Health & Human Services					20		20
Department of Homeland Security				1	87		87
Department of Housing & Urban Development				1	4		4
Department of the Interior	1			2	20		20
Department of Justice	1	1	1		122	1	121
Department of Labor				1	40		40
Department of State	1				3		3
Department of Transportation					14		14
Department of the Treasury	20	4		5	80	4	76
Department of Veterans Affairs					9		9
Environmental Protection Agency					8		8
National Aeronautics and Space Agency				2	11		11
Agency for International Development	48				48	1	47
General Service Administration					3		3
National Science Foundation					1		1
Nuclear Regulatory Commission					1		1
Office of Personnel Management					3		3
Small Business Administration					1		1
Social Security Administration	4				9		9
Others	7	3	2	10	89	2	87
TDO Total	98	19	3		653		632
NTDO				4			
NTDO Total					583		
Total				42	1236	21	1215



Notes:

- The conversion of Payment and Collection ALCs, depend on the source systems TAS/BETC capability
- Reporters – ALCs reporting TAS/BETC classification information in their transactions
- Full Report – ALCs reporting TAS/BETC information in ALL of their transactions
- Pilots – ALCs in the parallel testing phase

Dashboard Summary

Reporter status:	IPAC Reporters: 99/567 PYMT Reporters: 19/380 COLL Reporters: 3/516 NTDO Reporters: 0/583
Pilot status:	IPAC Pilots: 34 PYMT Pilots: 5 COLL Pilots: 2 NTDO Pilots: 4
Recent success :	<ul style="list-style-type: none">-DOJ – Prisons is starting to roll out all of their 109 plus ALCs- USDAs CCC is piloting 14 new ALCs-Other independent commissions are transitioning- Power marketing agencies under DOE
Current challenges:	<ul style="list-style-type: none">-Agencies are waiting for all FMS systems to be TAS/BETC capable to transition (2013)- Accounting software packages (SAP)- Waiting for deadline to draw closer- Resistance to change- Lack of follow through by the agencies
Recent meetings:	<ul style="list-style-type: none">-DOD/GWA Conference-PM Technical/Functional Sessions- Veterans Affairs- BPD's Administrative Resource Center- Potential Collection Reporters: DHS (ICE), National Endowment for the Humanities, and DOJ (Prisons)

SPS Functional Changes

- **SPS-PAM Interface**
 - PAM (“Payment Automation Manager”)
- **SPS-SAM Interface**
 - SAM (“Shared Accounting Module”)
- **SPS-GWA Enhancements – Late August 2012**
 - GWA (“Government-Wide Accounting”)

PAM Web-Site - Formats

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

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



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)



Standard File Format

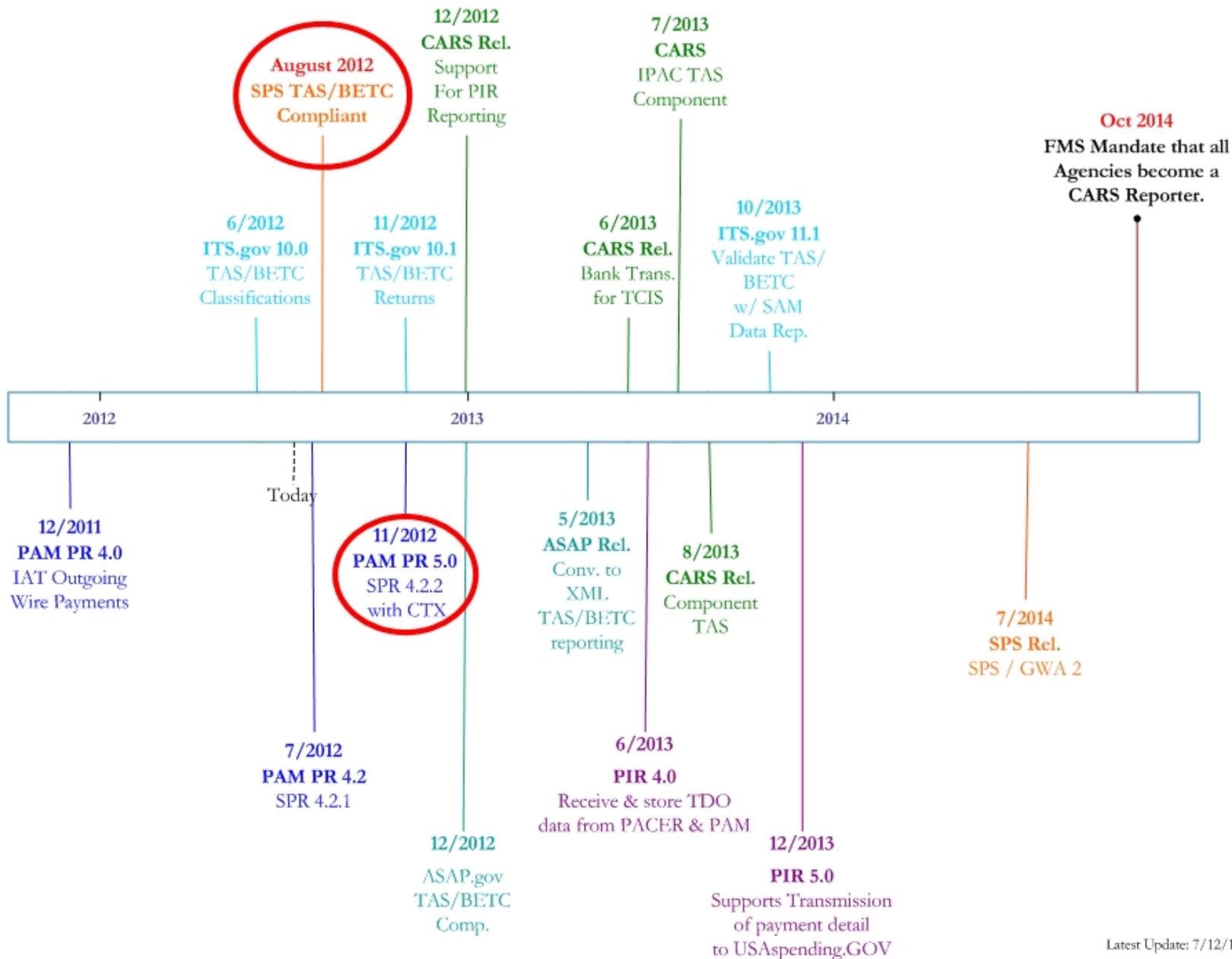
- USD wire payments
- Foreign wire /check payments
- USD to Foreign wire /check payments
- Advanced Rate payments

All file formats can be found at:

<http://www.fms.treas.gov/itsgov/index.html>

FMS Production Timeline

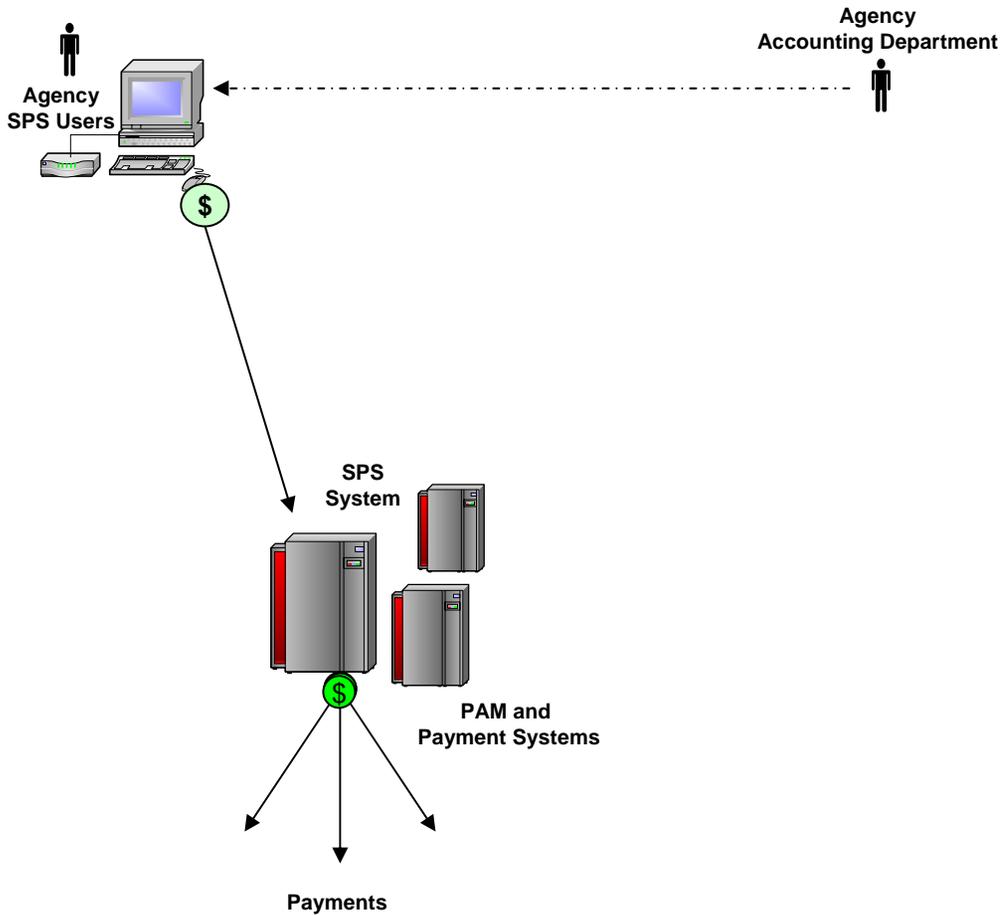
CARS / SPS / PAM / ITS.gov / PIR / ASAP



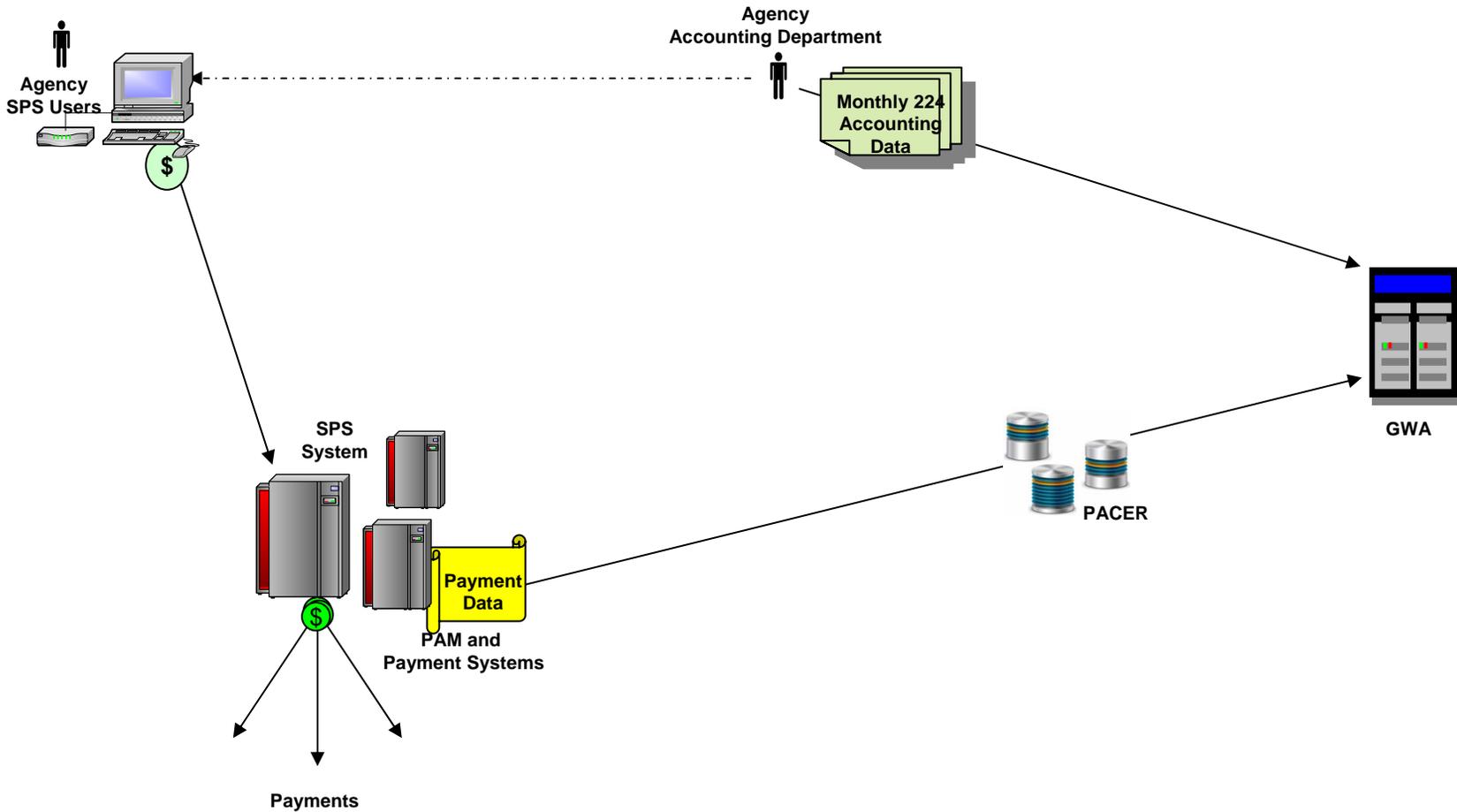
SPS-SAM Interface

- **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

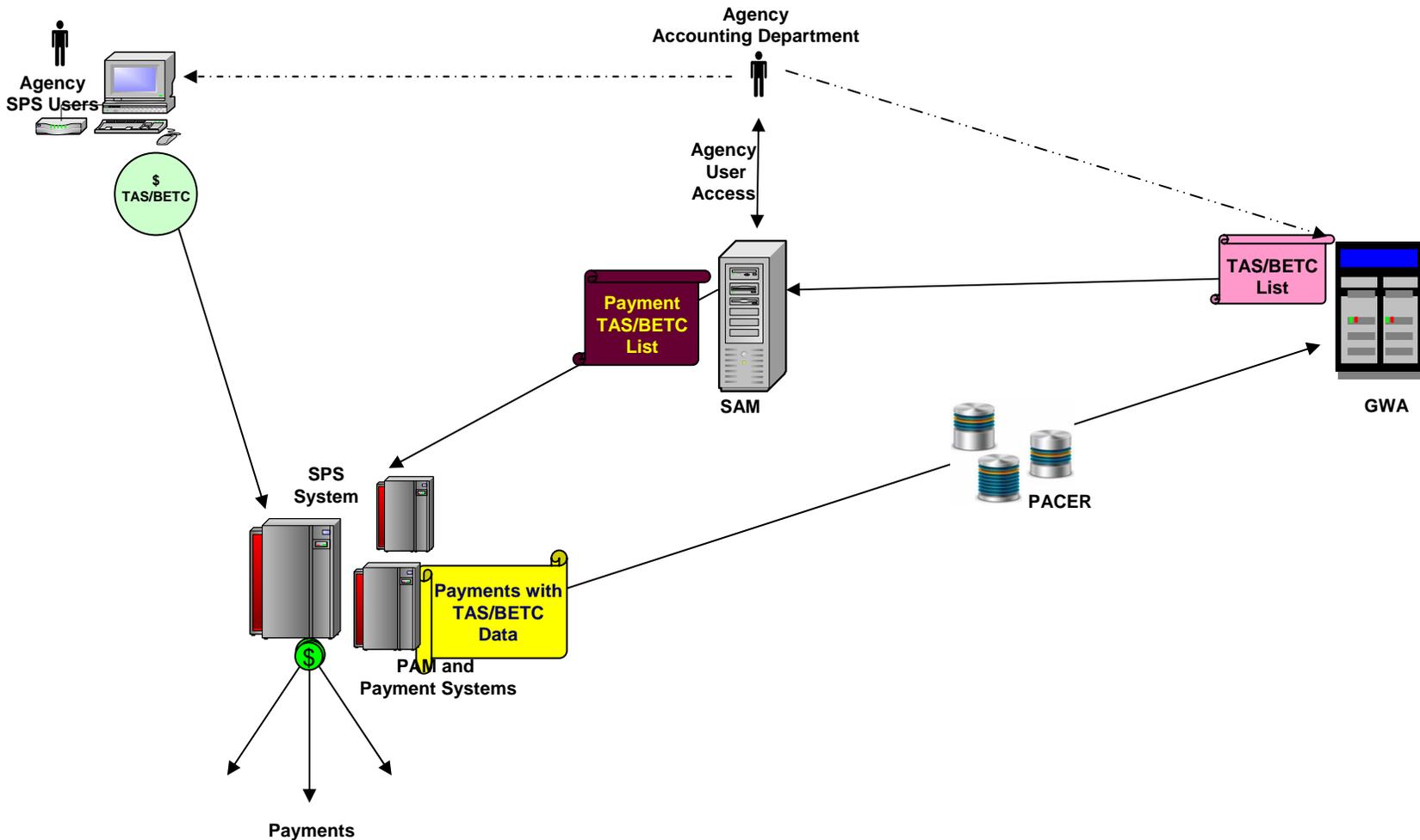
SPS-GWA “Big Picture” - Now



SPS-GWA “Big Picture” - Now (cont.)



SPS-GWA "Big Picture" - Future



Manage Favorite TAS/BETC

Action SPS

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

Screen: Manage Favorite TAS/BETCs List

Version:RELQ17.4
04/16/2012 13:39 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 17
Prefill TAS/BETCs Count 12

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 checked="" type="checkbox"/>			005	2011	2012		0107	000	DISB-DEBIT	Valid
<input checked="" type="checkbox"/>			010	2007	2008		0928	000	DISB-DEBIT	Valid
<input checked="" type="checkbox"/>			010	2007	2009		0928	000	DISB-DEBIT	Invalid
<input checked="" type="checkbox"/>			012			X	0900	000	DISBAJ-CREDIT	Valid
<input checked="" type="checkbox"/>			015	2006	2009		0334	000	DISB-DEBIT	Invalid
<input checked="" type="checkbox"/>			017	2010	2014		1205	000	DISB-DEBIT	Valid
<input type="checkbox"/>			017	2010	2014		1205	000	DISBAJ-CREDIT	Valid
<input checked="" type="checkbox"/>			017	2003	2007		1235	000	DISB-DEBIT	Valid
<input type="checkbox"/>	49		020	2010	2010		0100	001	DISB-DEBIT	Invalid
<input checked="" type="checkbox"/>			020			A	3086	000	DISB-DEBIT	Valid
<input checked="" type="checkbox"/>			020			F	3887	003	DISBBCA-DEBIT	Valid
<input checked="" type="checkbox"/>			060			X	8118	000	INVCERT-DEBIT	Valid
<input checked="" type="checkbox"/>			069			X	1401	000	DISB-DEBIT	Valid
<input checked="" type="checkbox"/>			080	2010	2011		0122	000	DISB-DEBIT	Valid
<input checked="" type="checkbox"/>			086			X	4238	000	INVNFED-DEBIT	Valid
<input checked="" type="checkbox"/>			368	2007	2007		2800	000	DISB-DEBIT	Valid
<input type="checkbox"/>			455			X	4110	000	FHOTXD-DEBIT	Valid

TAS/BETC Entry-Prefill Panel

Enter TAS/BETC and Prefill selection:

Prefill	SP	ATA	AID*	BPOA	EPOA	A	MAIN*	SUB*	BETC - TYPE*
<input checked="" type="checkbox"/>			045	2012	2014		1205	000	DISB-DEBIT

Component TAS Example

Component

Example:

<u>SP</u>	<u>ATA</u>	<u>AID</u>	<u>BPOA</u>	<u>EPOA</u>	<u>A</u>	<u>MAIN</u>	<u>SUB</u>	<u>BETC</u>
		512			X	4331	000	DISB



String

95X4331

Component TAS Example

Component

Example:

SP

ATA

AID

BPOA

EPOA

A

MAIN

SUB

BETC

075

X

6711

001

DISBAJ



String

75X6711.1

PAM SPR Format

- Example TAS/BETC Difference Report

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



TAS/BETC Validation

- Agencies will be required to enter TAS/BETC information in both ITS.gov and SPS
- If TAS/BETCs do not match, payments will not be stopped
- Statement of Difference will be created for any discrepancies

SPS-GWA Enhancements

- **Purpose – Collect Accounting Information**
- **SPS GWA Release – Late August 2012**
 - 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

New Summary Schedule Screen

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

Schedule Type: Summary
 Schedule Number*:
 ALC*: 48110004 - GWA Reporter
 BFC*: 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

TAS/BETC Entry/Selection Panel

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

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

14 TAS/BETCs

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

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

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)

Filtered Favorite TAS/BETCs List

TAS								
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

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

Add Entered TAS/BETC

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

Add Selected TAS/BETC(s)

14 TAS/BETCs

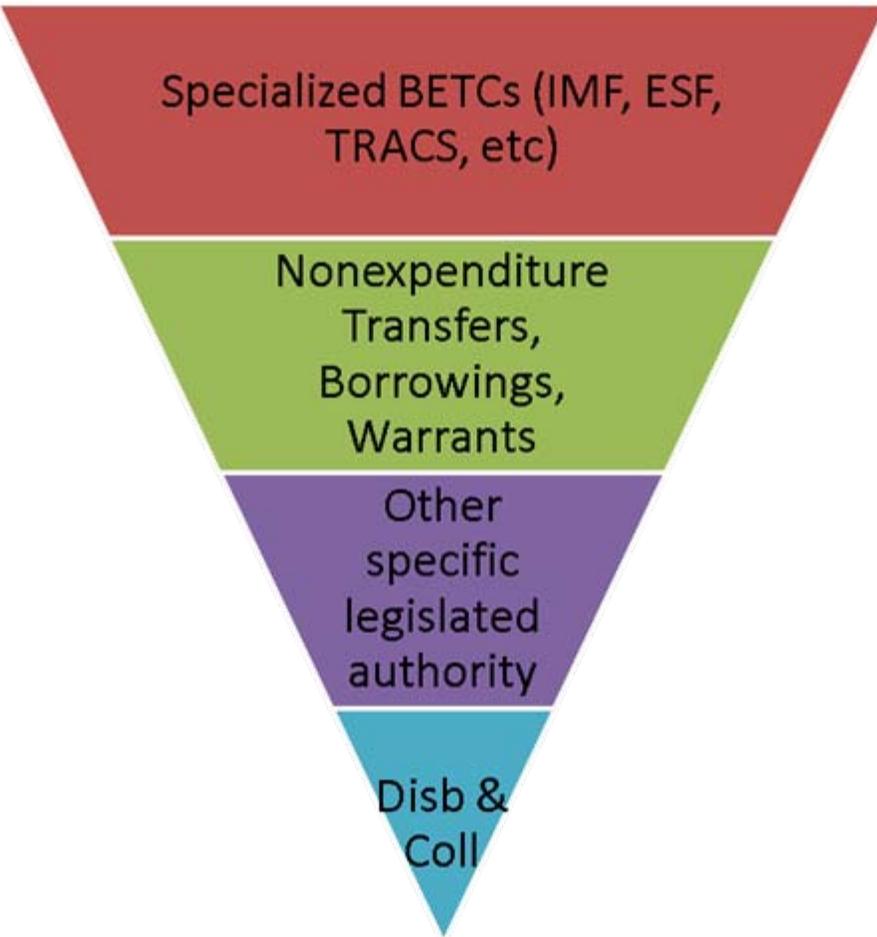
Breaking Down the BETC

- Acronym for Business Event Type Code, BETC refers to an 8-character code that indicates the type of activity being reported (e.g. receipt, disbursement, etc.)
- BETC determines the transaction effect on the TAS' Fund Balance with Treasury
- BETC replaces transaction codes and standard sub-classes but at a more intuitive level of detail.

BETC	BETC Description	Transaction Effect	Transaction Code	Standard Subclass
DISB	Gross Disbursement	Dr (Decrease)	61	
DISBAJ	Adjustment To Gross Disbursements	Cr (Increase)	61	
SALNGMKT	Sale Of Non-Guaranteed Govt Agency Securities In Market	Cr (Increase)	71	97
DISBCA	Payments for Obligations Of Closed Accounts	Dr (Decrease)	61	46

Breaking Down the Business Event Type Codes (BETC)

260 Approx number of BETCs identified in GWA



- 108 are specialized 224 BETCs that are assigned to unique/individualized TAS only, used for specific MTS presentation or exception reporting (Ex: IMF, ESF, TRACS)

- 72 BETCs will be assigned automatically through GWA's ATM application (Nonexpenditure Transfers, Borrowings, Warrants)

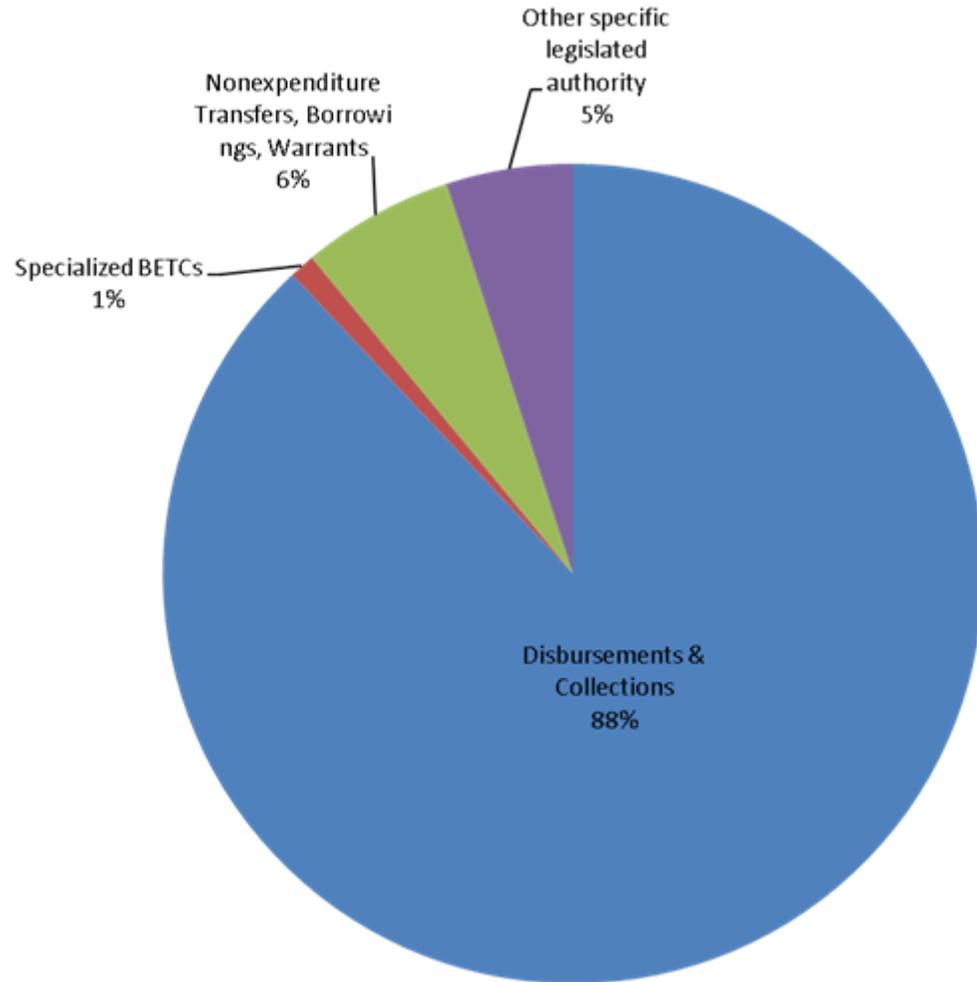
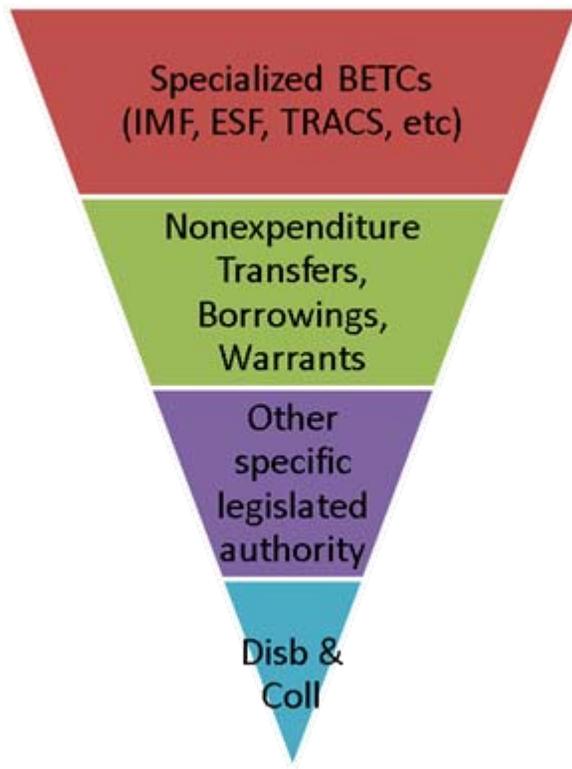
- leaves only 80 that are 224 BETCs, which will need to be submitted by GWA Reporters thru IPAC, SPS

- 72 of which apply to a subset of TAS based on specific legislated authority (INVTSEC, FHOT, etc)

- 4 of which apply to 100% of all Expenditure TAS (DISB, DISBAJ, COLL, COLLAJ)

- 4 of which apply to 100% of all Receipt TAS (COLUVRCT, COLUVRAJ, COLAVRCT, COLAVRAJ)

Transaction Volumes for each BETC category



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 3rd party applications
 - Avoid human data entry typos
- **SPS will support current third party format and a new third party format for GWA-Reporters**



GWA Reporting

Entry Date

Entered into SPS & ITS.gov

Payment #1

Payment - 500 CAD

TAS #1 – 300

TAS #2 – 150

TAS #3 – 50

Payment #2

Payment - 1,000,000 XOF

TAS #1 – 750,000

TAS #2 – 250,000

Value Date

Reported to GWA

Payment #1

Payment - \$501.11

TAS #1 – \$300.66

TAS #2 – \$150.34

TAS #3 – \$50.11

Payment #2

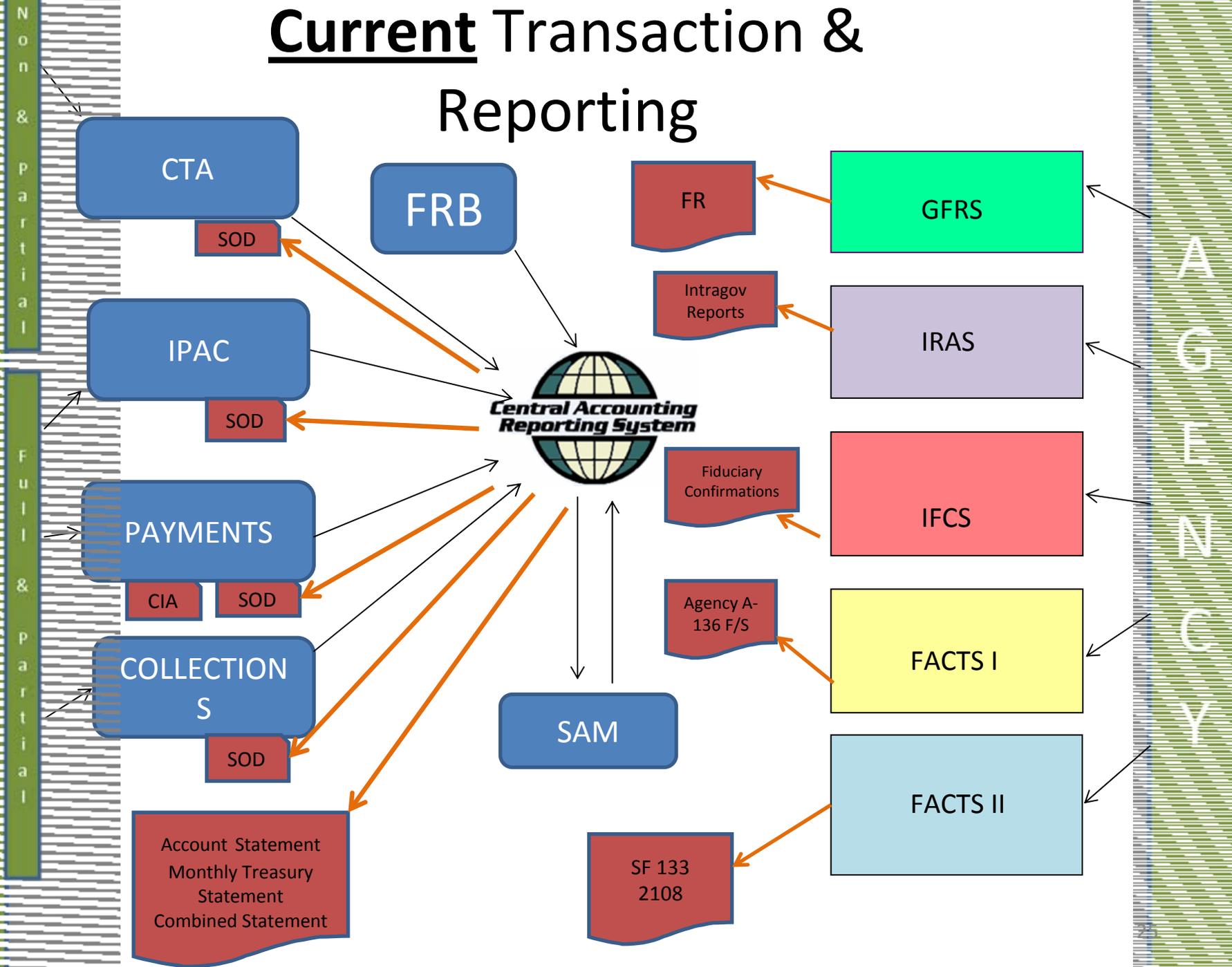
Payment - \$1,977.47

TAS #1 – \$1,483.10

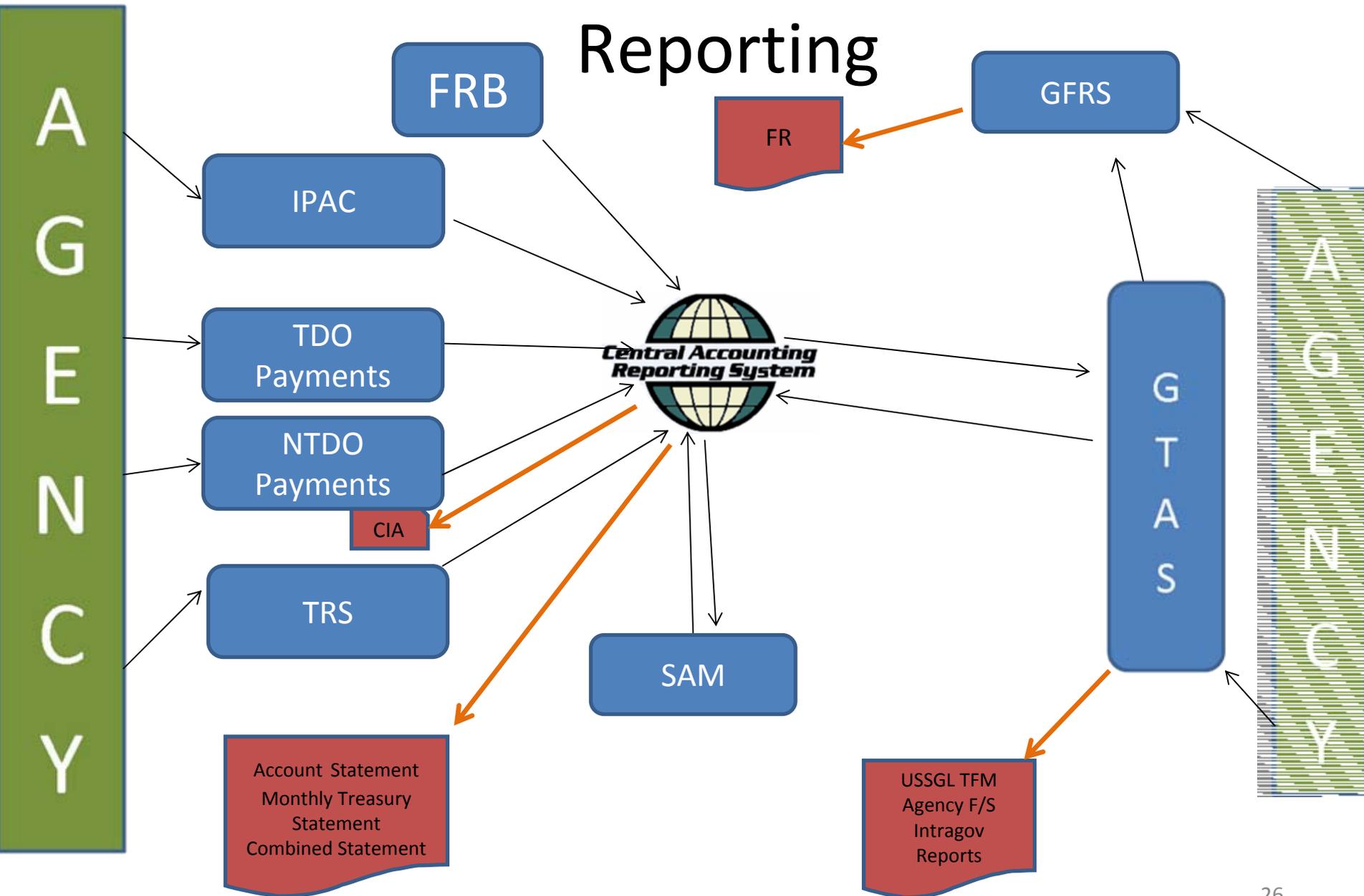
TAS #2 – \$494.37



Current Transaction & Reporting



New Transaction & Reporting



SPS-GWA TAS/BETC Testing

- **Test Environment (Elvis) Mid 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

Schedules Status Change View Print Manage SPS

Version: RELQ17.4

User: GARY DE... (DEO)***LIVE*** Screen: Deo Main 04/10/2012 14:12 EDT

FPaid: CARS

Filter: Editable, DEO Locked, Submitted to CO, CO Locked, Reject Sort: Schedule State, Schedule Number

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



Import

0 schedules loaded.

The image shows a software interface for managing schedules. At the top, there is a menu bar with options: Schedules, Status Change, View, Print, Manage, and SPS. Below the menu bar is a toolbar with various icons. The main area of the interface is a table with columns for Schedule Number, Type/Sub-type, ALC, State, State Date, Date Created/Last Edited, Number of Payments, and Total Amount. The table is currently empty. In the center of the table area, there is a button with a laptop icon and a yellow lightning bolt, labeled 'Import'. An orange arrow points from the top-left corner of the window to this button. At the bottom left of the window, it says '0 schedules loaded.'

Schedule Import – Status

Action: SPS
User: GARY DEO NG1 (DEO)**LIVE***
FPaid: CARS
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	Failed Read	OCARSIMPORTF02	Summary/Vendor	5,500	\$11,100.00
OCARSIMPORTG01-CARS-20184904.txt	Successful Read	OCARSIMPORTG01	Summary/Vendor	5,500	\$11,000.00

Operation complete. 2 schedules read.

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

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]



Functional sessions will focus on high-level application overview, time-line and changes to internal application screens. The target audience: Individuals who have access and work in the payment application on a day to day basis.

Technical sessions will focus on technical changes for each application, which includes a walkthrough of file format data elements for the application upload files. Target audience: Individuals who are responsible for making the program changes.

The following sessions are available:

Functional Sessions:

July 26th – Kansas City, MO
August 7th – Denver, CO
August 8th – Denver, CO
August 15th – Washington DC
September 25th – Chicago, IL
October 23rd – Washington, DC
November 27th – Atlanta, GA

Technical Sessions:

August 9th – Denver, CO
September 26th – Chicago, IL
October 24rd – Washington, DC
November 28th – Atlanta, GA



2012 PAM & SPS Webinars



PAM is offering Webinars to Federal Program Agencies (FPA's) on the PAM Standard Payment Request (SPR) format for the submission of bulk payment files to FMS. All FPA's are required to submit valid component TAS/BETC information to Governmentwide Accounting (GWA) in order to satisfy the CARS reporting requirements. All FPA's who submit bulk payment files to FMS will need to be utilizing the PAM SPR format for their TAS/BETC submissions by October 1, 2014.

PAM:

- Tuesday, August 21st: 2:00 PM - 4:00 AM EST
- Wednesday, October 3rd: 10:00 AM - 12:00 PM EST

SPS is offering Technical and Functional Webinars to FMS customer agencies on the changes related to the TAS/BETC requirements. Participation is optional, but highly recommended. Below are the dates for the webinars sessions:

SPS:

- Wednesday, Sept 19th, 10:00 AM to 12:00 PM EST
- Wednesday, Nov 14th, 12:00 PM to 2:00 PM EST

Additional 2012 FMS Sessions

- **AGA** – San Diego, CA
 - July 30 – August 1, 2012
- **FMS Annual Government Financial Management Conference** – Washington, DC
 - August 20-22, 2012
- **CARS (GWA Day)** – Washington, DC
 - December TBD, 2012

How do I Register?

Register Here: http://www.fms.treas.gov/kfc/register_forum2012.html



- › [Overview: KFC](#)
- › [KFC Program Support](#)
- › [Training & Events](#)
- › [Customer Advisory Board](#)
- › [Correspondence](#)
- › [KFC Dispatch](#)
- › [Background](#)



FMS Payments Functional & Technical Sessions

Purpose

These sessions are being held to provide the FMS Federal Program Agencies (FPAs) with information on how the Governmentwide Accounting (GWA/CARS) Treasury Account Symbol/Business Event Type Code (TAS/BETC) reporting mandate will impact their payment processing.

Why Should I Attend?

On March 23rd, 2012, Commissioner Dave Lebryk, signed a follow-up memo to the January 14th, 2011, memo emphasizing the deadline of October 1, 2014. All FPAs will be required to submit valid component TAS/BETC information on all transaction types, including payments. To comply with this requirement, Agencies will be required to define TAS/BETC information in any FMS payment applications. In addition, Agencies will be required to submit payment data using standard input formats. The formats will report your agency's TAS/BETC information to Governmentwide Accounting (GWA/CARS) in order to satisfy the CARS reporting requirements. To view the memos: http://fms.treas.gov/cfo_ltr.html