

*Secure Payment System*

*SPS*

*Team Work • Making It Happen*





# SPS Highlights

- Client Server
- Payment Application
- Web Based
- Public Key Infrastructure (PKI)
- Accessible
- Available 24x7





# SPS Activity

- Daily Peak Times
  - 10am ET – 4pm ET
  - 2pm ET (highest peak)
- Yearly Peak Times
  - September
  - December





# Fiscal Year 2010

- 214 Federal Program Agencies (FPAs)
- 2400 SPS Users
- 273,012 Schedules
- 1,013,153,277 Items
- Over \$2,254,948,068,309.00





# Challenges & Opportunities

- Browsers
- Java
- Datakey/ActivClient Middleware
- Personal Identity Verification (PIV) (HSPD-12)
- Vista, Windows 7





# Browser & Java

- Web Version
  - Internet Explorer 7 & 8
  - Java 1.6.0\_20
  
- Self-Contained Version
  - Browser-less
  - Java 1.5.0\_11





# Datakey/ActivClient/PIV

- SPS uses Datakey Middleware
- PIV uses ActivClient Middleware as
  - industry standard
- SPS and PIV credentials can coexist
  - FMS PKI Agency Workstation Requirements, Recommendations & Guidelines
- SPS will eventually accept PIV credentials
- Plan to support other Token Middleware
  - Safenet Authentication Client for iKey USB 4000 and/or Windows 7





# SPS Timeline

- Window 7
- PAM - Payment Automation Manager
- SAM - Shared Accounting Module
- GWA - Government-Wide Accounting





# PAM

- Purpose – Replace SPS Host systems
- SPS-PAM3 Release
  - Streaming of Summary Schedules May 2010
- SPS-PAM4 Release
  - Streaming of Type A Schedules Early 2011
- New Streaming Schedules Screen
- Removal of Uncertify Schedule functionality





# SAM

- 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
  - Allow agencies to manage and use a “Favorite List of TAS/BETCs”
  - Validate Favorite List of TAS/BETCs at the time of login, when managing the list, or on demand
  - Force DEOs to use only valid TAS-BETCs in their Schedules





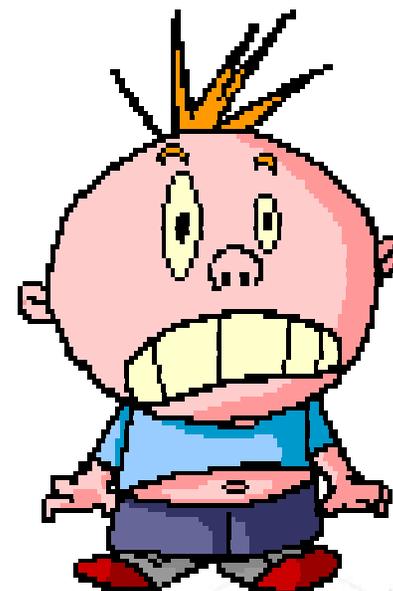
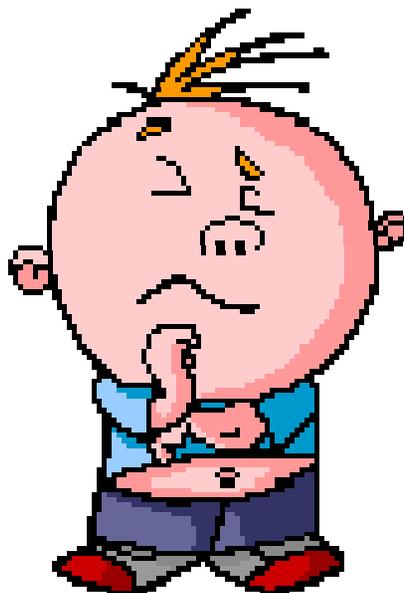
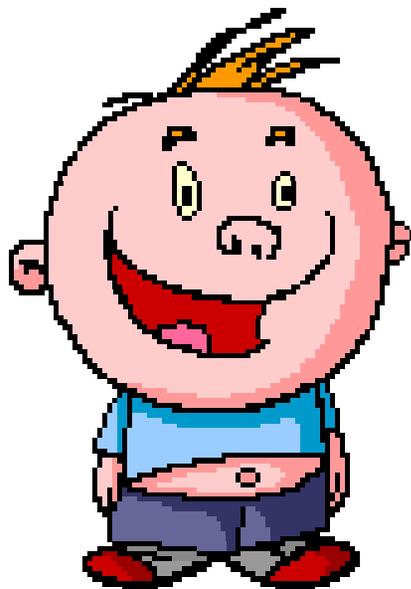
# GWA

- Purpose – Collect Accounting Information
- SPS-SAM/GWA Release – Late 2011
  - Implement new DEO/CO Screens and Functionality
  - TAS-BETC(s) for every payment
  - TAS-BETC(s) for Summary Schedule
  - Favorite TAS-BETCs list with Pre-Fill
  - Garnishment Indicator
  - Procurement/Contract Identifiers
  - International ACH Transactions (IAT)
  - ACH Address Information, Domestic and Foreign
  - Schedule Number expansion to 14 characters



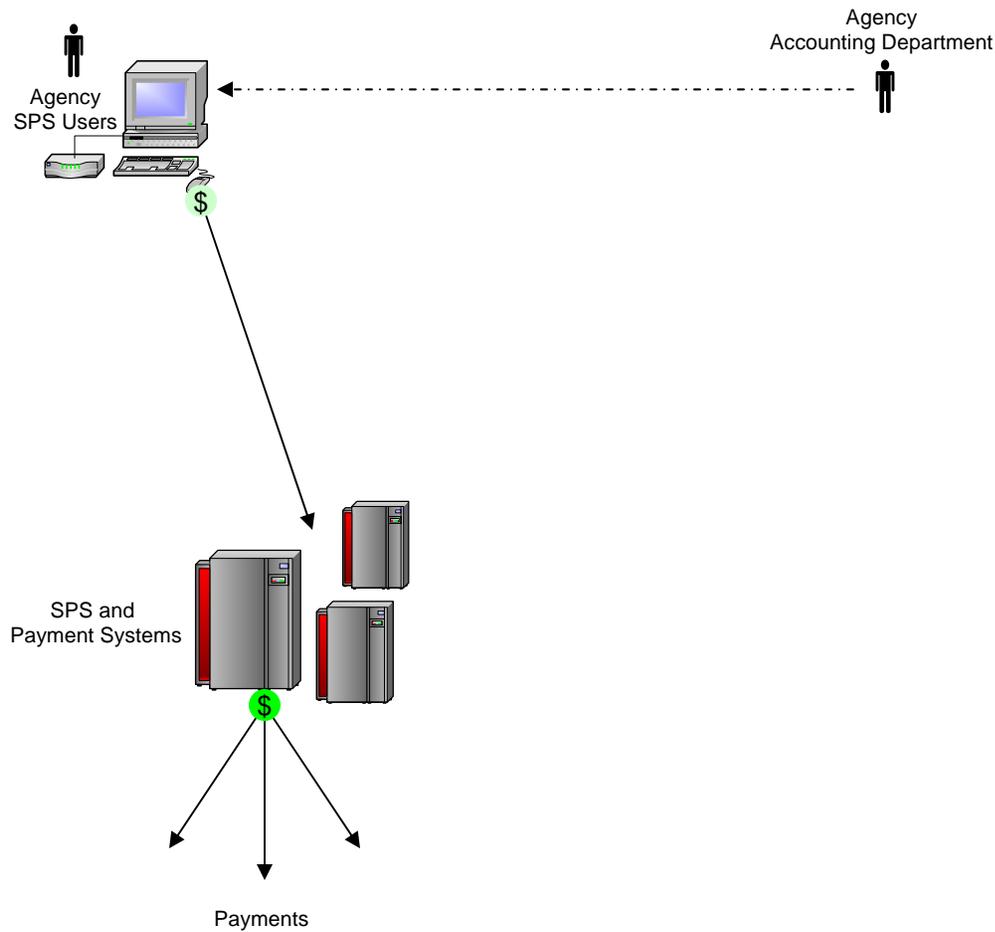


# Questions?





# SPS-GWA “Big Picture” Now

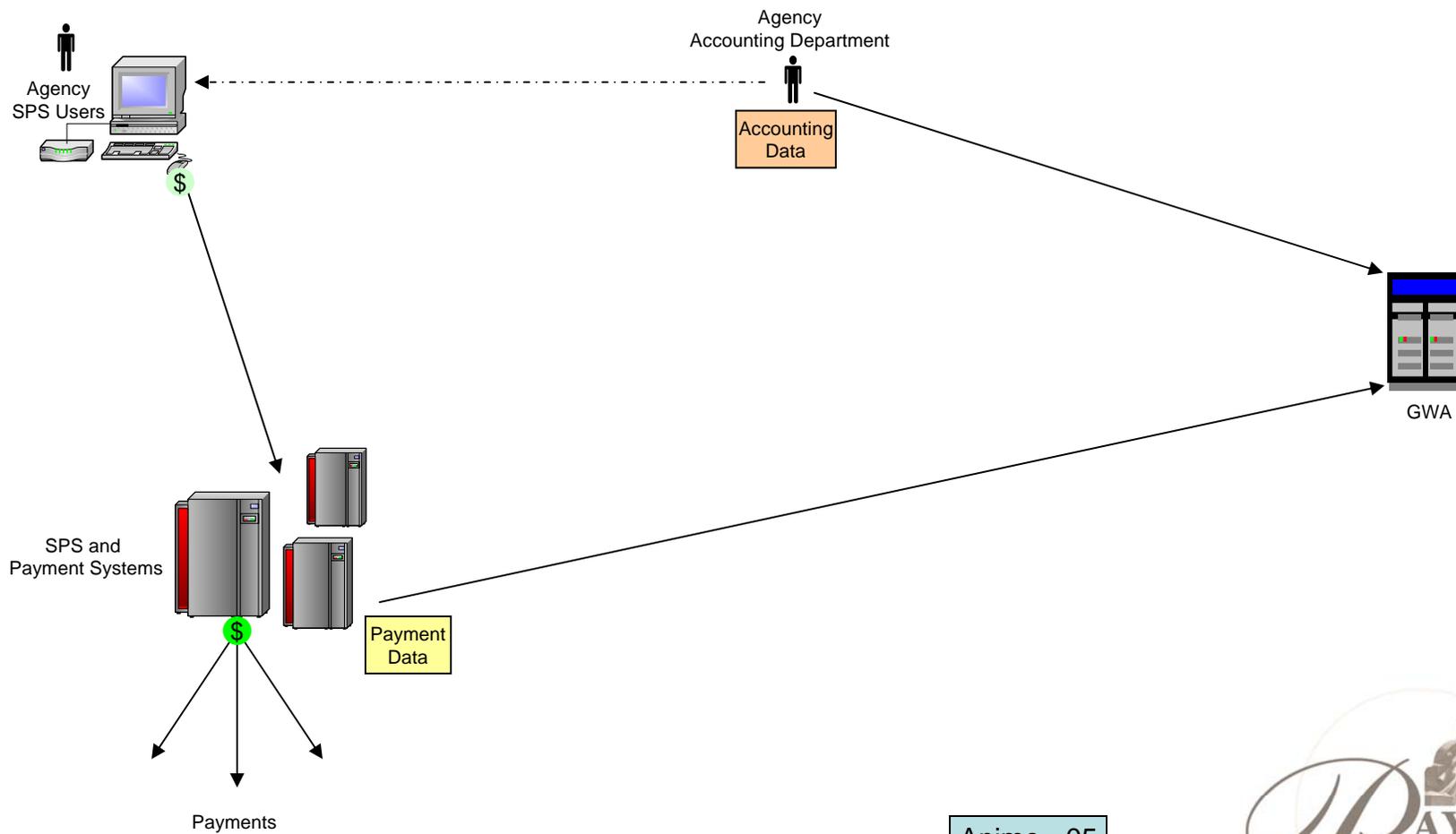


Anime - 02





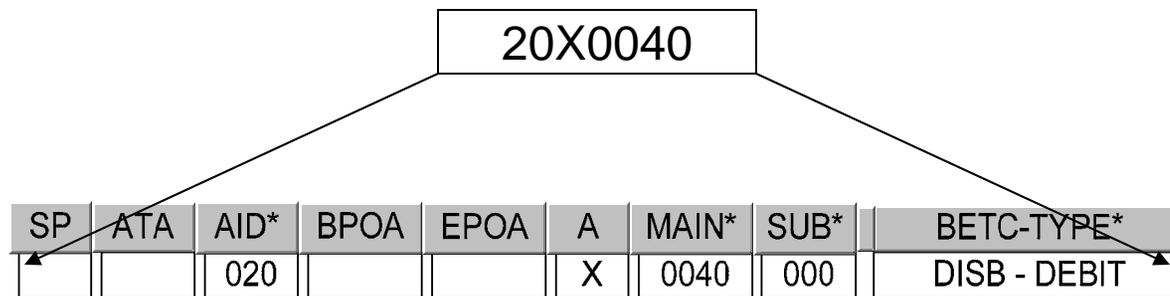
# SPS-GWA “Big Picture” Now (cont.)







# “Treasury Account Symbol” VS. TAS-BETC



[http://www.fms.treas.gov/gwa/factsheet\\_tas.html](http://www.fms.treas.gov/gwa/factsheet_tas.html)





# Current SPS Screens

Schedules Status Change View Print Configure SPS

User: DEO JBUSER (DEO)\*\*\*LIVE\*\*\* Screen: Deo f  
FPA: FPA1  
Filter: Editable, DEO Locked, Submitted to CO, CO Locked, Reject

Schedule Number	Type/Sub-type	Office Number (ALC)	State	State D
0000TESTKAS-33	ACH Salary	00008281	Editable	03/31/2006
0000TESTKAS-34	ACH Salary	00008281	Editable	03/31/2006
0000TESTKAS-35	ACH Salary	00008281	Editable	03/31/2006

**SPS Schedule Create**

Schedule Type: Regular Check

Schedule Sub-Type: Vendor

Vendor

Misc

Tax

SSA Benefit

SSI Benefit

OPM Benefit

RRB Benefit

VA Benefit

Continue



# Current SPS Screens (cont.)

## “Summary”-type Schedule Screen

Action Print Configure SPS

Version:RELQ12.0

User: TEST USER (DEO)\*\*\*LIVE\*\*\* Screen: Create Summary Schedule 08/11/2008 17:31 EDT

FPA: DFPA

Schedule Type Summary Agency Name \*\*\*LIVE\*\*\*

Total Amount \$0.00 Agency Billing Address 1

Destination RFC\* AFC Agency Billing Address 2

Office Number (ALC)\* (Select ALC) Agency Billing Address 3

Schedule Number\* Agency Phone Number

Total Number of Payments\*

**Schedule Details**

Payment Date (MM/DD/YYYY)\*

Summary Type Codes\* Allotments (A)

Sub-Type Codes\* Check (C)

Control Number\*

**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)	Remark (1-7)

Add Delete 1 Edit 2 Update Add Delete 3 Edit 4 Update

Symbol\* Amount\* Schedule Remarks



# New SPS-GWA Screens

Schedules Status Change View Print Configure SPS

User: DEO JBUSER (DEO)\*\*\*LIVE\*\*\* Screen: Deo f  
FPA: FPA1  
Filter: Editable, DEO Locked, Submitted to CO, CO Locked, Reject

Schedule Number	Type/Sub-type	Office Number (ALC)	State	State D
0000TESTKAS-33	ACH Salary	00008281	Editable	03/31/2006
0000TESTKAS-34	ACH Salary	00008281	Editable	03/31/2006
0000TESTKAS-35	ACH Salary	00008281	Editable	03/31/2006

Schedule Type Selection

Schedule Type:

Payment Type:

ALC:



# New SPS-GWA Screens (cont.)

“Summary”-type  
Schedule Screen

Secure Payment System - Self Contained (SPS-SC on-line)

Action Print Manage SPS

User: Test User (DEO)\*\*\*Live\*\*\*    Screen: Create Summary Schedule    MM/DD/YYYY HH:MM EDT  
FPA:FMS1    Version:RELXXXX

**Header Data Panel**

Schedule Type: Summary    Agency Name: \*\*\* Live \*\*\*  
 Schedule Number\*: 0GWA-SUMMARY-1    Agency Billing Address 1: Address Line 1  
 ALC\*: 20180001 - GWA Reporter    Agency Billing Address 2: Address Line 2  
 RFC\*: PFC    Agency Billing Address 3: Address Line 3  
 Total Number of Payments\*: 23,345    Agency Phone: 212-555-1212  
 Total Amount: \$1,123,345.67

**Schedule Details Panel**

Payment Date (MM/DD/YYYY): 06/02/2010  
 Payment Type\*: Vendor  
 Payment Method\*: Check(C)  
 Control Number\*: C123456

**Remarks Data Entry Panel**

AGENCY CAN ENTER COMMENTS REGARDING THE SCHEDULE

**Schedule Level TAS/BETC Amount Panel**

#	SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB	BETC-TYPE	Amount*
1	20	030	020	2010	2010		0010	001	DISB - DEBIT	\$100,000.01
2	20	030	020	2010	2010		0010	001	DISBAJ - CREDIT	(\$100,000.00)
3			020	2010	2011		0011	002	DISBCCA-DEBIT	\$10.00
4			020	2010	2011		0050	000	REDGSEC - DEBIT	\$10.00
5			020	2010	2011		0050	000	REDGSCAJ-CREDIT	(\$0.01)
6			020	2010	2011		3000	000	DISB-DEBIT	\$10.00
7			020			X	5000	000	DISB - DEBIT	\$10.00
8			020			X	6000	000	DISB - DEBIT	\$10.00
9			020			X	6050	001	DISB-DEBIT	\$100,000.00
10			020			X	7000	003	DISB - DEBIT	\$10.00

12 TAS/BETC Entries    TAS/BETC Total: \$100,070.00

**TAS/BETC Entry/Selection Panel**

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

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

**Filtered Favorite TAS/BETCs List**

SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB	BETC-TYPE
20	030	020	2010	2010		0010	001	DISB - DEBIT
20	030	020	2010	2010		0010	001	DISBAJ - CREDIT
		020	2010	2011		0011	002	DISBCCA - DEBIT
		020			X	0040	005	DISBCCA-DEBIT
		020	2010	2011		0050	000	REDGSCAJ-CREDIT
		020	2010	2011		0050	000	REDGSEC-DEBIT
		020	2010	2011		1000	002	DISB-DEBIT
		020			X	2000	005	DISB-DEBIT
		020	2010	2011		3000	000	DISB-DEBIT
		020	2010	2011		4000	000	DISB-DEBIT

20 TAS/BETCs





# New SPS-GWA Screens (cont.)

## TAS-BETC Panels

Schedule Level TAS/BETC Amount Panel

TAS									BETC-TYPE	Amount*
#	SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB		
1	20	030	020	2010	2010		0010	001	DISB - DEBIT	\$100,000.01
2	20	030	020	2010	2010		0010	001	DISBAJ - CREDIT	(\$100,000.00)
3			020	2010	2011		0011	002	DISBBCA-DEBIT	\$10.00
4			020	2010	2011		0050	000	REDGSEC - DEBIT	\$10.00
5			020	2010	2011		0050	000	REDGSCAJ-CREDIT	(\$0.01)
6			020	2010	2011		3000	000	DISB-DEBIT	\$10.00
7			020			X	5000	000	DISB - DEBIT	\$10.00
8			020			X	6000	000	DISB - DEBIT	\$10.00
9			020			X	6050	001	DISB-DEBIT	\$100,000.00
10			020			X	7000	003	DISB DEBIT	\$10.00

12 TAS/BETC Entries TAS/BETC Total: \$100,070.00

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 TAS/BETC Amount Panel.

Filtered Favorite TAS/BETCs List								
TAS								BETC-TYPE
SP	ATA	AID	BPOA	EPOA	A	MAIN	SUB	
20	030	020	2010	2010		0010	001	DISB - DEBIT
20	030	020	2010	2010		0010	001	DISBAJ - CREDIT
		020	2010	2011		0011	002	DISBBCA - DEBIT
		020			X	0040	005	DISBCA-DEBIT
		020	2010	2011		0050	000	REDGSCAJ-CREDIT
		020	2010	2011		0050	000	REDGSEC-DEBIT
		020	2010	2011		1000	002	DISB-DEBIT
		020			X	2000	005	DISB-DEBIT
		020	2010	2011		3000	000	DISB-DEBIT
		020	2010	2011		4000	000	DISB-DEBIT

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

20 TAS/BETCs



# New SPS-GWA Screens (cont.)

“Manage Favorite TAS-BETCs” Screen

Secure Payment System - Self Contained (SPS-SC on-line) Version Rel:XXX.X

Action SPS User: Debbie Dugan (DEO) Screen: Manage Favorite TAS/BETCs List MM/DD/YYYY HH:MM EST

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

Manage Favorite TAS/BETCs List Panel

**Favorite TAS/BETCs List for FPAID: XXXX**

PreFill	TAS							BETC-TYPE	Status	
	SP	ATA	AID	BPOA	EPOA	A	MAIN			SUB
<input checked="" type="checkbox"/>			001	2010	2010		0010	000	DISB - DEBIT	Valid
<input type="checkbox"/>			001	2010	2010		0010	000	DISBAJ - CREDIT	Valid
<input type="checkbox"/>	22	022	002	2009	2010		0010	001	DISBBCA - DEBIT	Valid
<input checked="" type="checkbox"/>			003			X	0020	000	INVST - DEBIT	Valid
<input type="checkbox"/>			004	2009	2011		0021	001	DISB - DEBIT	Invalid
<input type="checkbox"/>	23	023	005			X	0022	000	DISB - DEBIT	Valid
<input type="checkbox"/>			006	2009	2010		0023	001	DISBBCA - DEBIT	Valid
<input checked="" type="checkbox"/>		023	007			X	0024	000	INVST - DEBIT	Valid
<input type="checkbox"/>			008	2009	2011		0025	001	DISB - DEBIT	Invalid
<input type="checkbox"/>	23		009			X	0026	000	DISB - DEBIT	Valid
<input checked="" type="checkbox"/>			010	2010	2010		0027	000	DISB - DEBIT	Valid
<input type="checkbox"/>			011	2010	2010		0040	000	DISBAJ - CREDIT	Valid
<input type="checkbox"/>	22	022	012	2009	2010		0050	001	DISBBCA - DEBIT	Valid
<input checked="" type="checkbox"/>			013			X	0060	000	INVST - DEBIT	Valid
<input type="checkbox"/>			014	2009	2011		0070	001	DISB - DEBIT	Invalid
<input type="checkbox"/>	23	023	015			X	0080	000	DISB - DEBIT	Valid
<input type="checkbox"/>			016	2009	2010		0090	001	DISBBCA - DEBIT	Valid
<input checked="" type="checkbox"/>		023	017			X	0100	000	INVST - DEBIT	Valid
<input type="checkbox"/>			018	2009	2011		0101	001	DISB - DEBIT	Invalid
<input type="checkbox"/>	23		019			X	0102	000	DISB - DEBIT	Valid
<input type="checkbox"/>			020	2009	2011		0103	001	DISB - DEBIT	Invalid
<input type="checkbox"/>	23	023	021			X	0104	000	DISB - DEBIT	Valid
<input type="checkbox"/>			022	2009	2010		0105	001	DISBBCA - DEBIT	Valid
<input checked="" type="checkbox"/>		023	023			X	0106	000	INVST - DEBIT	Valid
<input type="checkbox"/>			024	2009	2011		0107	001	DISB - DEBIT	Invalid
<input type="checkbox"/>	23		025			X	0108	000	DISB - DEBIT	Valid

30 TAS/BETCs Add Delete Edit Update

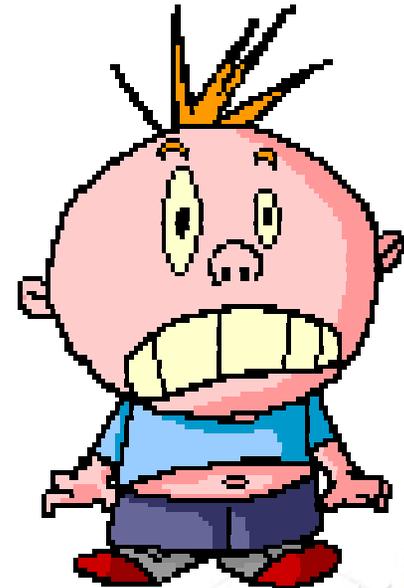
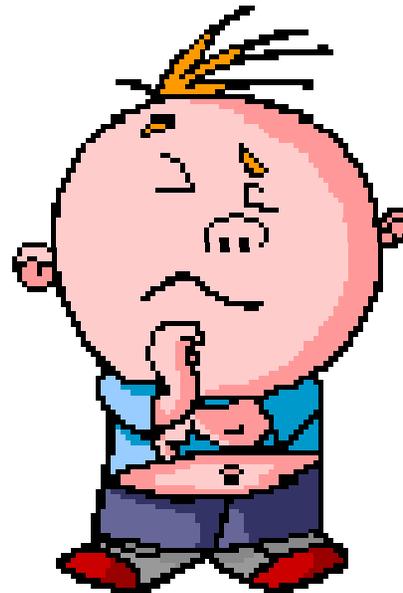
TAS/BETC Entry-PreFill Panel

Enter TAS/BETC and PreFill selection:

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



# More Questions?





# 2010 FMS Survey SPS

- Performance
  - Agency Firewall/Proxy Settings
  - Agency Internet Service Quality and Reliability
  - Use of Dial-Up
  - Machines





# 2010 FMS Survey SPS

- Availability
  - 24/7
- Upgrades/Updates
- Offline
- Vista
- Windows 7





# 2010 FMS Survey SPS

- User Manuals
  - Access via User Menu
- Self Contained
- Screen Sizing
- User enrollment Process





# 2010 FMS Survey SPS

- Saving Files/Reports
- Password Reset for IKeys/Credential
- Dialup





# 2010 FMS Survey SPS

## SPS Help Desk and Support:

For any SPS questions, issues, or comments, please contact your SRFC.

AFC 512-342-7300 [afc.operations@fms.treas.gov](mailto:afc.operations@fms.treas.gov)

KFC 816-414-2340 [kfc.sps.help.desk@fms.treas.gov](mailto:kfc.sps.help.desk@fms.treas.gov)

PFC 215-516-8034 [pfc.eob.operators@fms.treas.gov](mailto:pfc.eob.operators@fms.treas.gov)

SFC 510- 594-7144





# More Questions?

