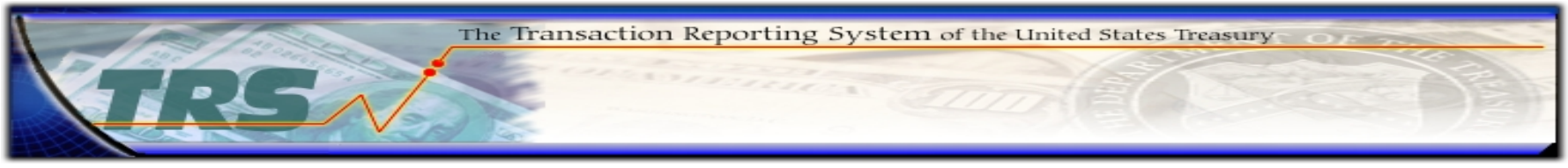


19th Annual Government Financial Management Conference Break-out Session

The Transaction Reporting System:
Making Sense of the TRS Preparations -
Learning More, Providing Input, and Getting Ready for TRS

August 4, 2009

Presenters:

Christina Cox
Stanley Frye
Monica Shelton
Kay Gilley
Linda Howard

Department of the Treasury
Financial Management Service

PNC

Agenda

- A Detailed Comparison: TRS to CA$HLINK II
- Release Timelines
- Reports & File Transmissions
- Preparing Your Agency for Transition to TRS

A Detailed Comparison: TRS to CA$HLINK II

An Overview Comparison

CA$HLINK II

- A deposit reporting application
- Supports multiple functions including deposit reporting, Fedwire and REX transaction processing, cash concentration, and voucher corrections
- Does not support reporting of Treasury Account Symbols (TAS) & Business Event Type Codes (BETC)

TRS

- Will report both deposits & detail of collection transactions
- Solely a reporting solution for deposits and the detail of collection transactions
- Will support reporting of classification codes to GWA

Comparing TRS Data to CA$HLINK II

Data

Data	CA$HLINK II	TRS
Deposit Data (Collections Vouchers-215, 5515)	Yes	Yes
Collection Transaction Detail Data	Limited; Fedwire and REX only	All that is available from collection sources
Adjustments and Corrections made in STAR	Yes	No
Vouchers for payments made through FRB	Yes	No
Classification codes (TAS/BETC or Classification Key/Value)	No	Yes
Additional Deposit Data entered in TGAnet	No	Yes

Comparing TRS Features to CA$HLINK II

Features / Functions

Feature/Function	CA$HLINK II	TRS	Notes
Online Reports	Yes Limited	Yes	**CA$HLINK II:** -Reports of vouchers -Fedwire messages -REX ACH **TRS**: -Integrated reports of vouchers and collection transaction detail
Scheduled production of downloadable files	Yes Limited	Yes	**CA$HLINK II:** -Comma delimited data for vouchers and Fedwire messages -ACH format for REX data **TRS**: -Vouchers and collection transaction detail for all available transactions -Comma delimited, Excel, or PDF formats as generated by Business Objects -FMS Transaction Schema (XML) format available

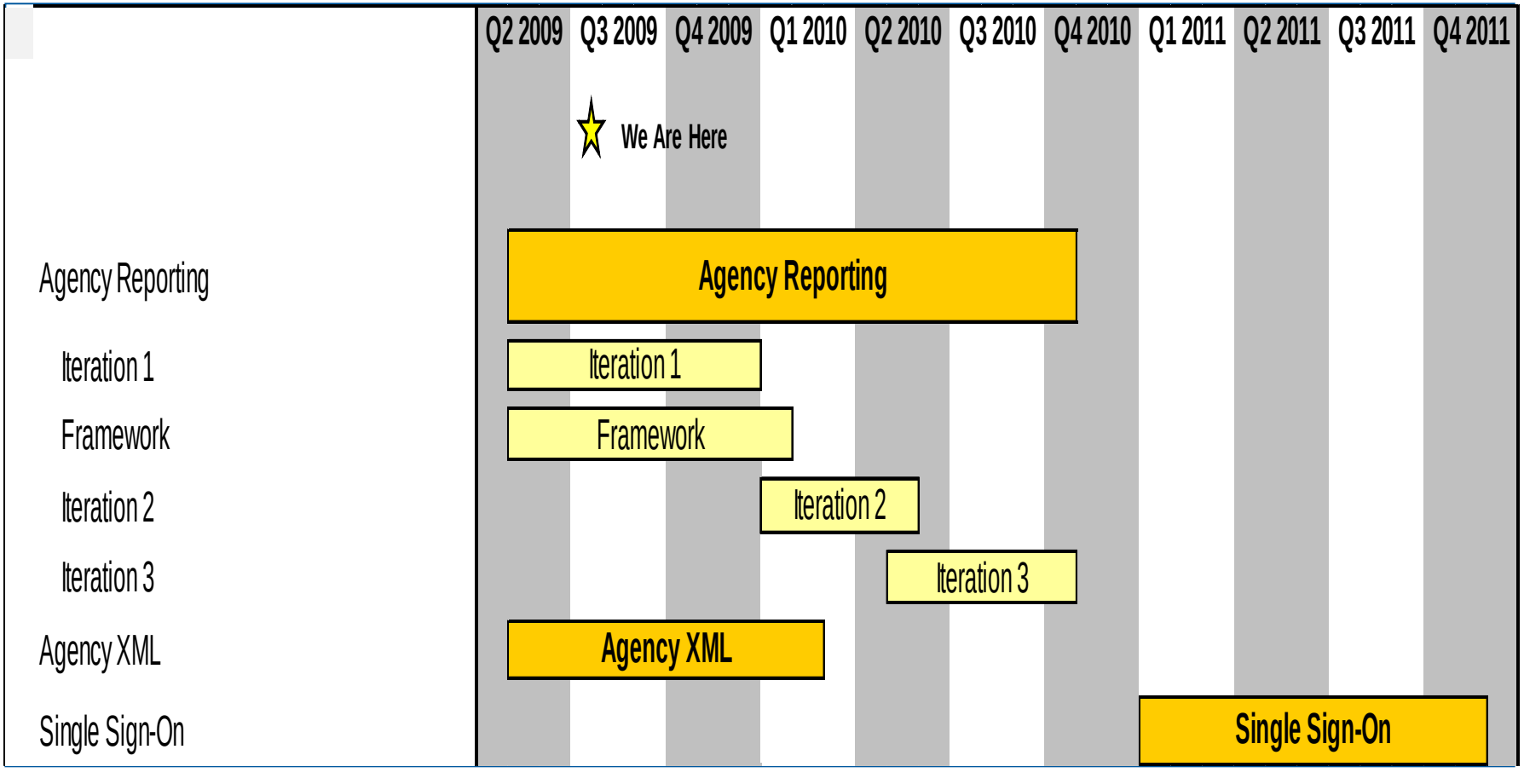
Comparing TRS Features to CA$HLINK II

Features / Functions (continued)

Feature/Function	CA$HLINK II	TRS	Notes
Security Based on ALC	Yes	Yes	**TRS:** -In the future, access may also be restricted using CGAC Organization Codes
File Transmissions	Yes	Yes	**CA$HLINK II:** -Custom formats were used in some cases -Transmissions primarily by Connect:Direct **TRS:** -Only FMS XML Transaction Schema -Transmissions using Connect:Direct
User access software	PC-based	Web-based	
Voucher & Fedwire Corrections	Yes	No	
Create REX returns & Fedwire reversals	Yes	No	
Online entry of deposit data	Yes	No	

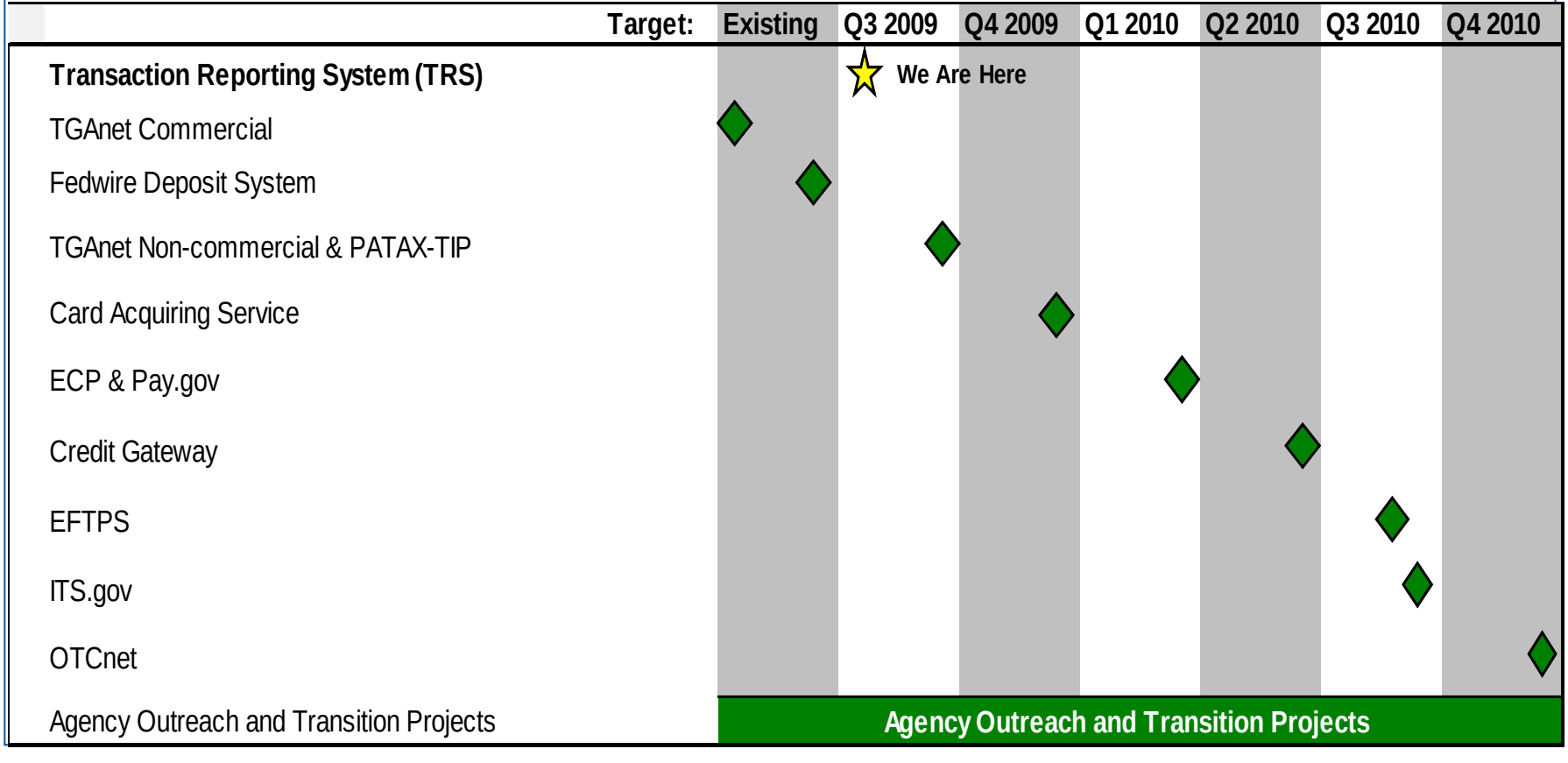
Release Timelines

TRS Timeline – Software Release Projects



The Transaction Reporting System of the United States Treasury

TRS Collection Data Availability Plan



TRS & Other Treasury Initiatives

- TRS will receive data from a limited number of sources.
- Other Treasury initiatives will consolidate legacy data sources into modernized collection channels.
- Obtaining all of your agency's data through TRS is dependent on having data reported through these Treasury sources:
  - Over-the-counter collections need to be reported through either Treasury General Account Deposit Reporting Network (TGAnet) or Paper Check Conversion (PCC).
  - Lockbox transactions that are settled through financial agents need to be reported through Electronic Check Processing (ECP).
  - Corrections and adjustments need to be reported to TRS by the channel application instead of being reported directly into CA$HLINK II.

Reports &
File Transmissions

Reports

- TRS generates reports via a commercial off-the-shelf product called Business Objects (BO)
- Reports can be accessed online and downloaded into PDF, Excel and CSV formats
- User can customize standard reports with search criteria and save to a personal folder
- Reports can be scheduled

Sample Voucher Report

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Transaction Reporting System (TRS)

Voucher Report

Search Criteria

Business Date:	Between 4/1/2009 and 7/10/2009
CAN:	All
ALC:	All
Voucher Number:	All
Amount:	Between $0 and $500,000,000

Deposit Date:	Between 12/1/2007 and 6/24/2009
Voucher Date:	Between 12/1/2007 and 6/24/2009
ABA:	All
Collection System:	All

Sort Order

Business Date, CAN, ALC, Voucher Type

Report Summary

Total Credit Amount	Total Debit Amount	Total Net Amount	Total Credit Count	Total Debit Count	Total Count of Vouchers
$25,273,276,059.66	$15,775,043.27	$25,257,501,016.39	1,765	199	1,964

Vouchers

Voucher Number	Voucher Date	Voucher Amount	Voucher Type	Voucher ALC	CAN	Deposit Date	Business Date	Collection System	Number of Financial Transactions
435085	06/19/2009	$814,970.88	215	08278685	012981	06/19/2009	06/22/2009	TGAnet	0
435328	06/19/2009	$71.25	215	08278692	013521	06/19/2009	06/22/2009	TGAnet	0
435385	06/19/2009	$3,845.00	215	08278681	013811	06/19/2009	06/22/2009	TGAnet	0
435280	06/19/2009	$2,845.00	215	08273921	016401	06/19/2009	06/22/2009	TGAnet	0
435351	06/19/2009	$3,690.10	215	01666375	025602	06/19/2009	06/22/2009	TGAnet	0
435256	06/19/2009	$300.00	215	01908636	027082	06/19/2009	06/22/2009	TGAnet	0
434935	06/18/2009	$5,010.00	215	01666375	027082	06/19/2009	06/22/2009	TGAnet	0
435456	06/19/2009	$94,247.00	215	08278647	027082	06/19/2009	06/22/2009	TGAnet	0
435258	06/19/2009	$110.00	215	01908636	027082	06/19/2009	06/22/2009	TGAnet	0
434683	06/18/2009	$180.00	215	07317731	027082	06/19/2009	06/22/2009	TGAnet	0
435255	06/19/2009	$175.00	215	01908636	027082	06/19/2009	06/22/2009	TGAnet	0
435669	06/19/2009	$16,112,128.17	215	02374355	029792	06/19/2009	06/22/2009	TGAnet	0
435426	06/19/2009	$105.00	215	02374355	029792	06/19/2009	06/22/2009	TGAnet	0

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Sample Voucher Detail Report

Generated:	Jul 10, 2009 2:29:19 PM

Transaction Reporting System (TRS)

Voucher Detail Report

Deposit Information

Voucher Number:	074756
Voucher Date:	04/17/2009
Voucher Amount:	$739.00
Voucher ALC:	23743555
Business Date:	06/26/2009
CAN:	029782
Adjustment Indicator:	Y
Adjustment Reason:	Other
Adjustment Reference ID:	
Financial Transaction Count:	0
Source Cashflow ID:	
Cashflow Name:	
Reference Number:	414988
Reference Code:	20002
Reference Name:	

Deposit Date:	04/17/2009
Credit Indicator:	Y
Voucher Type:	215
ABA:	061000227
Financial Institution Name:	
Deferred 1 Day Amount:	
Deferred 2 Day Amount:	
CLII Trace Number:	
Collection System:	
Office Location Code:	
Commercial Indicator:	Y
Cost Center Work Unit Code:	
Revenue Source Code:	
Federal Account Key Code:	

Reference Text

Voucher Comments
Check in the amount of $82.88 was processed as $821.88.

Additional Data

Foreign Currency Amount:	
Foreign Currency Code:	
Foreign Exchange Rate:	
Foreign Check Indicator:	

Accounting Period:	
Receipt From Date:	
Receipt To Date:	

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Page 1 of 2

Sample Voucher Detail Report-P. 2

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Transaction Reporting System (TRS)

Voucher Detail Report

Organization Hierarchy

Hierarchy Label	Level	Code

Reported Classification Details

CKey Class Name	CKey Class Value	Tax Class Code	Classification Total Amount
Tax Class	20-0101		$739.00

TAS								BETC	Classification Total Amount
Sub Lvl Prefix	Alloc Xfer Agency ID	Agency ID	Begin Avail	End Avail	Avail Type	Main Acct	Sub Acct		

Program Data

Reference Number	Reference Code	Reference Name	Reference Text

User Data Content

Sample Financial Transaction Summary Report

Generated:	Jun 24, 2009 2:22:00 PM

Transaction Reporting System (TRS)

Financial Transaction Summary Report

Search Criteria

ALC:	All
CAN:	All
Voucher Number:	All
Collection System:	All
Business Date:	Between 1/1/2009 and 6/24/2009

Financial Transaction Status:	All
Settlement Date:	Between 1/1/2009 and 6/24/2009
Source Agency Account ID:	All
Cash Flow ID:	All
Amount:	Between $0 and $2,000,000,000

Sort Order

ALC, Collection System, Settlement Date

Report Summary

Total Debits	Total Credits	Net Total	Number of Transactions
$4,819,685.13	$3,002,429,260.30	$2,997,609,575.17	79

Financial Transactions

Voucher Number	ALC	Source Financial Transaction ID	Financial Transaction Status	Financial Transaction Type	Collection System	Credit Ind	Business Date	Settlement Date	Financial Transaction Amount	Sending ABA
232575	02384910	20071226000039	Settled	Collection	FDS	Y	12/26/2007	12/26/2007	$212,267,975.33	042000314
232575	02384910	20071226000040	Settled	Collection	FDS	Y	12/26/2007	12/26/2007	$78,462,032.73	042000314
232575	02384910	20071226000057	Settled	Return	FDS	N	12/26/2007	12/26/2007	$587,448.60	043000261
232575	02384910	20071226000058	Settled	Return	FDS	N	12/26/2007	12/26/2007	$1,307,284.02	026009593
232575	02384910	20071226000078	Settled	Collection	FDS	Y	12/26/2007	12/26/2007	$620,517.00	054001220
232575	02384910	20071226000090	Settled	Collection	FDS	Y	12/26/2007	12/26/2007	$392,766.30	021000021

Sample Fedwire Summary Report

Generated:	Jun 24, 2009 4:27:47 PM

Transaction Reporting System (TRS)

Fedwire Message Summary Report

Search Criteria

ALC:	All
CAN:	All
Settlement Date:	Between 12/1/2007 and 6/24/2009
Trace Number:	All

Business Date:	Between 1/1/2008 and 6/24/2009
Voucher Number:	All
Sending ABA:	All
Amount:	Between $0 and $2,000,000,000

Sort Order

Business Date, CAN, ALC

Report Summary

Total Debits	Total Credits	Net Total	Number of Transactions
$4,819,685.13	$10,102,309,880.19	$10,097,490,195.06	110

Fedwire Messages

Voucher Number	ALC	Type/ Sub-Type	Source Financial Transaction Identifier	Settlement Date	Business Date	Message Amount	Credit Ind	CAN	Sending ABA	Trace Number
232570	01679440	1000	20071224000658	12/24/2007	2/3/2008	$4,053,847.50	Y	014041	031201467	
232571	08037557	1000	20071226000508	12/26/2007	2/3/2008	$7,888.00	Y	014041	026012629	
232572	01892091	1000	20071226000213	12/26/2007	2/3/2008	$554,002.96	Y	014041	011000028	
232572	01892091	1000	20071226000251	12/26/2007	2/3/2008	$7,181,606.88	Y	014041	021000021	
232573	08390909	1000	20071226000187	12/26/2007	2/3/2008	$22,800.00	Y	014041	026009593	
232573	08390909	1000	20071226000522	12/26/2007	2/3/2008	$725,293.44	Y	014041	021001318	
232573	08390909	1000	20071226000561	12/26/2007	2/3/2008	$3,852.60	Y	014041	026005092	
232574	00164853	1000	20071226000295	12/26/2007	2/3/2008	$18,229.20	Y	014041	064201243	
232575	02384910	1000	20071226000057	12/26/2007	2/3/2008	$138,223.20	N	014041	043000261	

Department of the Treasury/Financial Management Service

Page 1 of 30

The TRS Reporting Horizon

- TRS report development continues.
- Additional specialized reports are planned for:
  - Credit card transactions
  - Automated Clearing House (ACH) transactions
- What other general reports would be useful?

File Transmissions

- Files are formatted in FMS Standard XML Schema
- Agency selects content
- Agency selects parameters
- Files can be:
  - Pushed via Connect:Direct
  - Downloaded from TRS application

Preparing Your Agency for Transition to TRS

Transaction Planning Activity

Identify preparation activities or actions that your agency will need to take to prepare for TRS:

- Will you need to enroll in other Treasury sources—over-the-counter collections from either TGAnet or PCC—to receive all data through TRS?
- What policies do you have that may be impacted?
- What processes do you have that may be impacted?
- What system-to-system interfaces may be impacted?

Transaction Planning Activity (continued)

- What reports and data downloads may your agency need to modify or develop?
- Will work redesign activities be necessary?
  - Will new skills be needed?
  - Will job descriptions require rewriting?
  - Will any jobs require reclassification?
- Will the agency require budget modifications?
- What other changes are suggested?

Contact Information

- TRS Website: http://fms.treas.gov/trs/
- Transaction Reporting System Project
  - Monica Shelton 202-874-1346 Monica.Shelton@fms.treas.gov
- Transaction Reporting System Agency Outreach Team
  - 301-699-6814 TRSAgencyOutreach@pnc.com