EDI Guide - Appendix J
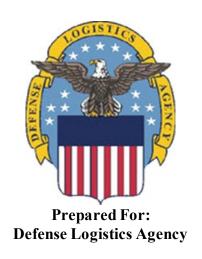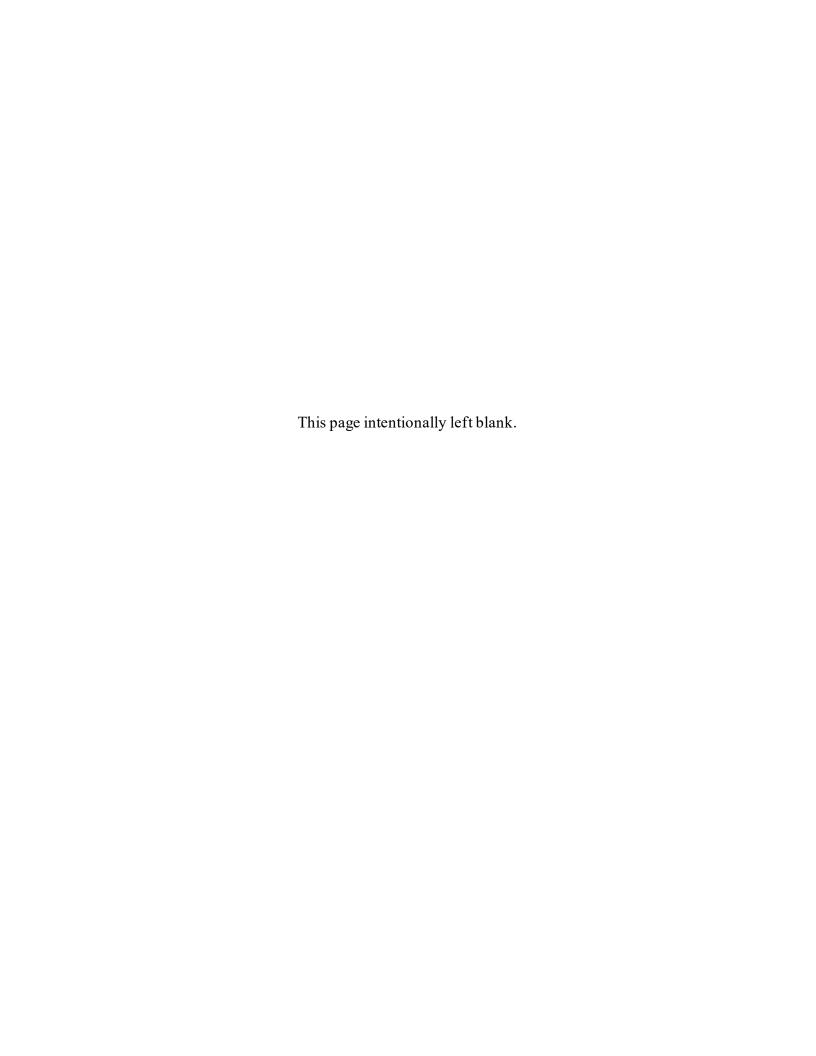# 821 Financial Information Reporting - (Inbound to WAWF from GEX/SABRS/MISC PAY & Extract from WAWF to GEX/SABRS/MISC PAY)

Prepared For:
Defense Logistics Agency

Effective as of version 6.10.0.
This guide remains valid until modified.

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History Page

Version	Date	Change Description
5.4.0-1	08/27/12	CAMCG166 Removed all History prior to 5.4
5.4.1-1	02/19/13	CAMCG196 Updated to Version 5.4.1, July 2013
5.5.0-1	06/06/13	CAMCG211 Updated to Version 5.5.0, January 2014
5.6.0-1	01/07/14	WAWF-215 Updated to Version 5.6.0, August 2014
5.6.0-2	05/20/14	WAWF-1007 Updated Delivery Order Nos. to 0015 on header
5.6.0-3	07/08/14	WAWF-1283 Updated to Version 5.6.0, October 2014
5.7.0-1	10/22/14	WAWF-1760 Updated to Version 5.7.0, April 2015
5.8.0-1	06/23/15	WAWF-2407 Updated to Version 5.8.0, November 2015
5.9.0-1	12/17/15	WAWF-2762 Updated version to 5.9.0, updated deployment date to June 2016
5.9.1-1	08/17/16	WAWF-3303 Updated contract number to SP4701-16-D-2001. Updated version to 5.9.1 and deployment date to October 2016.
5.12.1-1	07/10/18	WAWF-5755 Updated all instances of iRAPT to WAWF.
6.10.0-1	09/01/21	ET-19775 Updated version. Title page: Added "This guide remains valid until modified."

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Table of Contents

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1   General Instructions

The following pages represent the WAWF Data Element/Segment Cross Reference for WAWF inbound and outbound EDI transactions received from GEX for the Marine Corp for Misc. Payments. The tables that follow present the usage of the Segments and data elements arrayed in Transaction Set Order. The information represents 821 (Financial Information Reporting) X12 transactions inbound and outbound to Wide Area Workflow (WAWF), Release 4.2 from the Marine Corps.

April 20, 2004 – Date of 821 IC, 004010D821P0

PIEE Website:

https://piee.eb.mil

Website for detailed UID information:

http://www.acq.osd.mil/dpap/pdi/uid/index.html

Website for detailed RFID information:

http://www.acq.osd.mil/log/rfid/index.htm

Each table includes the following columns:

Data Segment	X12 Segment
Description	X12 Name
Element	X12 Data Element Reference Number
Format & Min/Max	Specific to WAWF, not ANSI X12
Requirements	Depicts whether the Segment is:

> **M** – Mandatory – Usage is required.
>
> **O** – Optional – Can be used or not used.
>
> **C** – Conditional – Contingent upon other criteria being met. (Field is not mandatory or optional, e.g. Extension Fields to Department of Defense Activity Address Codes (DoDAAC); use if a DoDAAC is present.) See Notes Column for specific instructions.
>
> **N/A** – Not Allowed.

WAWF Notes	Contains notations of the Field's usage or restrictions within WAWF.

In addition, Fields to be included within WAWF display the Field "Type" to depict the type of value to be included within the Segment:

- **Nv**   Numeric Field where v = number of decimal positions, decimal implied (i.e. 300 will be read as 3.00)

- **R**   Decimal number. Where value includes decimal, WAWF requires that decimal point and value be sent: WAWF will NOT imply or assume decimal points. Examples:

    - 300 will be read into WAWF as "300"

    - 3.00 will be read into WAWF as "3"

    - 3.5 will be read into WAWF at "3.5"

- **ID**   Identifier

- **AN**   Alphanumeric String

- **DT**   Date – All Date Fields use format CCYYMMDD

- **TM**   Time – All Time Fields use the format HHMMSS

Each extract and inbound transaction will have a Header Segment. There will be one instance of the WAWF Header Segment per transaction, prior to the ST Segment. Example below:

Description	*Min/Max*	*Usage*	*Notes*
WAWF	2/15	M	From WAWF: DoDAAC of the Activity that will receive the transaction. To WAWF: DoDAAC of the activity that is sending the transaction.
Production/Test Indicator	1/1	M	From WAWF: "P" for Production, "T" for Test To WAWF: "P" for Production, "T" for Test

Sample:

WAWF^067443^T

1.1   ST Segment – Transaction Set Header, Pos. 010, Header

NOTE: There must be one and only one instance of ST per transaction.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
ST01	Transaction Header	143	3/3	821	"821"	ID
ST02	Transaction Set Control Number	329	4/9	M	Identifying control Number by Originator	AN

Sample:

ST^821^0023

1.2   B2A Segment – Set Purpose, Pos. 020, Header

NOTE: There may be one and only one instance of B2A per transaction.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
B2A01	Transaction Set Purpose Code	353	2/2	M	Extract/Inbound: "00" Original, "56" De-obligation of funds. Use to indicate the initial obligation.	ID

Sample:

B2A^00

Notes:

WAWF will only extract a code "56" in the B2A Segment (B2A01) if the pay official rejects and it is considered a de-obligation ("56" is sent back to SABRS if 810R is rejected).

The "56" code in the B2A01 will be extracted from WAWF upon the following conditions:

- If the Acceptor has signed and WAWF has a successful 821 from SABRS that has updated the accounting info and the LPO makes the document available for recall and the Acceptor actually recalls.

- If the Acceptor has signed and WAWF has a successful 821 from SABRS that has updated the accounting info and the LPO rejects the document to the Initiator.

- If the Acceptor has signed and WAWF has a successful 821 from SABRS that has updated the accounting info and the LPO signs and the Pay Official rejects to the Initiator.

1.3   DTM Segment – Date/Time Reference, Pos. 030, Header

NOTE: There must be one instance of a DTM Segment per transaction.

Segment	Description	Element	WAWF Min/Max	WAWF Req.	WAWF Notes	Type
DTM01	Date/Time Qualifier	374	3/3	M	Extract: "992" Date Requested (Obligation Date/De-obligation Date) Inbound: "097" Transaction Creation Date	ID
DTM02	Date	373	8/8	C	Date - CCYYMMDD	DT

Sample:

DTM^992^20081122

DTM01 – *Date/Time Qualifier*

097   Transaction Creation

313   Cycle – Not used at this time.

992   Date Requested (Obligation Date)

1.4   TRN Segment – Trace, Pos. 040, Header

NOTE: There must be one instance of a TRN Segment per transaction.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
TRN01	Trace Type Code:	481	1/2	M	Extract/Inbound Enter "1" for Current Transaction Trace Numbers.	ID
TRN02	Reference Identification	127	2/2	M	Extract/Inbound Enter "ZZ".	AN

Sample:

TRN^1^ZZ

1.5   N1 Segment – Name Segment, Pos. 050, Header – Not Used

1.6   PER Segment – Pos. 060, Header – Not Used

1.7   REF Segment – Reference Identification, Pos. 061, Header

NOTES: There must be one or more instances of the REF Segment to report the pseudo PIIN (contract number) on inbound/extract transactions.

This Segment will also be used on inbound transactions to WAWF to indicate a SABRS rejection indicator.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
REF01	Reference Identification Qualifier:	128	2/2	M	"ZZ" will indicate a rejection note – 821 reject only on inbound Inbound: GEX will send WAWF a "ZZ". Extract/Inbound: "OQ" – Order Number	ID
REF02	Reference ID	127	17/19	M	"Obligation Rejected" – is the text that GEX will send to WAWF if "ZZ" is in REF01. The "PIIN" is reported in REF02 if "OQ" is noted in REF01.	AN

Sample:
REF^OQ^PIIN8594039239506

Notes:

- This Segment will be used on Extract/Inbound transactions.

- WAWF will only extract one REF Segment with an "OQ" code in REF01 and pseudo PIIN (Contract Number) in REF02.

- WAWF requires a REF Segment with an "OQ" code in REF01 and the pseudo PIIN (Contract Number) reported in REF02.

- On Inbound transactions, WAWF will check for the presence of a second occurrence of the REF Segment with a "ZZ" code in REF01. If a "ZZ" is reported in REF01, then REF02 will contain the message "Obligation Rejected." WAWF will treat the obligation transaction as a rejection by SABRS and will examine the detail records for the cause of the rejection.

- If only one REF Segment is reported with an "OQ" code in REF01 and the pseudo PIIN (Contract Number) is reported in REF02, then WAWF will imply that the document is okay and an error code **will not** be submitted in the detail.

1.8   ENT Segment – Pos. 010, Detail

NOTE: There must be at least one instance of ENT per ENT Loop.

Repetitions will equal the number of ITEMS reported in the ACT Segment.

Segment	Description	Element	WAWF Min/Max	WAWF Req.	WAWF Notes	Type
ENT01	Assigned Number	554	1/6	O	Acts as a counter. For Miscellaneous Payments, indicate number "1" for only one item. For multiple items reported (that are greater than one), start with the number "1" for the first item, followed by the numbers "2", "3", "4", "5", etc.	N0

Sample:

ENT^1

1.9   LM Segment – Code Source Info, Pos. 085, Detail – Not Used

1.10   LQ Segment – Industry Code, Pos. 087, Detail – Not Used

1.11   ACT Segment – Account Identification, Pos. 070, Detail

NOTE: There may be one instance of the ACT Segment per ENT Loop to send an ITEM ID.

Segment	Description	Element	WAWF Min/Max	WAWF Req.	WAWF Notes	Type
ACT01	Account Number	508	4/4	M	Extract/Inbound: Enter ITEM.	AN

Sample:

ACT^0001 (single Item sample)

1.12   CUR Segment – Currency, Pos. 080, Detail – Not Used

1.13   TSU Segment – Transaction Summary, Pos. 120, Detail

Loop ID: TSU

NOTE: There must be one and only one instance of the TSU Segment.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
TSU01	Code List Qualifier Code	1270	2/2	M	Extract/Inbound: "ZZ"	ID
TSU02	Industry Code	1271	2/2	M	AA to indicate total of the transaction.	AN
TSU03	Monetary Amount	782	1/18	M	Total ITEM amount.	R
TSU04	Quantity	380	1/15	M	ITEM Quantity (Number of Items)	R

Sample:

TSU^ZZ^AA^500^5

1.14   FIR Segment – Financial Information, Pos. 140, Detail

Loop ID: FIR

NOTE: There may be one and only one instance of the FIR Segment.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
FIR01	Code List Qualifier Code	1270	2/2	M	"ZZ" Mutually Defined	ID
FIR02	Industry Code	1271	1/1	M	When FIR01 contains code "ZZ-Mutually Defined", cite a "1" in FIR02 to comply with ASC X12 requirements.	AN
FIR03	Monetary Amount	782	1/18	M	ITEM Unit Price	R

Sample:

FIR^ZZ^1^500

1.15   DTM Segment – Date/Time Reference, Pos. 150, Detail – Not Used

1.16   REF Segment – Reference Identification, Pos. 160, Detail

Loop ID: FIR

> **NOTES:** There may be one instance of the REF Segment.
>
> This Segment is not used by WAWF for the extract. This Segment is only used on inbound 821 transactions to WAWF from SABRS to indicate accepted/error codes in REF02.

Segment	Description	Element	WAWF Min/Max	WAWF Req.	WAWF Notes	Type
REF01	Reference Identification Qualifier:	128	2/2	M	A code "ZZ" will be placed here.	ID
REF02	Reference ID	127	1/30	M	"900" means accepted in SABRS. GEX will send error codes they have received from crosswalk.	AN
REF03	Description	352	1/80	O	GEX will send what the rejection code means, which will be the error text explanation provided by SABRS. If a "900" is sent in REF02, then REF03 will be blank.	AN

Sample:

REF^ZZ^900

1.17   NM1 Segment – Individual or Org Name, Pos. 240, Detail – Not Used

1.18   N2 Segment – Pos. 250, Detail – Not Used

1.19   N3 Segment – Pos. 260, Detail – Not Used

1.20   N4 Segment – Pos. 270, Detail – Not Used

1.21   FA1 Segment – Type of Financial Accounting Data, Pos. 290, Detail

Loop ID: FA1

NOTE: There may be one instance of the FA1 Segment extracted if there is an FA2 Segment.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
FA101	Agency Qualifier Code – See below	559	2/2	M	Extract/Inbound: Enter "DD" for DoD.	ID

Sample:

FA1^DD

FA101 *- Agency Qualifier Code*

DD   DoD – Department of Defense

1.22   FA2 Segment – Accounting Data, Pos. 300, Detail

NOTE: There may be one or more instances of FA2 per FA1 Loop.

Segment	*Description*	*Element*	*WAWF Min/Max*	*WAWF Req.*	*WAWF Notes*	*Type*
FA201	Breakdown Structure Detail Code	1196	2/2	M	For Marine Corps (SABRS), WAWF will only extract the "CY", "J1", and "K6". For Non-Marine Corps (SABRS) Pay Systems, WAWF will extract the following codes: A1, A3, A4, A5, A6, B1, B2, B3, C1, C2, D1, D4, D6, D7, E2, E3, F1, F3, I1, J1, K6, L1, M1, N1 and P5. WAWF inbound will accept whatever codes that SABRS sends to GEX, including "CY" and "A3". For every ITEM, there will be an FA1 and one or more FA2 Segments.	ID
FA202	Financial Information Code	1195	1/80	M	Code representing financial accounting information. When "CY" is extracted in FA201 from WAWF, format is CCYY. When "A3" in FA201 is received on inbound to WAWF, format is CCYYCCYY.	AN

Sample:

FA2^A1^0001

Notes:

- SABRS: WAWF will allow all FA201 codes on the inbound 821. All of the listed codes are mandatory in SABRS except for "D6", which is optional.

- SABRS: WAWF will extract only FA201 codes: "J1" Document or Record Reference Number (SDN), "K6" Accounting Classification Reference Code (ACRN) and "CY" Full Fiscal Year.

FA201 - *Breakdown Structure Codes*

A1   Department Indicator

A3   Fiscal Year Indicator (Two fiscal year codes (CCYYCCYY) representing the year funds become available and the year funds are withdrawn or expire).

A4   Basic Symbol Number

A5   Sub-class

A6   Sub-Account Symbol (Fund Code)

B1   Budget Activity Number

B2   Budget Sub-activity Number

B3   Budget Program Activity

C1   Program Element

C2   Project Task or Budget Subline

CY   Current Year Costs (CCYY) Full Fiscal Year

D1   Defense Agency Allocation Recipient

D4   Component Sub-allocation Recipient

D6   Sub-allotment Recipient

D7   Work Center Recipient

E2   Detail Reimbursement Source Code

E3   Customer Indicator

F1   Object Class

F3   Government or Public Sector Identifier

I1   Abbreviated DoD Budget & Accounting Classification Code (BACC)

J1   Document or Record Reference Number

K6   Accounting Classification Reference Code

L1   Accounting Installation Number

M1   Location Installation Data

N1   Transaction Type

P5   Foreign Military Sales (FMS) Line Item Number

ZZ   Mutually Defined (WAWF will not use on Inbound or Extract at this time)

1.23   SE Segment – Transaction Set Trailer, Pos. 020, Summary

NOTE: There must be one and only one instance of SE per transaction.

Segment	Description	Element	WAWF Min/Max	WAWF Req.	WAWF Notes	Type
SE01	Number of included Segment, including ST and SE	96	1/10	M		N0
SE02	Transaction Set Control Number – cite same number as in ST02	329	4/9	M	Same number cited in ST02 must be used.	AN

Sample:

SE^20^0023