

Payment Information Repository



Standard Reporting Format

Agenda

- What is the SRF?
- Why do NTDOs need to create a SRF?
- Data flows for CARS reporters
- Where does my check issue file go?
- Preparing for the SRF – the details



PIR Data Repository Phases

Phase I = Electronic
payment voucher data
(5515/215)

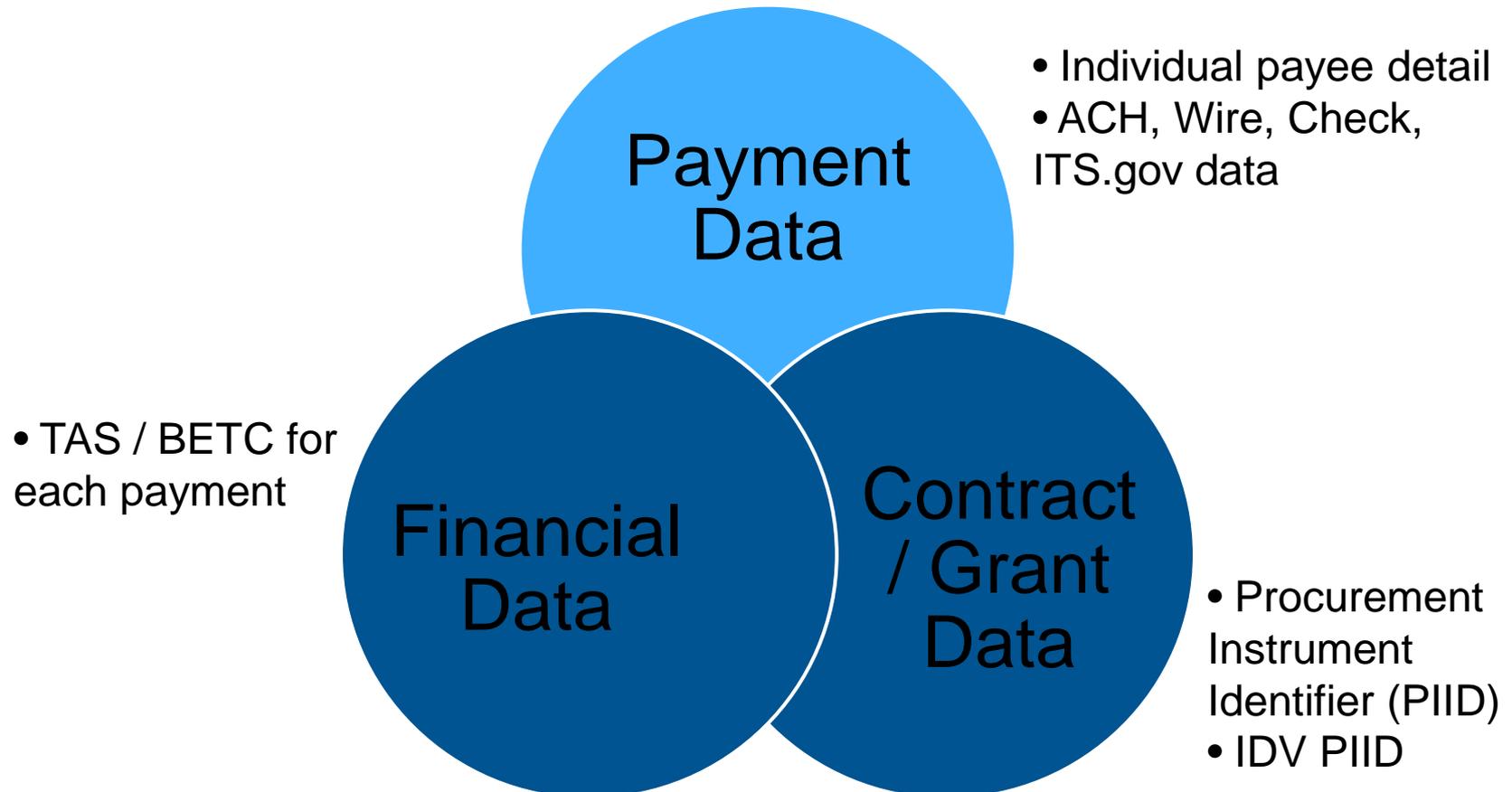
Phase II = NTDO
TAS/BETC Data

Phase III = FMS issued
payment data

What is the SRF?

- A file that will be sent by NTDOs daily via Connect:Direct to PIR which contains:
 - ACH transactions
 - Wire transfers
 - Checks issued
 - International transactions (ITS.gov)

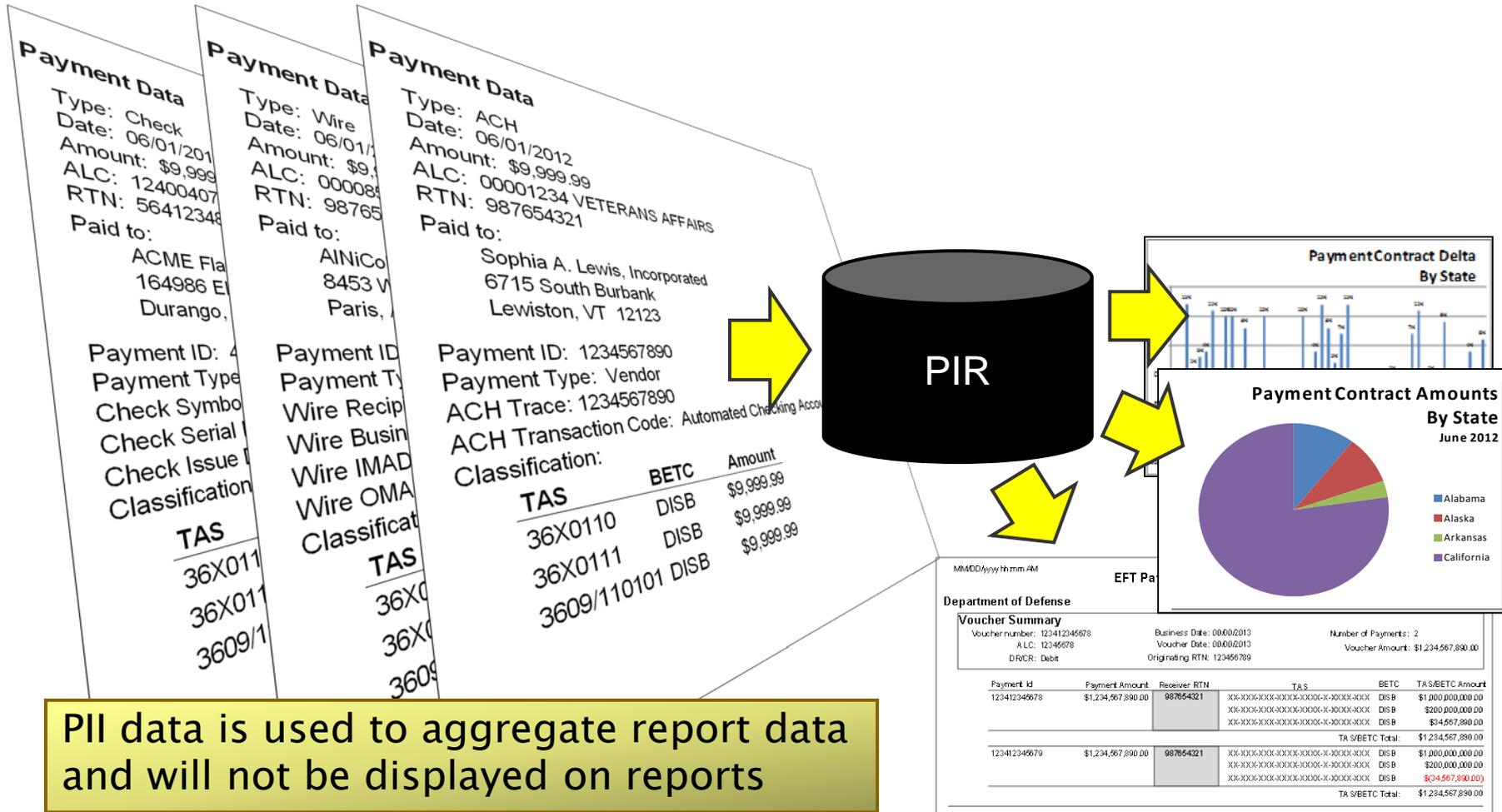
System Integration



Why do NTDOs need a SRF?

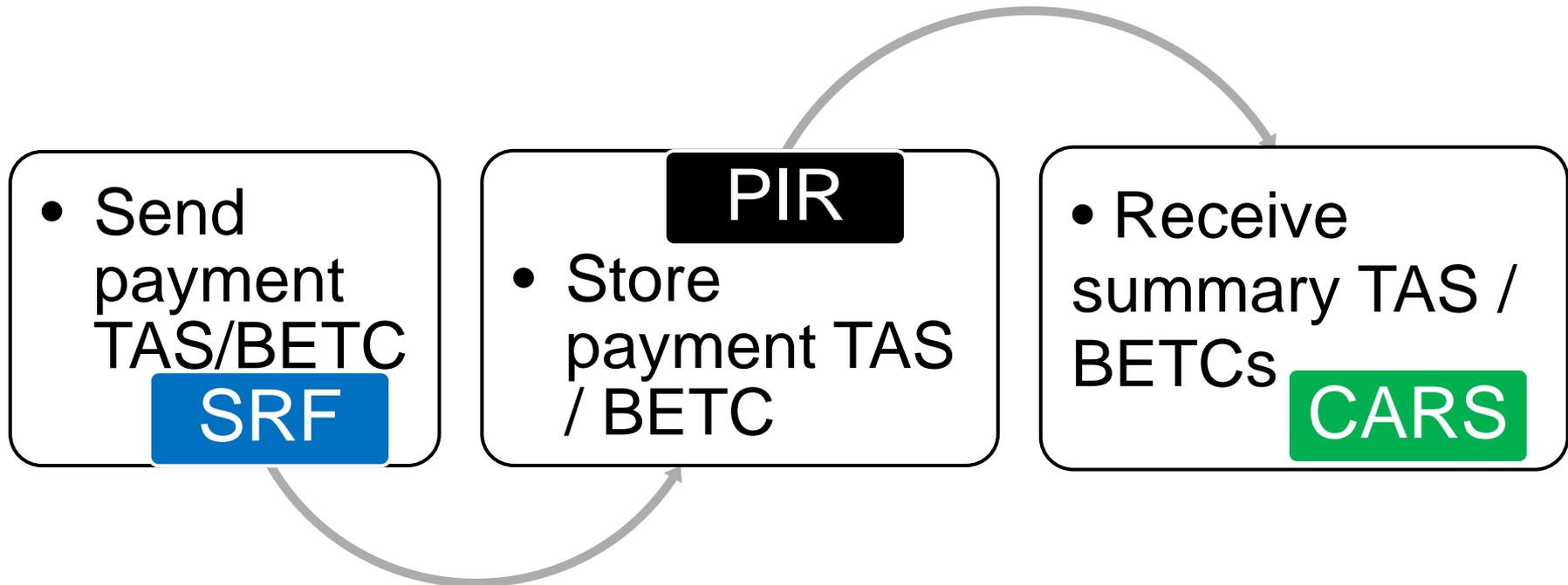
- To provide payment detail for business analytics that will benefit your agency as well as FMS
- To report TAS/BETC to meet your CARS Reporting requirements

Business analytics



PII data is used to aggregate report data and will not be displayed on reports

Data flow for TAS/BETC Reporting



CARS EFT Reporting Timeline

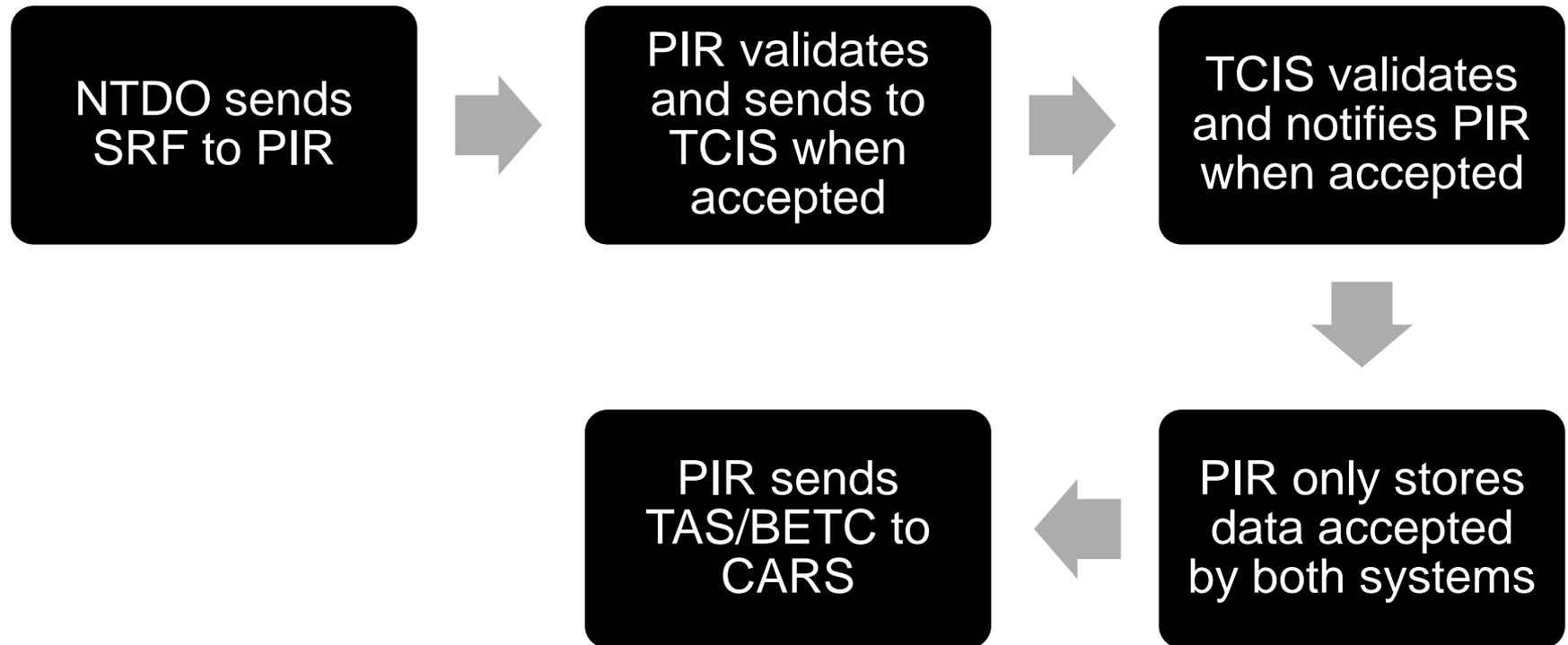
Step 1 - Agency	Step 2 - PIR	Step 3 - Agency
<p>NTDO sends file by 7 p.m. the day following date of payment.</p> <p>What is Date of Payment for EFT?</p> <p>Wire / ITS.gov – Value date</p> <p>ACH – Settlement date</p>	<p>PIR sends unique TAS/BETCs to CARS.</p> <p>If SRF rejects or is not provided, blank TAS/BETC is sent to CARS for each voucher received from payment channel. CARS will assign the default TAS/BETC elected by agency in SAM.</p>	<p>If PIR does not send your TAS/BETC you must reclassify the voucher in the Classification Transaction Accountability (CTA) module of CARS. The default account must be cleared by the third workday following month-end or it will negatively impact the quarterly scorecard send to the agency CFO.</p>

Check Issue

- File deadline is the day following date of payment on check
- SRF replaces NTDO TCIS issue file
- PIR will send check TAS/BETC to CARS



Check Issue



Check Issue

- Any errors from PIR will be communicated to NTDO by PIR
- Any errors from TCIS will continue to be communicated via TCDOMS
- Agencies may use the connection used for TCIS issue file (C:D Enterprise Mailbox or T-1)

Let's look at the details



Overview of the file

File Header

Batch Header (1-many)

Detail Payment Record (1-many)

Party Record (1-many)

TAS/BETC Record (1-100)

Procurement Record (0-100)

Batch Trailer (1-many)

File Trailer

Rules

- Alpha (A) and Alphanumeric (AN) fields are left justified, with blank pad on the right (unless otherwise noted)
- Numeric (N) fields are right justified, with zero (0) pad on the left
- Fields with dollar amounts do not have decimal points; the last two digits are the cents value. For example 1234567890 = \$12,345,678.90.
- Files can reject at both the file and batch level.
- SRF format contains more rules

File Header

- Check batches must be submitted in a separate file.
- Batches containing ACH, Wire and ITS.gov transactions can be submitted in the same file.

File Header Record									
#	Field Name	Type	Field Value / Format	Length	Start Position	End Position	Validation rules	PIR Name	Notes
	Record Code	AN	FH	2	1	2	REQUIRED (File Rejection)	n/a	
	InputSystem	AN		40	3	42	REQUIRED. Must be a registered Input System with PIR. (File rejection)	Input System	Sending agency / system name. PIR will work with the agency regarding this value.
	Version Identifier	AN	2.0	3	43	45	REQUIRED. Must be current published version or the most recent previous approved version. (File rejection)	n/a	Current published version: 2.0
	Filler			805	46	850	n/a	n/a	

Batch Header

- File contains one to many batches
 - **ACH (original payment and returns), Wire, International (ITS.gov)** – all transactions that are accounted for with a single voucher (SF5515/SF215).
 - **Check** – all checks issued with the same check symbol and sequential contiguous serial numbers. This is similar to the current issue file sent by NTDOs to TCIS.

Batch Header (one to many)

Method of Pay	Data Element	Function / Rules
All	Schedule Number	Unique identifier for the batch – must be unique within the file and fiscal year
ACH, Wire, ITS.gov	Summary Number Summary Date Summary Total Amount Voucher Form Code	Voucher data – all required Tip: Provide your voucher number to payment channel when initiating payment. 
ACH	Standard Entry Class Code Originating DI	This is in your NACHA file
Wires	Originating DFI	RTN used to send wires

Batch Header

Method of Pay	Data Element	Function / Rules
ACH, Wires, ITS.gov	Agency Location Code	Must be valid in SAM Must be 8 digits
Checks	Disbursing Office Symbol Is Courtesy Check Check Batch Creation Date Check Symbol Number Check First Serial Number Check Accounting Month & Year	Tip: Don't reinvent the wheel... map to your existing check issue file 

Detail Payment Record (one to many)

Method of Pay	Data Element	Function / Rules
All	Payment ID	When combined with schedule number uniquely identifies a payment. Checks=check symbol/check serial number
All	Amount	
Check	Is Voided Check, Payee Identifier, ALC, Consular Code	Amount can only be zero if Is Voided Check = 1
All	Payee Name, Payment Type Code	Payee Name=The name on the actual payment. Payment type = see TFM for values

Detail Payment Record

Method of Pay	Data Element	Function / Rules
All	Payee Address Line 1-4, City Name, State Code, Postal Code/Extension, Foreign Postal Code, Country Code, Region Name,	Either the address on the check or the address in your system for the payee.
Wire	Receiving DI Business Function Code IMAD / OMAD	Business Function Code=CTR, BTR, CTP, etc.

Detail Payment Record

Method of Pay	Data Element	Function / Rules
ACH	Receiving DFI, Trace Number, Transaction Code, DFI Account Number	From your NACHA file
ACH Returns	Original Trace Number, Return Reason Code, Original Schedule Number, Original Payment ID, Original Summary Date, DFI Account Number	From your NACHA return items
ITS.gov	Payer Mechanism, Original Currency Code, Business Identifier Code	Entered in ITS.gov BIC=SWIFT code
Check	Check Serial Number, Check Issue Date, Agency Payment Type Code	

Party Record (one to many)

Need at least one record for the payee. Additional records for:

- Beneficiaries
- Recipient of payment when representative payee is used

Method of Pay	Data Element	Function / Rules
All	Payment ID	From detail record
All	Party Name	Separate records for Payee and Rep where applicable
All	Is Representative Payee?	1/0
All	First Name, Middle Name, SurName, Name Suffix	
All	TIN, TIN Code, DUNS Number	TIN Code = SSN, EIN, ITIN, UNK

TAS/BETC Record (up to 100)

- CARS Reporters as designated in SAM are required to submit at least one TAS/BETC record per payment.

Method of Pay	Data Element	Function / Rules
All	Payment ID	From detail record
All	Each TAS component – Sub-level prefix, ATA, Agency ID, BPOA, EPOA, ATC, Main Account, Sub Account	Zero to 100 unique TAS/BETC per payment allowed; maximum 1000 unique TAS/BETC per batch.

TAS/BETC Record

Method of Pay	Data Element	Function / Rules
All	BETC	
All	Amount	<ul style="list-style-type: none"> • If multiple TAS/BETC records for one payment: <ul style="list-style-type: none"> • Use BETC IsCredit value to determine summation for balancing to payment amount. <ul style="list-style-type: none"> Debit BETCs are positive Credit BETCs are negative If single TAS/BETC record the IsCredit value must coincide with voucher. <ul style="list-style-type: none"> • Debit BETC = 5515 • Credit BETC = 215

Procurement Record (up to 100)

Method of Pay	Data Element	Function / Rules
All	Payment ID	From detail record
All	ProcurementInstrumentIdentifier	Contract unique ID
All	ProcurementAgency Identifier	Agency ID from FPDS
All	IDV_ProcurementInstrument Identifier	Indefinite Delivery Vehicle – no firm quantity (e.g. supplies)
All	IDV_ProcurementAgencyIdentifier	

Batch Trailer Record

Method of Pay	Data Element	Function / Rules
All	Total Count	Must equal the number of payments in the batch
All	Total Amount	Must equal the total dollar amount of payments in the batch.

File Trailer Record

Method of Pay	Data Element	Function / Rules
All	Total Count Records	Must equal the total number of records including batch/file header and trailer
All	Total Count	Must equal the total count of payments in the file
All	Total Amount	Must equal the total amount of the payments in the file

SRF Next Steps

- Using your disbursing system map the data elements in the SRF
- Identify gaps – these are most likely the data elements in your contracting and financial systems.
- Identify methodology to fill gaps
- Contact us to start testing your SRF

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