

# 821 Financial Information Reporting

Functional Group ID=**FR**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Financial Information Reporting Transaction Set (821) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report balances, detail and summary financial transactions, and other related financial account information.

## Notes:

1. Use a single occurrence of this transaction set to transmit the budget authority that establishes the obligation for the requestor of the service or product and to establish budgetary resources for the service provider.
2. This implementation convention will be used to adjust and de-obligate funds.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	B2A	Set Purpose	M	1		
M	030	DTM	Date/Time Reference	M	4		n1
M	040	TRN	Trace	M	2		
	050	N1	Name	O	2		n2
	060	PER	Administrative Communications Contact	O	>1		n3
	061	REF	Reference Identification	O	>1		
LOOP ID - LM						10	
Not Used	065	LM	Code Source Information	O	1		n4
LOOP ID - LQ						100	
Not Used	067	LQ	Industry Code	M	1		
Not Used	069	DTM	Date/Time Reference	O	3		n5
LOOP ID - FA1						>1	
Not Used	080	FA1	Type of Financial Accounting Data	O	1		
Not Used	090	FA2	Accounting Data	M	>1		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - ENT						>1	
M	010	ENT	Entity	M	1		n6
LOOP ID - N1						2	
Not Used	020	N1	Name	O	1		
Not Used	030	N2	Additional Name Information	O	>1		
Not Used	040	N3	Address Information	O	>1		
Not Used	050	N4	Geographic Location	O	1		
Not Used	060	PER	Administrative Communications Contact	O	>1		
LOOP ID - ACT						>1	
	070	ACT	Account Identification	O	1		

	080	CUR	Currency	O	1	
	085	LM	Code Source Information	O	1	n7
M	087	LQ	Industry Code	M	1	
Not Used	089	DTM	Date/Time Reference	O	3	n8
Not Used	095	RTE	Rate Information	O	1	n9
Not Used	096	DTM	Date/Time Reference	O	1	
Not Used	100	BLN	Balance Information	O	1	
Not Used	110	AVA	Funds Availability	O	>1	
	120	TSU	Transaction Summary	O	1	
Not Used	130	AVA	Funds Availability	O	>1	
	140	FIR	Financial Information	O	1	
	150	DTM	Date/Time Reference	O	>1	
	160	REF	Reference Identification	O	>1	
Not Used	170	MSG	Message Text	O	>1	
Not Used	180	AVA	Funds Availability	O	>1	
Not Used	190	TRN	Trace	O	1	
Not Used	200	N1	Name	O	>1	
Not Used	210	AMT	Monetary Amount	O	>1	
Not Used	220	CTP	Pricing Information	O	>1	
Not Used	230	RTE	Rate Information	O	>1	
	240	NM1	Individual or Organizational Name	O	1	n10
	250	N2	Additional Name Information	O	>1	
	260	N3	Address Information	O	>1	
	270	N4	Geographic Location	O	1	
Not Used	280	DTM	Date/Time Reference	O	1	n11
	290	FA1	Type of Financial Accounting Data	O	1	
M	300	FA2	Accounting Data	M	>1	

## Summary:

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.Use</u>	<u>Loop</u>	<u>Notes and</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>		<u>Repeat</u>	<u>Comments</u>
M	010	SE	Transaction Set Trailer	M	1		

## Transaction Set Notes

1. At least one DTM segment, for period-ending date, must be used. Others are period-starting date, statement-issued (process) date, and transaction-creation date.
2. This N1 segment identifies the forwarder of this transaction. Where the forwarder and the financial institution identified in elements ENT02-04 are different entities, the use of this segment is recommended. The second N1 segment can be used to identify an additional participant in the issuing of the transaction.
3. This PER segment identifies the administrative contact(s) of the forwarder of the transaction.

4. The LM loop is intended to provide information regarding problems and errors which affect all accounts contained within this Financial Information Reporting (821) transaction set. The description of the problem or error is contained in an Industry Code list identified in the LQ segment.
5. The DTM segment is intended to provide information regarding the expected problem resolution date and/or time. Additional uses of this segment are for the provision of the problem occurrence date and/or time, and the alternate problem resolution date and/or time.
6. This ENT segment provides numeric identification of the originating financial institution and the receiving corporate entity, related to specific accounts.
7. The LM loop is intended to provide information regarding problems and errors which affect the specific account being reported within this ACT loop. The description of the problem or error is contained in an Industry Code list identified in the LQ segment.
8. The DTM segment is intended to provide information regarding the expected problem resolution date and/or time. Additional uses of this segment are for the provision of the problem occurrence date and/or time, and the alternate problem resolution date and/or time.
9. The RTE loop is used to indicate rates associated with the related account, and the effective date of that rate.
10. The NM1 loop is intended to provide individuals or organizations related to the transaction reported in the FIR segment.
11. The DTM is intended to provide a date and/or time related to the individual or organization identified in the NM1 segment.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**  
**Business Rules:** Variable Name: STST

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			821 Financial Information Reporting	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.	

**Segment:** **B2A** Set Purpose  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To allow for positive identification of transaction set purpose  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	B2A01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			Use to indicate the initial obligation.	
			04 Change	
			Use to indicate any change to the initial obligation.	
			20 Final Transmission	
			Use to indicate the obligation for the month.	
			56 Expiration Notification	
			Use to perform the monthly recovery/de-obligation of funds.	
			CN Completion Notification	
			Signifies that the order is complete and the information contained within is final for the service request purchase order	
			Use to indicate that performance was complete for initial obligation.	
			ZZ Mutually Defined	
X	B2A02	346	Application Type	O ID 2/2

**Segment:** **DTM** Date/Time Reference  
**Position:** 030  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 4  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

Data Element Summary					
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	DTM01	374	Date/Time Qualifier	M	ID 3/3
			Code specifying type of date or time, or both date and time		
		097	Transaction Creation		
			Use to indicate the date the file was created. This date will be the system date of the file for GAFS-R.		
		313	Cycle		
			Range of dates as they pertain to a period of time		
			For PowerTrack, use to indicate the cycle date. If there are multiple 821s in billing cycle, the same date will be used in each 821 transaction.		
		992	Date Requested		
			Use to indicate Date of Requisition or establishment of obligation.		
	DTM02	373	Date	X	DT 8/8
			Date expressed as CCYYMMDD		
X	DTM03	337	Time	X	TM 4/8
X	DTM04	623	Time Code	O	ID 2/2
X	DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3
X	DTM06	1251	Date Time Period	X	AN 1/35

**Segment:** **TRN** Trace  
**Position:** 040  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 2  
**Purpose:** To uniquely identify a transaction to an application  
**Syntax Notes:**  
**Semantic Notes:**

- 1 TRN02 provides unique identification for the transaction.
- 2 TRN03 identifies an organization.
- 3 TRN04 identifies a further subdivision within the organization.

**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	TRN01	481	Trace Type Code Code identifying which transaction is being referenced 1 Current Transaction Trace Numbers	M ID 1/2
M	TRN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier For the Purchase Card, the Navy/Marines should use to indicate the bank identifier number. For all other uses, use code ZZ to fulfill the mandatory ASC X12 requirements.	M AN 1/30
	TRN03	509	Originating Company Identifier A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	O AN 10/10
X	TRN04	127	Reference Identification	O AN 1/30

**Segment:** **N1** Name  
**Position:** 050  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
2 N105 and N106 further define the type of entity in N101.

#### Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		FR Message From	
		1. Used in the Purchase Card to identify the issuing bank.	
		2. Use in PowerTrack to identify the issuing bank or shipper system originating the transaction. The bank will cite their DUNS +4 and the shipper systems will cite their DODAAC in 1/N104/050.	
		3 . Use to indicate GAFS-R .	
		R6 Requester	
		Use to indicate the accountable station of the government organization requesting the goods or services.	
		SJ Service Provider	
		Identifies name and address information as pertaining to a service provider for which billing is being rendered	
		Use to indicate the accountable station of the government organization providing the goods or services.	
		TO Message To	
		1. Used in the Purchase Card to identify the designated accountable installation or DFAS Operation Location (OPLOC).	
		2. Use to indicate GAFS-R.	
N102	93	Name	X AN 1/60
		Free-form name	
		1. Not used in Purchase Card.	
		2. Use for GAFS-R.	
N103	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	

		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
		33	Commercial and Government Entity (CAGE)		
		FA	Facility Identification		
		ZZ	Mutually Defined		
	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X</b>	<b>AN 2/80</b>
			Code identifying a party or other code		
<b>X</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O</b>	<b>ID 2/2</b>
<b>X</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O</b>	<b>ID 2/3</b>

**Segment:** **PER** **Administrative Communications Contact**  
**Position:** 060  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
	PER02	93	<b>Name</b> Free-form name	O AN 1/60
	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number TE Telephone	X ID 2/2
	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number FX Facsimile	X ID 2/2
	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail	X ID 2/2
	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
X	PER09	443	<b>Contact Inquiry Reference</b>	O AN 1/20

**Segment:** **REF** **Reference Identification**  
**Position:** 061  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			8M Originating Company Identifier Use to indicate bank's corporate ID number for working capital funds.	
			OQ Order Number Qualifies a code that identifies the authorizing documentation for a household goods Use to indicate the requisition number.	
			RB Rate code number	
			SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment	
			ZZ Mutually Defined	
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
X	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
X	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
X	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
X	C04003	128	<b>Reference Identification Qualifier</b>	X ID 2/3
X	C04004	127	<b>Reference Identification</b>	X AN 1/30
X	C04005	128	<b>Reference Identification Qualifier</b>	X ID 2/3
X	C04006	127	<b>Reference Identification</b>	X AN 1/30

<b>Segment:</b>	<b>ENT</b> Entity
<b>Position:</b>	010
<b>Loop:</b>	ENT Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If any of ENT02 ENT03 or ENT04 is present, then all are required.</li> <li>2 If any of ENT05 ENT06 or ENT07 is present, then all are required.</li> <li>3 If either ENT08 or ENT09 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows: <ol style="list-style-type: none"> <li>(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).</li> <li>(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.</li> <li>(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.</li> <li>(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.</li> </ol> </li> </ol> <p>This segment also allows for the transmission of a unique reference number that is meaningful between the entities.</p>

Data Element Summary			
Ref.	Data	Name	Attributes
Des.	Element		
ENT01	554	<b>Assigned Number</b>	<b>O N0 1/6</b>
		Number assigned for differentiation within a transaction set	
		For a single requisition within this transaction set, indicate number "001". For multiple requisitions within this transaction set, start with numeric sequence "1" to indicate the first requisition and then proceed with consecutive numbers thereafter.	
ENT02	98	<b>Entity Identifier Code</b>	<b>X ID 2/3</b>
		Code identifying an organizational entity, a physical location, property or an individual	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
ENT03	66	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
		Code designating the system/method of code structure used for Identification Code (67)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
ENT04	67	<b>Identification Code</b>	<b>X AN 2/80</b>
		Code identifying a party or other code	
ENT05	98	<b>Entity Identifier Code</b>	<b>X ID 2/3</b>
		Code identifying an organizational entity, a physical location, property or an individual	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
ENT06	66	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
		Code designating the system/method of code structure used for Identification Code (67)	

		Refer to 004010 Data Element Dictionary for acceptable code values.	
<b>ENT07</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/80</b>
		Code identifying a party or other code	
<b>ENT08</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
		Code qualifying the Reference Identification	
		BAG	Withdrawal Account Number
			Use to indicate that the dollar amount and line of accounting associated with the ENT loop are the reversal of an obligation estimate. The amount of the obligation for the line of accounting listed in the FA2 loop should be decreased by the dollar amount in the FIR loop.
		DD	Document Identification Code
			For the Purchase Card, this data element is required when B2A01 is code 04 - Change. Cite the original document number in each of the ENT loops that adjust the original obligation to the new line of accounting. The amounts of each of the adjustments with the same document ID number must net to zero.
		F8	Original Reference Number
			Use this code to indicate that the dollar amount and line of accounting associated with the ENT loop are an original obligation estimate. The amount of the obligation for the line of accounting listed in the FA2 loop should be increased by the dollar amount in the FIR loop.
		FS	Final Sequence Number
			Use to indicate that the dollar amount and line of accounting associated with this ENT Loop are a final obligation amount for a particular transaction. The amount of the obligation for the line of accounting listed in the FA2 loop should be increased by the dollar amount in the FIR loop. The line of accounting should remain open for additional changes to the obligation due to further transactions using the same line of accounting and SDN.
<b>ENT09</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

<b>Segment:</b>	<b>ACT</b> Account Identification
<b>Position:</b>	070
<b>Loop:</b>	ACT Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify account information
<b>Syntax Notes:</b>	<b>1</b> If either ACT03 or ACT04 is present, then the other is required. <b>2</b> If ACT05 is present, then ACT06 is required. <b>3</b> If ACT07 is present, then ACT05 is required.
<b>Semantic Notes:</b>	<b>1</b> ACT02 is the name of the account in ACT01. <b>2</b> ACT07 is the name associated with the account identified in ACT06.
<b>Comments:</b>	<b>1</b> ACT06 is an account associated with the account in ACT01. <b>2</b> ACT08 indicates if the data for the account in ACT01 is used for billing or information purposes.
<b>Notes:</b>	For the Purchase Card, the Navy and Marines will use the 2/ACT/070 segment to cite the cardholder's account number. For all other purposes, use for compliance with ASC X12 requirements.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ACT01	508	Account Number	M AN 1/35
			Account number assigned	
			Use to indicate the cardholder's account number for the Purchase Card for the Navy and Marines. Other services use a "1" to comply with ASC X12 syntax requirements.	
X	ACT02	93	Name	O AN 1/60
X	ACT03	66	Identification Code Qualifier	X ID 1/2
X	ACT04	67	Identification Code	X AN 2/80
X	ACT05	569	Account Number Qualifier	X ID 1/3
X	ACT06	508	Account Number	X AN 1/35
X	ACT07	352	Description	O AN 1/80
X	ACT08	107	Payment Method Code	O ID 1/2
X	ACT09	1216	Benefit Status Code	O ID 1/1

<b>Segment:</b>	<b>CUR</b> Currency
<b>Position:</b>	080
<b>Loop:</b>	ACT Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If CUR08 is present, then CUR07 is required.</li> <li>2 If CUR09 is present, then CUR07 is required.</li> <li>3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.</li> <li>4 If CUR11 is present, then CUR10 is required.</li> <li>5 If CUR12 is present, then CUR10 is required.</li> <li>6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.</li> <li>7 If CUR14 is present, then CUR13 is required.</li> <li>8 If CUR15 is present, then CUR13 is required.</li> <li>9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.</li> <li>10 If CUR17 is present, then CUR16 is required.</li> <li>11 If CUR18 is present, then CUR16 is required.</li> <li>12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.</li> <li>13 If CUR20 is present, then CUR19 is required.</li> <li>14 If CUR21 is present, then CUR19 is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 See Figures Appendix for examples detailing the use of the CUR segment.
<b>Notes:</b>	Use this segment to indicate billing currency and conversion rate for working capital funds.

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CUR01	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
M	CUR02	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified Use applicable country code.	M ID 3/3
	CUR03	280	<b>Exchange Rate</b> Value to be used as a multiplier conversion factor to convert monetary value from one currency to another	O R 4/10
	CUR04	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3
	CUR05	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified	O ID 3/3
	CUR06	669	<b>Currency Market/Exchange Code</b> Code identifying the market upon which the currency exchange rate is based Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 3/3
	CUR07	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 3/3
	CUR08	373	<b>Date</b> Date expressed as CCYYMMDD	O DT 8/8
	CUR09	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes	O TM 4/8

(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

<b>CUR10</b>	<b>374</b>	<b>Date/Time Qualifier</b>	<b>X</b>	<b>ID 3/3</b>
		Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.		
<b>CUR11</b>	<b>373</b>	<b>Date</b>	<b>X</b>	<b>DT 8/8</b>
		Date expressed as CCYYMMDD		
<b>CUR12</b>	<b>337</b>	<b>Time</b>	<b>X</b>	<b>TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
<b>CUR13</b>	<b>374</b>	<b>Date/Time Qualifier</b>	<b>X</b>	<b>ID 3/3</b>
		Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.		
<b>CUR14</b>	<b>373</b>	<b>Date</b>	<b>X</b>	<b>DT 8/8</b>
		Date expressed as CCYYMMDD		
<b>CUR15</b>	<b>337</b>	<b>Time</b>	<b>X</b>	<b>TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
<b>CUR16</b>	<b>374</b>	<b>Date/Time Qualifier</b>	<b>X</b>	<b>ID 3/3</b>
		Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.		
<b>CUR17</b>	<b>373</b>	<b>Date</b>	<b>X</b>	<b>DT 8/8</b>
		Date expressed as CCYYMMDD		
<b>CUR18</b>	<b>337</b>	<b>Time</b>	<b>X</b>	<b>TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
<b>CUR19</b>	<b>374</b>	<b>Date/Time Qualifier</b>	<b>X</b>	<b>ID 3/3</b>
		Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.		
<b>CUR20</b>	<b>373</b>	<b>Date</b>	<b>X</b>	<b>DT 8/8</b>
		Date expressed as CCYYMMDD		
<b>CUR21</b>	<b>337</b>	<b>Time</b>	<b>X</b>	<b>TM 4/8</b>
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		

**Segment:** **LM** Code Source Information  
**Position:** 085  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** Use this loop to convey data that cannot be provided in other segments within the detail of this transaction set for working capital funds, e.g., whether sales tax was paid on the purchase.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values DF Department of Defense (DoD)	
	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02, e.g., ST.	

**Segment:** **LQ** **Industry Code**  
**Position:** 087  
**Loop:** LQ Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		ZZ Mutually Defined	
		Use to indicate that a code list is identified in LM02.	
LQ02	1271	Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	
		1. Use to cite a code from the code list identified by the qualifier in LQ01.	
		2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.	
		3. When purchase is in dispute, cite code PD in LQ02.	
		4. When sales tax was charged, cite code ST in LQ02.	

<b>Segment:</b>	<b>TSU</b>	<b>Transaction Summary</b>
<b>Position:</b>	120	
<b>Loop:</b>	TSU	Optional
<b>Level:</b>	Detail	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To provide specific transaction summary information	
<b>Syntax Notes:</b>	1 If TSU08 is present, then TSU07 is required.	
<b>Semantic Notes:</b>	1 TSU03 is a monetary amount which summarizes a group of detailed transactions. 2 TSU04 is the summary number of financial transactions identified in TSU02. 3 TSU05 allows for detailed identification of the number of transactions identified in TSU04. As an example, when summarizing a check list which contains several batches of checks, TSU04 would contain the summary number of batches, and TSU05 would contain the detailed number of checks. 4 TSU06 is the date on which the group of detailed transactions was processed by the financial institution.	
<b>Comments:</b>		
<b>Notes:</b>	Purchase Card and PowerTrack use TSU01, 02, 03 to indicate the total amount of the transaction.	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	TSU01	1270	Code List Qualifier Code	M ID 1/3
			Code identifying a specific industry code list	
			54 Type of Bill Code	
			The purpose of the billing	
			Use for Purchase Card.	
			58 Transportation Bill Code	
			Earnings for "below-the-line" transportation of material	
			Use to indicate the PowerTrack obligation.	
M	TSU02	1271	Industry Code	M AN 1/30
			Code indicating a code from a specific industry code list	
			AA - Use to indicate total of the transaction.	
M	TSU03	782	Monetary Amount	M R 1/18
			Monetary amount	
	TSU04	380	Quantity	O R 1/15
			Numeric value of quantity	
X	TSU05	380	Quantity	O R 1/15
X	TSU06	373	Date	O DT 8/8
X	TSU07	337	Time	X TM 4/8
X	TSU08	623	Time Code	O ID 2/2

<b>Segment:</b>	<b>FIR</b> Financial Information
<b>Position:</b>	140
<b>Loop:</b>	FIR Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the details of financial information transactions
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If FIR06 is present, then FIR05 is required.</li> <li>2 If FIR12 is present, then FIR11 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 FIR03 is the amount of the transaction.</li> <li>2 FIR04 is the posted date. (Posted is a financial term that describes when the funds are booked.)</li> <li>3 FIR07 is the summary number of financial transactions identified in FIR02.</li> <li>4 FIR08 is the total count of detail items (e.g., number of checks) for the financial transactions summarized in FIR07.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 FIR11 and FIR12 are used when the entry upon which the transaction is based is of a different currency than that of the account (e.g., if a \$100 U.S. check was drawn on a Canadian dollar account, FIR03 would contain the amount of the Canadian dollar debit to the account, FIR11 would be USD, and FIR12 would be the original transaction amount (\$100)).</li> </ol>
<b>Notes:</b>	<ol style="list-style-type: none"> <li>1. The Purchase Card and PowerTrack programs use the first iteration of the FIR loop to identify the obligation amount for the line of accounting cited in 2/FA2/300.</li> <li>2. The PowerTrack program may use additional iterations of the FIR loop to identify the transportation control number (TCN) amounts for each line of accounting cited in 2/FA2/300.</li> </ol>

#### Data Element Summary

<b>Ref.</b>	<b>Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
<b>M</b>	<b>FIR01</b>	<b>1270</b>	<b>Code List Qualifier Code</b>	<b>M ID 1/3</b>
			Code identifying a specific industry code list	
			54 Type of Bill Code	
			The purpose of the billing	
			Use to indicate the obligation level data for both Purchase Card and PowerTrack. A single occurrence of the FIR loop will be used for each line of accounting cited in 2/FA2/300.	
			58 Transportation Bill Code	
			Earnings for "below-the-line" transportation of material	
			Use to indicate transportation control number (TCN) level data for PowerTrack. Multiple occurrences of the FIR loop using code 58 can be used when more than one TCN number and amount applies to a single line of accounting cited in 2/FA2/300.	
			83 Supply Condition Code	
			Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable	
			Use with GAFS-R.	
			ZZ Mutually Defined	
<b>M</b>	<b>FIR02</b>	<b>1271</b>	<b>Industry Code</b>	<b>M AN 1/30</b>
			Code indicating a code from a specific industry code list	
			1. When 2/FIR01/140 contains code "54-Type of Bill Code", letters "AB" will be cited to indicate the obligation level detail with the obligation amount cited in 2/FIR03/140.	
			2. When 2/FIR01/140 contains code "58-Transportation Bill Code", the TCN	

			number will be cited with the TCN amount cited in 2/FIR03/140.		
			3. When 2/FIR01/140 contains code "83-Supply Condition Code", cite the supply code from A to Z in 2/FIR/02/140.		
			4. When 2/FIR01/140 contains code "ZZ-Mutually Defined", cite a 1 in 2/FIR02/140 to comply with ASC X12 requirements.		
M	FIR03	782	<b>Monetary Amount</b>	M	R 1/18
			Monetary amount		
			1. Use to indicate the obligation amount for Purchase Card and PowerTrack when 2/FIR01/140 equals code "54" and 2/FIR02/140 cites "AB".		
			2. Use to indicate the TCN amount for PowerTrack when 2/FIR01/140 equals code "58" and 2/FIR02/140 contains the TCN number.		
	FIR04	373	<b>Date</b>	O	DT 8/8
			Date expressed as CCYYMMDD		
			For Purchase Card, Citibank Direct will use date posted by merchant.		
X	FIR05	337	<b>Time</b>	X	TM 4/8
X	FIR06	623	<b>Time Code</b>	O	ID 2/2
X	FIR07	380	<b>Quantity</b>	O	R 1/15
X	FIR08	380	<b>Quantity</b>	O	R 1/15
	FIR09	478	<b>Credit/Debit Flag Code</b>	O	ID 1/1
			Code indicating whether amount is a credit or debit		
			C Credit		
			Use to indicate credit for working capital funds.		
			D Debit		
			Use to indicate debit for working capital funds.		
	FIR10	1197	<b>Financial Transaction Status Code</b>	O	ID 1/2
			Code indicating the status of the transaction		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	FIR11	100	<b>Currency Code</b>	X	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		
	FIR12	782	<b>Monetary Amount</b>	O	R 1/18
			Monetary amount		

**Segment:** **DTM** **Date/Time Reference**  
**Position:** 150  
**Loop:** FIR Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b>	<b>M ID 3/3</b>
			Code specifying type of date or time, or both date and time	
			007 Effective	
			Use to indicate the effective date of the transaction for GAFS-R.	
			036 Expiration	
			Date coverage expires	
			Use to indicate Purchase Card expiration date for working capital funds.	
			095 Bill of Lading	
			Use to indicate BOL date.	
			321 Purchased	
			Date product/extended coverage was purchased	
			Use to indicate date of purchase for working capital funds.	
	DTM02	373	<b>Date</b>	<b>X DT 8/8</b>
			Date expressed as CCYYMMDD	
	DTM03	337	<b>Time</b>	<b>X TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	DTM04	623	<b>Time Code</b>	<b>O ID 2/2</b>
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM05	1250	<b>Date Time Period Format Qualifier</b>	<b>X ID 2/3</b>
			Code indicating the date format, time format, or date and time format	
		CC	First Two Digits of Year Expressed in Format CCYY	
			The first two characters in the year CCYY	
		CD	Month and Year Expressed in Format MMMYYYY	
			Date expressed as Month, Month, Month, all upper case alpha and Year, Year, Year, Year e.g., JAN 1994, FEB 1994, etc	
		CM	Date in Format CCYYMM	
		CQ	Date in Format CCYYQ	

	Date expressed as Year, Year, Year, Year, e.g., 1996, and Q as quarter within that year
CY	Year Expressed in Format CCYY
D6	Date Expressed in Format YYMMDD
D8	Date Expressed in Format CCYYMMDD
DA	Range of Dates within a Single Month Expressed in Format DD-DD
DB	Date Expressed in Format MMDDCCYY
DD	Day of Month in Numeric Format The numeric day of the month expressed using a lead zero if the number of the day is less than ten
DT	Date and Time Expressed in Format CCYYMMDDHHMM
DTS	Range of Date and Time Expressed in Format CCYYMMDDHHMMSS-CCYYMMDDHHMMSS
EH	Last Digit of Year and Julian Date Expressed in Format YDDD
KA	Date Expressed in Format YYMMDD Date expressed as Year, Year, Month, Month, Month, Day, Day, e.g., 94JAN01
MD	Month of Year and Day of Month Expressed in Format MMDD
MM	Month of Year in Numeric Format The month of the year consecutively numbered from one for January to twelve for December and expressed using a lead zero if the number of the month is less than ten
RD	Range of Dates Expressed in Format MMDDCCYY-MMDDCCYY
RD2	Range of Years Expressed in Format YY-YY
RD4	Range of Years Expressed in Format CCYY-CCYY
RD5	Range of Years and Months Expressed in Format CCYYMM-CCYYMM
RD6	Range of Dates Expressed in Format YYMMDD-YYMMDD
RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD A range of dates expressed in the format CCYYMMDD-CCYYMMDD where CCYY is the numerical expression of the century CC and year YY, MM is the numerical expression of the month within the year, and DD is the numerical expression of the day within the year; the first occurrence of CCYYMMDD is the beginning date and the second occurrence is the ending date
RDM	Range of Dates Expressed in Format YYMMDD-MMDD
RDT	Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM A range of dates and times expressed in the format CCYYMMDDHHMM-CCYYMMDDHHMM where CCYY is the numerical expression of the century CC and year YY, MM is the numerical expression of the month within the year, DD is the numerical expression of the day within the month, HH is the numerical expression of hours in the day based on a twenty-four hour clock, and MM is the numerical expression of minutes within an hour; the first occurrence of CCYYMMDDHHMM is the starting time and the second is the ending time
RMD	Range of Months and Days Expressed in Format MMDD-MMDD

RMY	Range of Years and Months Expressed in Format YYMM-YYMM
RTM	Range of Time Expressed in Format HHMM-HHMM A range of times expressed in the form HHMM-HHMM where HH is the numerical expression of hours in the day based on a twenty-four hour clock and MM is the numerical expression of minutes within an hour; the first occurrence of HHMM is the starting time and the second is the ending time
RTS	Date and Time Expressed in Format CCYYMMDDHHMMSS
TC	Julian Date Expressed in Format DDD
TM	Time Expressed in Format HHMM Time expressed in the format HHMM where HH is the numerical expression of hours in the day based on a twenty-four hour clock and MM is the numerical expression of minutes within an hour
TQ	Date Expressed in Format MMYYY
TR	Date and Time Expressed in Format DDMMYYHHMM
TS	Time Expressed in Format HHMMSS Time expressed in the format HHMMSS where HH is the numerical expression of hours in the day based on a twenty-four hour clock, MM is the numerical expression of minutes within an hour, and SS is the numerical expression of seconds within a minute
TT	Date Expressed in Format MMDDYY
TU	Date Expressed in Format YYDDD
UN	Unstructured Use to indicate GAFS-R time.
YM	Year and Month Expressed in Format YYMM
YMM	Range of Year and Months, Expressed in CCYYMMM-MMM Format
YY	Last Two Digits of Year Expressed in Format CCYY The year in the century (00 to 99)

**DTM06      1251      Date Time Period      X      AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times  
For GAFS-R, use "M" to indicate monthly update and use "Y" to indicate yearly reconciliation.

**Segment:** **REF** **Reference Identification**  
**Position:** 160  
**Loop:** FIR Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
Code qualifying the Reference Identification				
		11	Account Number	
			Number identifies a telecommunications industry account	
			Use to indicate merchant account number for working capital funds.	
		14	Master Account Number	
			Account number used to represent individual billing accounts which have been consolidated and/or summarized	
			1. For Purchase Card system, use to indicate the billing or approving official.	
			2. For PowerTrack, use to indicate the transportation officer's account number for Power Track 16 position.	
		6P	Group Number	
			Use to indicate merchant category code for working capital funds.	
		74	Work Breakdown Structure (WBS)	
			A product-oriented family tree composed of hardware, software, services, and data that completely defines the project or program	
			Use to indicate the Work Breakdown Structure.	
		91	Cost Element	
			A subdivision of costs defined by the accounting structure and the level that costs are recorded at within a cost accounting system (examples are labor, material, other direct costs)	
			Use to indicate the cost code site.	
		ACI	Ticket Number	
		BB	Authorization Number	
			Proves that permission was obtained to provide a service	
			Use to indicate authorization reference number for working capital fund.	
		BM	Bill of Lading Number	
			Use to indicate the Bill of Lading number.	
		CNO	Commitment Number	
			Use to indicate the commitment/requisition document number.	
		FG	Fund Identification Number	

			JS	Use to indicate Budget Code for GAFS-R. Job Sequence Number		
			OQ	Use to indicate the Navy and Air Force internal Job Order Number. Order Number		
				Qualifies a code that identifies the authorizing documentation for a household goods		
				Use to indicate local document number for working capital funds.		
			PSM	Credit Card		
				Use to indicate the Purchase Card number for working capital funds.		
			QQ	Unit Number		
				Use to indicate UIC of card holder for working capital funds.		
			S3	Specification Number		
				Use to indicate the 7 position Shop Number.		
			TN	Transaction Reference Number		
				Use to indicate the Transaction Reference Number assigned by the bank processor for each purchase.		
			VV	Voucher		
				Use to indicate Voucher for GAFS-R.		
			ZZ	Mutually Defined		
>>	REF02	127	<b>Reference Identification</b>		X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
	REF03	352	<b>Description</b>		X	AN 1/80
			A free-form description to clarify the related data elements and their content			
	REF04	C040	<b>Reference Identifier</b>		O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
M	C04001	128	<b>Reference Identification Qualifier</b>		M	ID 2/3
			Code qualifying the Reference Identification			
			W8	Suffix		
				Differentiates between partial actions taken on the original transaction		
				Use for GAFS-R.		
M	C04002	127	<b>Reference Identification</b>		M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
	C04003	128	<b>Reference Identification Qualifier</b>		X	ID 2/3
			Code qualifying the Reference Identification			
			GZ	General Ledger Account		
				Use for GAFS-R		
	C04004	127	<b>Reference Identification</b>		X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
X	C04005	128	<b>Reference Identification Qualifier</b>		X	ID 2/3
X	C04006	127	<b>Reference Identification</b>		X	AN 1/30

**Segment:** **NM1** **Individual or Organizational Name**  
**Position:** 240  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Syntax Notes:** 1 If either NM108 or NM109 is present, then the other is required.  
2 If NM111 is present, then NM110 is required.  
**Semantic Notes:** 1 NM102 qualifies NM103.  
**Comments:** 1 NM110 and NM111 further define the type of entity in NM101.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	NM101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual 1Q Military Facility Use to indicate GAFS-R. FP Name on Credit Card Use to indicate the name on Purchase Card for working capital funds. SE Selling Party Use to indicate name of merchant for working capital funds.	M ID 2/3
M	NM102	1065	<b>Entity Type Qualifier</b> Code qualifying the type of entity Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 1/1
	NM103	1035	<b>Name Last or Organization Name</b> Individual last name or organizational name	O AN 1/35
	NM104	1036	<b>Name First</b> Individual first name	O AN 1/25
	NM105	1037	<b>Name Middle</b> Individual middle name or initial	O AN 1/25
	NM106	1038	<b>Name Prefix</b> Prefix to individual name	O AN 1/10
	NM107	1039	<b>Name Suffix</b> Suffix to individual name	O AN 1/10
	NM108	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
	NM109	67	<b>Identification Code</b> Code identifying a party or other code	X AN 2/80
	NM110	706	<b>Entity Relationship Code</b> Code describing entity relationship Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
	NM111	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3

<b>Segment:</b>	<b>N2</b>	<b>Additional Name Information</b>
<b>Position:</b>	250	
<b>Loop:</b>	NM1	Optional
<b>Level:</b>	Detail	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	>1	
<b>Purpose:</b>	To specify additional names or those longer than 35 characters in length	
<b>Syntax Notes:</b>		
<b>Semantic Notes:</b>		
<b>Comments:</b>		
<b>Notes:</b>	When 2/NM101/240 is code SE, use this segment to indicate additional merchant name information for working capital funds.	

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	N201	93   Name Free-form name	M   AN 1/60
	N202	93   Name Free-form name	O   AN 1/60

**Segment:** **N3** Address Information  
**Position:** 260  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** When 2/NM101/240 is code SE, use this segment to indicate merchant address information for working capital funds.

Data Element Summary				
	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
M	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information Denote Service Designators for GAFS-R: AF - Air Force AFR - Air Force Reserve ANF - Air National Guard	O AN 1/55

<b>Segment:</b>	<b>N4 Geographic Location</b>
<b>Position:</b>	270
<b>Loop:</b>	NM1 Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify the geographic place of the named party
<b>Syntax Notes:</b>	1 If N406 is present, then N405 is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada.
<b>Notes:</b>	When 2/NM101/240 is code SE, use this segment to indicate additional merchant address information for working capital funds.

Data Element Summary			
Ref.	Data		
Des.	Element	Name	Attributes
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
N405	309	Location Qualifier	X ID 1/2
		Code identifying type of location	
		AR Armed Services Location Designation	
		Used to indicate DoDAAC.	
		ZZ Mutually Defined	
		Used to indicate geographical location ID.	
N406	310	Location Identifier	O AN 1/30
		Code which identifies a specific location	

**Segment:** **FA1** **Type of Financial Accounting Data**  
**Position:** 290  
**Loop:** FA1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation  
**Syntax Notes:**  
**Semantic Notes:**

- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
- 2 FA102 Identifies the purpose of the accounting allowance or charge information.

**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DD	Department of Defense
				Responsible for Military Specification
			DF	Department of Defense (DoD)
			DN	Department of the Navy
			DX	United States Marine Corps
			DY	Department of Air Force
			DZ	Department of Army
	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	FA103	248	Allowance or Charge Indicator	O ID 1/1
			Code which indicates an allowance or charge for the service specified	
			Refer to 004010 Data Element Dictionary for acceptable code values.	

<b>Segment:</b>	<b>FA2 Accounting Data</b>																																																																								
<b>Position:</b>	300																																																																								
<b>Loop:</b>	FA1 Optional																																																																								
<b>Level:</b>	Detail																																																																								
<b>Usage:</b>	Mandatory																																																																								
<b>Max Use:</b>	>1																																																																								
<b>Purpose:</b>	To specify the detailed accounting data																																																																								
<b>Syntax Notes:</b>																																																																									
<b>Semantic Notes:</b>																																																																									
<b>Comments:</b>																																																																									
<b>Notes:</b>	<p>Use this segment to identify the various components of the line of accounting.</p> <p>1. Use codes from the following list when providing a segmented DoD Standard Line of Accounting (SLOA):</p> <table> <tr><td>15</td><td>Interdivisional Work Authorization</td></tr> <tr><td>89</td><td>Budget Line Item Identification</td></tr> <tr><td>90</td><td>Project/Task</td></tr> <tr><td>A1</td><td>Department Indicator</td></tr> <tr><td>A2</td><td>Transfer From Department</td></tr> <tr><td>A4</td><td>Basic Symbol Number</td></tr> <tr><td>A7</td><td>Subhead or Limit</td></tr> <tr><td>AI</td><td>Activity Identifier</td></tr> <tr><td>BE</td><td>Business Event Type Code</td></tr> <tr><td>C3</td><td>Budget Restriction</td></tr> <tr><td>CC</td><td>Cost Center Identifier</td></tr> <tr><td>F1</td><td>Object Class</td></tr> <tr><td>FA</td><td>Functional Area</td></tr> <tr><td>FC</td><td>Funding Center Identifier</td></tr> <tr><td>FT</td><td>Funding Type</td></tr> <tr><td>H1</td><td>Cost Code</td></tr> <tr><td>IA</td><td>Security Cooperation Implementing Agency</td></tr> <tr><td>L1</td><td>Accounting Installation Number</td></tr> <tr><td>N1</td><td>Transaction Type</td></tr> <tr><td>P1</td><td>Disbursing Station Number</td></tr> <tr><td>P5</td><td>Foreign Military Sales (FMS) Line Item Number</td></tr> <tr><td>S1</td><td>Security Cooperation Customer Code</td></tr> <tr><td>S2</td><td>Security Cooperation Case Designator</td></tr> <tr><td>WO</td><td>Work Order Number</td></tr> <tr><td>YB</td><td>Beginning Period of Availability</td></tr> <tr><td>YE</td><td>Ending Period of Availability</td></tr> </table> <p>Additional information may be found on the Under Secretary of Defense (Comptroller)/Office of the Deputy Chief Financial Officer (ODCFO) website (<a href="https://comptroller.defense.gov/odcfo/">https://comptroller.defense.gov/odcfo/</a>) under Standard Financial Information Structure (SFIS).</p> <p>2. Use codes from the following list when providing a segmented DoD legacy Line of Accounting (LOA):</p> <table> <tr><td>A1</td><td>Department Indicator</td></tr> <tr><td>A2</td><td>Transfer From Department</td></tr> <tr><td>A3</td><td>Fiscal Year Indicator</td></tr> <tr><td>A4</td><td>Basic Symbol Number</td></tr> <tr><td>A5</td><td>Sub-Class</td></tr> <tr><td>A6</td><td>Sub-Account Symbol</td></tr> <tr><td>B1</td><td>Budget Activity Number</td></tr> <tr><td>B2</td><td>Budget Sub-activity Number</td></tr> <tr><td>B3</td><td>Budget Program Activity</td></tr> <tr><td>C1</td><td>Program Element</td></tr> </table>	15	Interdivisional Work Authorization	89	Budget Line Item Identification	90	Project/Task	A1	Department Indicator	A2	Transfer From Department	A4	Basic Symbol Number	A7	Subhead or Limit	AI	Activity Identifier	BE	Business Event Type Code	C3	Budget Restriction	CC	Cost Center Identifier	F1	Object Class	FA	Functional Area	FC	Funding Center Identifier	FT	Funding Type	H1	Cost Code	IA	Security Cooperation Implementing Agency	L1	Accounting Installation Number	N1	Transaction Type	P1	Disbursing Station Number	P5	Foreign Military Sales (FMS) Line Item Number	S1	Security Cooperation Customer Code	S2	Security Cooperation Case Designator	WO	Work Order Number	YB	Beginning Period of Availability	YE	Ending Period of Availability	A1	Department Indicator	A2	Transfer From Department	A3	Fiscal Year Indicator	A4	Basic Symbol Number	A5	Sub-Class	A6	Sub-Account Symbol	B1	Budget Activity Number	B2	Budget Sub-activity Number	B3	Budget Program Activity	C1	Program Element
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C2	Project Task or Budget Subline
D1	Defense Agency Allocation Recipient
D4	Component Sub-allocation Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
I1	Abbreviated DoD Budget and Accounting Classification Code
J1	Document or Record Reference
L1	Accounting Installation Number
M1	Local Installation Data
N1	Transaction Type
P5	Foreign Military Sales (FMS) Line Item Number

#### Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
M	FA201	1196 Breakdown Structure Detail Code	M ID 2/2
		Codes identifying details relating to a reporting breakdown structure tree	
		15	Interdivisional Work Authorization Work to be performed within the same company, but at a different division. Coding allows tracking of the costs associated with the other division (because indirect costs may be different, etc.) For a SLOA, use to indicate the three position Sub Account (SFIS A4). Indicates the relationship to the Main Account (SFIS A3). Example: 002.
		89	Budget Line Item Identification For a SLOA, use to indicate the one to sixteen position Budget Line Item (SFIS B4). For MilPers, value will be Budget Sub-Activity (BSA) plus Budget Line Item (BLI). Further sub-divides the Treasury Account Fund Symbol below sub-activity. Example: 111.
		90	Project/Task For a SLOA, use to indicate the one to twenty-five position Project Identifier (SFIS CA4).
		A1	Department Indicator 1. For a legacy LOA, use to indicate the two position department code.  2. For a SLOA, use to indicate the three position Department Regular (SFIS A1). Example: "021" for Army, "017" for Navy, "057" for Air Force, "097" for ODOs.
		A2	Transfer from Department 1. For a legacy LOA, use to indicate the two position transfer from department.  2. For a SLOA, use to indicate the three position Department Transfer (SFIS A2). A transfer of obligation authority from DoE; aka Allocation Transfer Agency Identifier (ATA). Example: 089.
		A3	Fiscal Year Indicator

	For a legacy LOA, use to indicate the eight position fiscal year. The first four positions represent the first year the funds are available and the last four positions represent the last year the funds are available. Example: Year one 1999, year two 2000 would be cited as "19992000".
A4	Basic Symbol Number 1. For a legacy LOA, use to indicate the four position code assigned by the Treasury that indicates the type of funds for the appropriation.  2. For a SLOA, use to indicate the four position Main Account (SFIS A3). Synonymous with Basic Symbol and Appropriation Symbol. Example: 4930.
A5	Sub-class For a legacy LOA, use to indicate the four position numeric suffix that identifies the subdivision of funds that restricts the amount or use of funds.
A6	Sub-Account Symbol For a legacy LOA, use to indicate the two position Fund Code or Material Category Code.
A7	Subhead or Limit For a SLOA, use to indicate the four position Sub-Allocation (SFIS B12). Use of this data element is exclusive to the sub-allocation purposes, useful for Financial Reporting. Example: 2504.
AI	Activity Identifier For a SLOA, use to indicate the one to sixteen position Activity Identifier (SFIS CA5).
B1	Budget Activity Number For a legacy LOA, use to indicate the two position Operation Agency Code that indicates the issuing organization.
B2	Budget Sub-activity Number For a legacy LOA, use to indicate the Allotment Serial Number that indicates the distribution of funds.
B3	Budget Program Activity For a legacy LOA, use to indicate the six position activity address code of the card holder.
BE	Business Event Type Code For a SLOA, use to indicate the four to eight position Business Event Type Code (SFIS T20). Replaces Transaction Codes. Example: "DISB" for disbursement.
C1	Program Element For a legacy LOA, use to indicate the program element code.
C2	Project Task or Budget Subline For legacy LOA, use to indicate the eight position Organization Code.
C3	Budget Restriction For a SLOA, use to indicate the one position Availability Type (SFIS A24). Example: "X" for no-year TAS.
CC	Cost Center Identifier For a SLOA, use to indicate the one to sixteen position Cost Center Identifier (SFIS CA3).
CY	Current Year Costs
D1	Defense Agency Allocation Recipient

	For a legacy LOA, use to indicate the Allocation Recipient.
D4	Component Sub-allocation Recipient
	For a legacy LOA, use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.
D6	Sub-allotment Recipient
	For a legacy LOA, use to indicate the one position Sub-allotment Recipient.
D7	Work Center Recipient
	For a legacy LOA, use to indicate the six position Work Center Recipient.
E1	Major Reimbursement Source Code
	For a legacy LOA, use to indicate the one position Major Reimbursement Source Code.
E2	Detail Reimbursement Source Code
	For a legacy LOA, use to indicate the three position Reimbursement Source Code.
E3	Customer Indicator
	For a legacy LOA, use to indicate the six position customer identifier who has requested the goods or services.
F1	Object Class
	1. For a legacy LOA, use to indicate the Object Class, Element of Resource or the Element of Expense.
	2. For a SLOA, use to indicate the three to six position Object Class (SFIS B6). Example: 252.
F3	Government or Public Sector Identifier
	For a legacy LOA, use to indicate the government or public source providing the goods or services
F4	Country Code
FA	Functional Area
	For a SLOA, use to indicate the one to sixteen position Functional Area (SFIS CA15).
FC	Funding Center Identifier
	For a SLOA, use to indicate the one to sixteen position Funding Center Identifier (SFIS CA1).
FT	Funding Type
	For a SLOA, use to indicate the one position Reimbursable Flag (SFIS A9). Example: "D" for direct; "R" for reimbursable.
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
	For a legacy LOA, use to indicate the special or emergency program cost.
H1	Cost Code
	1. For a legacy LOA, use to indicate the Cost Code.
	2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
	For a legacy LOA, use to indicate the shorthand elements of the accounting classification.
IA	Security Cooperation Implementing Agency
	For a SLOA, use to indicate the one position Security Cooperation Implementing Agency (IA) Code (SFIS

	T27). Identifies the U.S. MILDEP or agency which is executing the FMS sale on behalf of the U.S. Government. Example: "B" for Army, "P" for Navy, "D" for Air Force.
J1	Document or Record Reference Number For a legacy LOA, use to indicate the Standard Document Number.
K6	Accounting Classification Reference Code Use to indicate the Accounting Classification Reference Number.
L1	Accounting Installation Number 1. For a legacy LOA, use to indicate the Accountable Station Number. The Accountable Station Code is the Fiscal Station Number (FSN) of both the Army and the Office of the Secretary of Defense (OSD), the Authorization Accounting Authority (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force. This code is used whether or not the application can generate the individual components of the LOA.  2. For a SLOA, use to indicate the six position Agency Accounting Identifier (SFIS O3). Defined by the Comptroller and identifies the accounting system responsible for the accounting event. Example: "021001" for DFAS Indianapolis (GFEBS).
M1	Local Installation Data Use to indicate the Installation Facilities System number.
N1	Transaction Type 1. For a legacy LOA, use to indicate the transaction type code.  2. For a SLOA, use to indicate the two position Sub Class (SFIS A7). Grouping of a transaction type aka Sub-level Prefix (SP). Example: "46" for Payments from Current Appropriations for Obligations of Closed Accounts.
P1	Disbursing Station Number For a SLOA, use to indicate the four to eight position Agency Disbursing Identifier Code (SFIS O2). Synonymous with Treasury DSSN definitions for each disbursing office. Example: 1700.
P5	Foreign Military Sales (FMS) Line Item Number 1. For a legacy LOA, use to indicate the FMS Case Number, Country Code, and FMS line number.  2. For a SLOA, use to indicate the three position Security Cooperation Case Line Item Identifier (SFIS T23). Identifies a detailed line-item requirement. Example: 001.
S1	Security Cooperation Customer Code For a SLOA, use to indicate the two to three position Security Cooperation Customer Code (SFIS T21). The country, customer, or U.S. program receiving the product/service. Example: "EI" for Ireland, "F1" for F-16 Co-production, "B4" for Section 1206.
S2	Security Cooperation Case Designator

	For a SLOA, use to indicate the three to four position Security Cooperation Case Identifier (SFIS T22). Identifies the FMS or Security Cooperation contractual sales agreement between countries. Example: UAK.
TA	Transportation Account Code (TAC)
	Use to indicate the Transportation Account Code.
WO	Work Order Number
	For a SLOA, use to indicate the one to sixteen position Work Order Number (SFIS CA7).
YB	Beginning Period of Availability
	For a SLOA, use to indicate the four position Beginning Period of Availability Fiscal Year Date (SFIS A27). Example: 2012.
YE	Ending Period of Availability
	For a SLOA, use to indicate the four position Ending Period of Availability Fiscal Year Date (SFIS A28). Example: 2012.
ZZ	Mutually Defined
	Use this code in conjunction with code L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the legacy Line of Accounting (LOA) as cited on the contract, which should include the Accountable Station Number, identified by the use of code L1 in another iteration of this segment.

**M**      **FA202**      **1195**      **Financial Information Code**      **M**      **AN 1/80**  
Code representing financial accounting information

**Segment:** **SE** Transaction Set Trailer  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u> <u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> M N0 1/10 Total number of segments included in a transaction set including ST and SE segments
M	SE02	329	<b>Transaction Set Control Number</b> M AN 4/9 Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Cite the same number that is contained in ST02.