

## TRS June 2012 Release Reporting Impacts

### Introduction

This document outlines the changes to TRS reporting that agencies will see as a result of the TRS June 2012 Release. The release is currently scheduled for June 30, 2012. As you are aware, there are two main options for agencies to view their data through TRS: Standard Reports and XML Extract Files. Agencies also have options for how they may receive their reports or files: by saving them to their workstation or, in the case of XML Extract Files, by having TRS to send the files directly to an agency's system through a file transmission.

TRS provides a standard set of reports that users can select after logging into TRS using the Business Objects software. These standard reports provide the ability for users to select a subset of data in a pre-defined format by specifying search criteria such as voucher number, ALC, business date, or other search criteria.

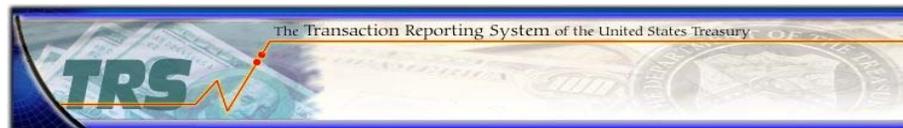
XML Extract Files allow a user to schedule creation of a file of data in the FMS XML Transaction Schema format. Like reports, users can specify search criteria to select the subset of data they desire for a particular XML Extract File.

The changes coming in the next TRS release will impact the standard reports and the XML Extract Files in various ways. This document breaks out the impacts to the reports by the reporting mechanism.

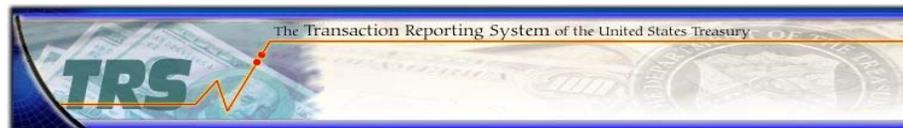
### XML Extract Impacts

**Overview** – There are new data elements and changes to valid values in the XML Extracts. Based on the data to be extracted, there may be small changes to the values in the extract.

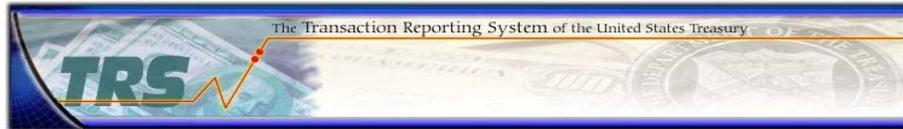
Data Type	Extract Type	Change	Impact
Summary (Voucher Information)	Summary Only Summary and Detail	There is an addition of Original Deposit Date in a new instance of ReferenceGroup.	New data. If Original Deposit Date is information you would like to use, this is now available in ReferenceGroup/Reference Number where Reference Name = "Original Deposit Date."
ECP Summary	Summary Only	ECP will now send vouchers for manual Adjustment vouchers.	Additional data available.



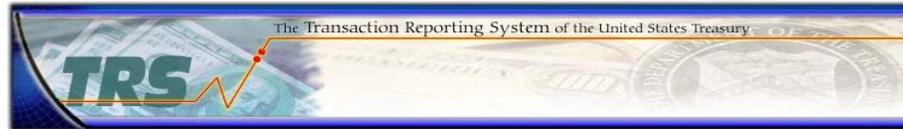
Data Type	Extract Type	Change	Impact
All Details	Summary and Detail Detail Only	There are changes to the valid values for some of the Detail Only selection criteria when defining new extracts or updating existing extracts.	No changes to the values on the XML output. No changes needed for any existing XML extracts. New extracts will be defined using the new values but the extract files will continue to contain the existing values.  See Appendix B in this document for the changes.
		There is an addition of Original Deposit Date in a new instance of ReferenceGroup.	New data. If Original Deposit Date is information you would like to use, this is now available in ReferenceGroup/Reference Number where Reference Name = "Original Deposit Date."
		Payer Account Party Name, Payer Address Lines 1-5, Card Number will now be considered PII when extracted into an XML file.	Extracts defined to exclude PII data will not include values for Payer Account Party Name, Payer Address Lines 1-5, or Card Number.
ECP Details	Detail Only	Additional transactions are being sent by ECP to TRS for ECP Failed.	Additional data available. See Appendix C for more information.
		Program Data/User Data labels will now be sent by ECP.	Additional data available. If the User Data label is information you would like to use, this is now available in UserData/SourceLabel field.
Pay.gov Details	Detail Only	Additional transactions are being sent by Pay.gov to TRS for submitted Form Data, ACH Representments, ACH Cancelled, ACH Failed, Plastic Card Cancelled, and Plastic Card Authorizations (successful and unsuccessful).	Additional transactions will be on the output file if there is no restriction on Transaction Status or your extract is defined with a status other than "Settled" or "Retired". There is no change to format. See Appendix C for more information.
		For Retired transactions, the Original Deposit Ticket Number and Original Deposit Date will be reported at the detail level as well.	Additional data available. The Original Deposit Ticket Number on a retired transaction at the detail level will be available in FinancialTransaction/OriginalSummaryReference/SummaryNumber.



Data Type	Extract Type	Change	Impact
Pay.gov Plastic Card Details	Detail Only	Original Pay.gov tracking ID for plastic card returns will not appear in the FinancialTransaction/Trace Number field.	If coding to use the Pay.gov tracking ID from the FinancialTransaction/TraceNumber field, this will no longer be available for plastic card returns.
		Merchant Number will now be populated in the MerchantInformation/MerchantNumber field.	No changes required. If Merchant Number is a field that you would like to use, this is now available.
		Values for Network Type are changing.	If coding to use the PlasticCardInformation/Network Type, use the following abbreviated values: <ul style="list-style-type: none"> <li>• MCRD (MasterCard)</li> <li>• VISA (unchanged)</li> <li>• AMEX (American Express)</li> <li>• DISC (Discover)</li> </ul>
Credit Gateway Fedwire Details	Summary and Detail Detail Only	Previous IMAD will not appear in the FinancialTransaction/Reference ID field.	If coding to use ReferenceGroup/ReferenceNumber to obtain previous IMAD, change to obtain the value from FedwireDataElement where ElementName = PREV-INPUT-SOURCE-ID.
Credit Gateway ACH Details	Summary and Detail Detail Only	Original Trace number will not appear in the FinancialTransaction/Reference ID field.	If coding to use ReferenceGroup/ReferenceNumber to obtain the Original Trace Number, change to obtain the value from the NACHA string, ACHEntry/Addendum/ACHContentString/ContentString
		ServiceClassCode will now display the value of the code rather than the ID.	If coding to use ServiceClassCode within ACHBatch, change to use the actual value instead of the identifier. For example ServiceClassCode of "1" will now be "200".
Card Acquiring Service Details	Summary and Detail Detail Only	Draft Locator Number will now be populated in the ReferenceGroup/Reference Number.	No changes required. If Draft Locator Number is a field that you would like to use, this is now available.
		Merchant Number will now also be populated in the MerchantInformation/MerchantNumber field.	No changes required. Merchant Number is currently being populated in Initial Location for Card Acquiring Service transactions and will continue to be populated there. You can use either field.



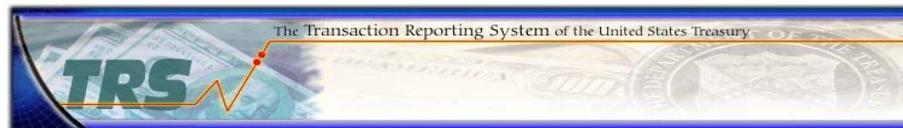
Data Type	Extract Type	Change	Impact
		Values for Network Type are changing.	If coding to use the PlasticCardInformation/Network Type, use the following abbreviated values: <ul style="list-style-type: none"><li>• MCRD (MasterCard)</li><li>• VISA (unchanged)</li><li>• AMEX (American Express)</li><li>• DISC (Discover)</li></ul>



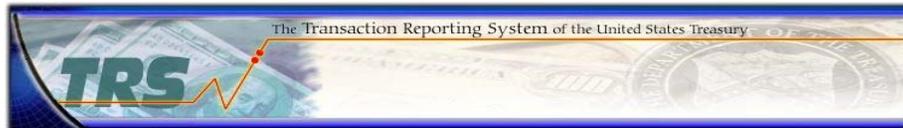
## Standard Report Impacts

**Overview** – There are changes to values in the standard reports and additional transactions will be provided by ECP and Pay.gov.

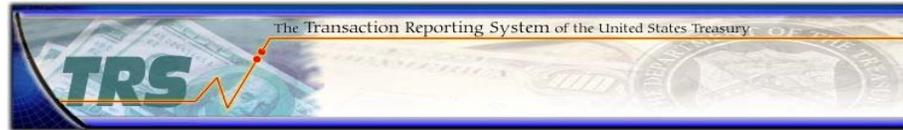
Data Type	Report Name	Change	Impact
Voucher Level	Voucher Report Voucher Download	There are changes to the value for Collection System and Subsystem when used as a selection parameter and when viewed on the report.	Subsystem no longer contains Collection System. When Subsystem is used as a selection parameter, it should be used with an associated Collection System parameter. Scheduled reports that specify Collection System or Subsystem may need to be redefined. See Appendix A in this document for the old and new values.
		CashFlow ID when not provided by the channel is populated with "Unknown."	Report will display "Unknown" rather than spaces.
		ECP will now send vouchers for manual Adjustment vouchers.	Additional data available.
Detail Level (Financial Transactions )	Financial Transaction Summary Financial Transaction Detail	There are changes to the value for Collection System and Subsystem when used as a selection parameter and when viewed on the report.	Subsystem no longer contains Collection System. When Subsystem is used as a selection parameter, it should be used with an associated Collection System parameter. Scheduled reports that specify Collection System or Subsystem may need to be redefined.  See Appendix A in this document for the old and new values.
		Additional transactions are being sent by Pay.gov for submitted Form Data, ACH Representments, ACH Cancelled, ACH Failed, Plastic Card Cancelled and Plastic Card Authorizations (successful and unsuccessful) and by ECP for Failed transactions.	Additional data available. None of these transactions are settled, so they are not associated with vouchers. See Appendix C for more information.



Data Type	Report Name	Change	Impact
	Financial Transaction Detail	Original Pay.gov Tracking ID for plastic card returns will not appear in Trace Number.	This data is no longer available for Pay.gov plastic card returns.
		ECP is now providing Agency Labels for User Data.	Agency Labels should make the User Data information more meaningful.
		For CG Fedwires, Previous IMAD will not appear in Reference ID.	For Previous IMAD information, run the Fedwire Summary Report and then access the Fedwire Detail Report for the desired Fedwire.
		For CG ACH, Original Trace Number will not appear in Reference ID.	For ACH Original Trace Number, run the ACH Summary Report and then access the ACH Detail Report for the desired ACH.
		For retired ACH Pay.gov transactions, the Original Deposit Ticket Number will be displayed.	Additional data element available in Reference Voucher Number.
	Financial Transaction Summary Financial Transaction Detail ACH Detail Fedwire Detail and Download	CashFlow ID and CashFlow Name when not provided by the channel is populated with "Unknown."	Report will display "Unknown" rather than spaces.
	Financial Transaction Summary Financial Transaction Detail ACH Summary and Detail Fedwire Summary and Detail Plastic Card Summary and Detail	There are changes to the values for Financial Transaction Status, Financial Transaction Type, and Settlement Mechanism when used as a selection parameter and when viewed on the report.	Scheduled reports that specify Financial Transaction Status, Financial Transaction Type, or Settlement Mechanism may need to be redefined. See Appendix B in this document for the old impacted values and new values.
	Financial Transaction Detail Plastic Card Detail	Channel Type when not provided by the channel is populated with "Unknown."	Report will display "Unknown" rather than spaces.
		Payer Address Lines 1-5 will now be considered PII.	Only Address Line 1 and 2 are visible in the standard reports. Users without PII access will not see values in these fields.
	Financial Transaction Detail Plastic Card Detail ACH Detail	Payer Account Party Name will now be considered PII.	Users without PII access will not see a value in this field.
	ACH Detail	Service Class Code will now display the value of the code rather than the ID.	An example is a Service Class Code of "200" will be displayed (rather than "1").



Data Type	Report Name	Change	Impact
	Plastic Card Detail	Card Number will now be considered PII.	Users without PII access will not see a value in this field.
	Plastic Card Download	Merchant Number will now be populated in Plastic Merchant Number.	Additional data available.
		Values for Card Network Type are changing	Report will now display the following abbreviated values: <ul style="list-style-type: none"> <li>• MCRD (MasterCard)</li> <li>• VISA (unchanged)</li> <li>• AMEX (American Express)</li> <li>• DISC (Discover)</li> </ul>
	Fedwire Download	An additional column has been added to the end of the CSV file labeled FT Sort and all sections are now sorted by Financial Transaction ID.	Download is more usable since all sections are now in the same sequence.



**APPENDIX A - CHANGES TO SUBSYSTEM FOR SUMMARY AND DETAIL TRANSACTIONS**

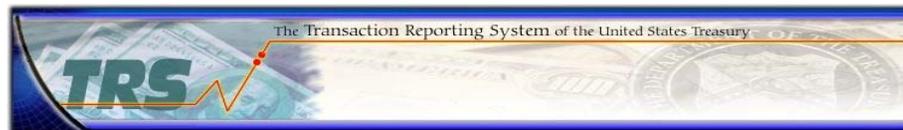
Users will now see some new values in the **Subsystem** report field. The selection criterion for the Collection System is not changing. The change is due to the new Subsystem values that will be reported by the collections channels. Not all collections channels will report a Subsystem. Therefore in some cases, the field will display the Collection System only.

In addition, you will notice that there is a case change in the output for the Collection Systems. For example, previously Pay.gov displayed in all capital letters, PAYGOV, and no period in between Pay and gov. With the new release, it will display as "Pay.gov".

**Table 1. Subsystem Changes**

Current Subsystem	New Subsystem
OTCNET	OTCnet Bank Deposit
CGFEDWIRE	Credit Gateway Fedwire
CAS	Card Acquiring Service
CGACH	Credit Gateway ACH
FDS	FDS
PAYGOV	Pay.gov  *
ECP	ECP
EFTPS-ACH CR	EFTPS
EFTPS-ACH DR	EFTPS
EFTPS-WIRE	EFTPS
PATAX-TIP	PATAX-TIP
FRBCL	ECP  Pay.gov  OTCnet Bank Deposit EFTPS

\* For Pay.gov transactions, the Input System on the detailed transactions (e.g., BusinessTransaction/TransmissionSubmitterDetail/@Input System) can have lower lever values (e.g., Pay.gov|OCI, Pay.gov|TCS Batch, Pay.gov|TCS Single, Pay.gov|Hosted Form (web), Pay.gov|Hosted Bill (web), Pay.gov|Collection Control Panel, Pay.gov|Adapter).



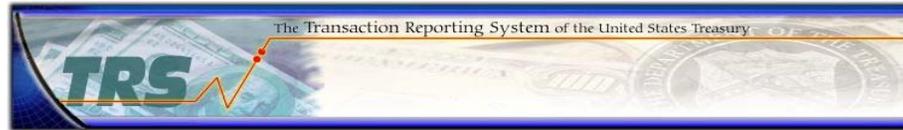
## APPENDIX B - CHANGES TO SELECTION CRITERIA FOR DETAIL TRANSACTIONS

When establishing new XML files or modifying existing XML files, users will now see some new values on the **Detail Only** selection criteria screen for **Transaction Status, Transaction Type, and Settlement Method**. These changes are for selection criteria only. The XML output will continue to display the old values because TRS is not changing the schema version of the XML output file and these report fields have defined valid values.

When running the Financial Transaction standard reports, users will also see new values in the selection criteria screen for **Financial Transaction Status and Financial Transaction Type**. Settlement Method is not a report selection criterion. However, the new values are displayed in the reports in the **Settlement Mechanism Name** report field.

**Table 2. Detail Selection Criteria Changes**

Selection Criteria	Current Selection Criteria Value	New Selection Criteria Value	Value Displayed in the XML Output File	Value Displayed in Standard Reports
Transaction Status	Pending	Received	Pending	Received
	Submitted	In-Process	Submitted	In-Process
Transaction Type	Re-collection	Collection	Collection	Collection
	N/A	Re-presentment	Re-Collection	Re-presentment
	Return	Chargeback	Return	Chargeback
	Return	Return/Reversal	Return	Return/Reversal
	Non-Accountable	Informational	Non-Accountable	Informational
Settlement Method/ Settlement Mechanism Name	Checks	Check	Checks	Check
	Fedwire	Wire	Fedwire	Wire
	Image	Check	Image	Check
	PlasticCard	Card	PlasticCard	Card
	N/A	Cash/Und Check	Cash	Cash/Und Check
	N/A	Other	Unknown	Other
	N/A	SVC	PlasticCard	SVC



**APPENDIX C – ADDITIONAL DETAIL TRANSACTIONS RECORDS RECEIVED FROM PAY.GOV AND ECP**

ECP and Pay.gov will be reporting additional types of detail transaction records in this release. These transactions will be accessible through the Financial Transaction Summary Report and XML Extract Detail Only files. None of these additional transaction records being reported will be associated to voucher records. The following table provides the values for how each of these transactions will be identified. Again, the Financial Transaction Status and Type will display differently in the selection criteria and in the XML Extract output, as described above in Table 2.

**Table 3. New Detail Transaction Records**

Collection System	Transaction	Financial Transaction Status	Financial Transaction Type
Pay.gov	Submitted Form Data	Received	Informational
	ACH Representments	In-Process	Re-presentment
	ACH Cancelled	Cancelled	Collection
	ACH Failed	Rejected	Collection
	Plastic Card Cancelled	Cancelled	<u>This depends upon the transaction type.</u> Sales: Collection Returns: Return/Reversal Authorizations: Informational
	Plastic Card Successful Authorization	Received	Informational
	Plastic Card Failed Authorization	Rejected	Informational
ECP	ECP Failed	Rejected	Collection