

**EDI Guide - Appendix V
864 - Workflow Email Notifications**



**Prepared For:
Defense Logistics Agency**

**Effective as of version 7.1
This guide remains valid until modified.**

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History Page

<i>Version</i>	<i>Date</i>	<i>Change Description</i>
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	07/01/14	WAWF-114 WIT Issue 3094 v5.4.1 OAT 2 DR_1125 - 5.4.1bld3_Some 864 workflow notifications don't contain the N101=TO segment N1 Pos.040 - Updated first note at the top to read: There must be at least one instance of the N1 loop at the header level per transaction set when BMG02 = Workflow Notification.
5.6.0-4	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
5.7.0-2	11/11/14	WAWF-1556 ECP0731 - FTP/EDI Guide Updates MIT pos. 010- MIT02: Added "Additional Address." Added sample.
5.8.0-1	06/23/15	WAWF-2407 Updated to Version 5.8.0, November 2015
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5.9.1-1	08/15/16	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. Updated all instances of Issue Date to Effective Date.
6.10.0-1	09/01/21	ET-19775 Updated version. Title page: Added "This guide remains valid until modified."
7.1.3	12/18/24	Added the Reference ID GFPEMB to MIT01, and Description GFP Embed to MSG01

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1 General Instructions

The following pages represent the WAWF Data Element/Segment Cross Reference for **extracting** EDI from WAWF. The tables that follow present the usage of the Segments and data Elements arrayed in Transaction Set Order. Only the Segments that WAWF utilizes are outlined below. The information represents the 864 Text Message X12 transactions extracted from Wide Area Workflow (WAWF).

Each table includes the following columns:

1. Data Segment X12 Segment
2. Description X12 Name
3. Element X12 Data Element Reference Number
4. Format & Min/Max Specific to WAWF, not ANSI X12
5. 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.
6. 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 will use the format HHMMSS.

Below each Segment there are notes pertaining to WAWF.

Each extract will have a Header Segment. There can be one or more instances of the WAWF Header Segment per transaction, prior to the ST Segment. Example below:

<i>Description</i>	<i>Min/Max</i>	<i>Usage</i>	<i>Notes</i>
WAWF	4/4	M	
Interchange ID Qualifier	2/2	M	The ISA07 value will be extracted here
Interchange Receivers ID	15/15	M	The ISA08 value will be extracted here
Application Receiver's Code	2/15	M	The GS03 value will be extracted here.

Sample:

WAWF^ZZ^A1B2C3D4E5F6G7H^WAWF02

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

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

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
ST01	Transaction Header	143	3/3	M	“864”	ID
ST02	Transaction Set Control Number	329	4/9	M	Identifying Control Number by Originator	AN

Sample:

ST^864^0001

1.2 BMG Segment – Beginning Segment for Text Message, Pos. 020 – Header

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

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
BMG01	Transaction Set Purpose Code	353	2/2	M	“11” – Response – WAWF will always extract an “11”.	ID
BMG02	Description	352	1/80	M	This field is not case sensitive. WAWF will extract one of the following: “Workflow Notification” “RFID Reminder”	AN

Samples:

BMG^11^Workflow Notification

BMG^11^RFID Reminder

1.3 N1 Segment– Name Segment, Pos. 040 – Header

Loop ID – N1

NOTES: There must be at least one instance of the N1 loop at the header level per transaction set when BMG02 = Workflow Notification.

WAWF will extract the first N1 Segment to identify the sender by Vendor Cage/Ext or Shipper Cage/Ext or DoDAAC/Ext. The second N1 Segment will identify the recipient by Vendor Cage/Ext or DoDAAC/Ext.

If more than one value (Vendor Cage/Ext or Shipper Cage/Ext or Action DoDAAC/Ext) needs to be extracted, another N1 Loop will follow, hence a 3rd and 4th N1 loop may be extracted if necessary.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
N101	Entity Identifier	98	2/2	M	“FR” – This qualifier code indicates who is sending the file/email notification. “TO” – This qualifier code indicates who is receiving the file/email notification.	ID
N102	Name – Free form name	93	1/60	O	“Vendor CAGE/Ext” or “Shipper CAGE/Ext” or “Action DoDAAC/Ext”	AN
N103	Identification Code Qualifier	66	1/2	M	“33” CAGE Code “10” DoDAAC “A2” MAPAC	ID
N104	Identification Code	67	5/12	M	CAGE code/extension or DoDAAC code/extension	AN

Samples:

N1^FR^Vendor CAGE/Ext^33^06481

N1^TO^Action DoDAAC/Ext^10^HQ1448

N1^TO^Action DoDAAC/Ext^A2^XT9500

N101 - Entity Identifier Codes

FR Message FR (Who is sending the file)
TO Message TO (Who is receiving the file)

N103 - Id Code Qualifier

33 CAGE Code
10 DoDAAC
A2 MAPAC

1.4 MIT Segment – Message Identification, Pos. 010 – Detail

Loop ID – MIT – May occur >1

NOTE: There may only be one MIT Segment per loop. At least one MSG Segment will follow every MIT since it is a mandatory segment in the MIT loop.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
MIT01	Reference ID	127	1/30	M		AN
MIT02	Description	352	1/80	C		AN

Sample:

MIT^Document^12

Notes:

- The first MIT loop contains MIT01 = Document Counter and begins the Detail loop in every transaction set. The Detail loop contains all the MIT loops required to describe a document. The Detail loop will not repeat for Workflow Notifications.
- Below are samples of the various MIT segments that could be extracted.

MIT with MSG following:

MIT01 = Document	MIT02 = Document Counter – this will always be '0001' for Workflow Notifications
MSG01 = NA	

Sample:

MIT^Document^0001
MSG^NA

MIT with MSG following:

MIT01 = Vendor Name	MIT02 = Full Vendor Name
MSG01 = NA	

Sample:

MIT^Vendor Name^L-3 COMMUNICATIONS CORPORATION
MSG^NA

MIT with MSG following:

<p>MIT01 = Doc Type</p>	<p>MIT02 =</p> <p>CI CI2N1 CICON CIF CIFP PBP PPR CV RR 3N1 GFP GCV NAVCON NSI GFPEMB</p>
<p>MSG01 =</p> <p>Invoice Invoice 2in1 Construction Invoice Commercial Item Financing Invoice -- Fast Pay Performance Based Payment Progress Payment Cost Voucher Receiving Report Miscellaneous Payments Property Transfer Grants and Cooperative Agreements Voucher Navy Construction / Facilities Management Invoice Navy Shipbuilding Invoice GFP Embed</p>	

Sample:

MIT^Doc Type^CI
 MSG^Invoice

MIT with MSG following: – This can be extracted for GFP and Non-GFP Documents.

<p>MIT01 = Contract Number</p> <p>Contract Number Gaining Contract Number (GFP Only) Losing Contract Number (GFP Only)</p>	<p>MIT02 = Actual Contract Number</p>
<p>MSG01 = NA</p>	

Sample:

MIT^Contract Number^283874343
 MSG^NA

MIT^Gaining Contract Number^97897932
 MSG^NA

MIT^Losing Contract Number^97987343
 MSG^NA

MIT with MSG following: – This can be extracted for GFP and Non-GFP Documents.

MIT01 = Delivery Order Delivery Order Number Gaining Delivery Order Number (GFP Only) Losing Delivery Order Number (GFP Only)	MIT02 = Actual Delivery Order Number
MSG01 = NA	

Sample:

MIT^Delivery Order Number^293874343
 MSG^NA

MIT^Gaining Delivery Order Number^987987
 MSG^NA

MIT^Losing Delivery Order Number^9879873
 MSG^NA

MIT with MSG following: – This can be extracted for GFP and Non GFP Documents.

MIT01 = Contract Effective Date Contract Effective Date Losing Contract Effective Date (GFP Only) Gaining Contract Effective Date (GFP Only)	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = N/A	

Sample:

MIT^Contract Effective Date^20080725
 MSG^NA

MIT^Losing Contract Effective Date^20080723
 MSG^NA

MIT^Gaining Contract Effective Date^20080723
 MSG^NA

MIT with MSG following:

MIT01 = GFP Scenario	MIT02 = VV, VG, GV, SV, CC, VRC, VRD, GR, WR, VGR, GVR, SVR, GRD
MSG01 = NA	

Sample:

MIT^GFP Scenario^VV
 MSG^NA

MIT with MSG following: – This will only be extracted for GFP.

MIT01 = Receipt Date (GFP Only)	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = NA	

Sample:

MIT^Receipt Date^20080819
MSG^NA

MIT with MSG following:

MIT01 = Invoice Number	MIT02 = Actual Invoice Number
MSG01 = NA	

Sample:

MIT^Invoice Number^1343434
MSG^NA

MIT with MSG following:

MIT01 = Invoice Date	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = NA	

Sample:

MIT^Invoice Date^20081206
MSG^NA

MIT with MSG following:

MIT01 = Voucher Number (Cost Voucher Only)	MIT02 = Actual Voucher Number
MSG01 = NA	

Sample:

MIT^Voucher Number^VCH0378
MSG^NA

MIT with MSG following: – This will only be extracted for Cost Vouchers.

MIT01 = Voucher Date (Cost Voucher Only)	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = NA	

Sample:

MIT^Voucher Date^20080713
 MSG^NA

MIT with MSG following: – Shipment Number is only extracted for Non-Financing Documents. This is only extracted for Financing Documents (PBP/CIF and PPR).

MIT01 = Shipment Number or Request Number	MIT02 = Actual Shipment Number or Request Number
MSG01 = NA	

Sample:

MIT^Shipment Number^13333343434
 MSG^NA

Or

MIT^Request Number^13333343434
 MSG^NA

MIT with MSG following: – Shipment Date is only extracted for Non Financing Documents, This is only extracted for Financing Documents (PBP/CIF and PPR).

MIT01 = Shipment Date or Request Date	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = NA	

Sample:

MIT^Shipment Date^20071206
 MSG^NA

or

MIT^Request Date^20071206
 MSG^NA

MIT with MSG following:

MIT01 = Action Taken By	MIT02 = First & Last Name
MSG01 = Action Taken Submitted Accepted Inspected Paid Suspended Has been Accepted Has been Submitted Has been Suspended Has been Paid etc.	

Sample:

MIT^Action Taken By^Sue Smith
 MSG^Accepted

MIT with MSG following:

MIT01 = Action Taken Date	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = NA	

Sample:

MIT^Action Taken Date^20081205
 MSG^NA

MIT with MSG following:

MIT01 = Action Role	MIT02 = Role taking action <i>Inspector</i> <i>Pay Official</i> <i>Acceptor</i> etc.
MSG01 = NA	

Sample:

MIT^Action Role^Inspector
 MSG^NA

MIT with MSG following:

MIT01 = Message	MIT02 = Detailed Message; Additional Address
MSG01 = Additional workflow messages if applicable	

Sample:

MIT^Message^Detailed Message
 MSG^There was an error on the following.....etc.

MIT^Email sent to^additional address
 MSG^john@gmail.com

MIT with MSG following:

MIT01 = Acceptance Date	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = NA	

Sample:

MIT^Acceptance Date^20080820
 MSG^NA

MIT with MSG following:

MIT01 = Processed Date	MIT02 = Actual Date CCYYMMDD – Date format that WAWF uses on email notifications.
MSG01 = NA	

Sample:

MIT^Processed Date^20080820
MSG^NA

MIT with MSG following:

MIT01 = Status	MIT02 = The Status of the Document <i>Submitted</i> <i>Inspected</i> <i>Accepted</i> <i>Pre-Certified</i> etc.
MSG01 =NA	

Sample:

MIT^Status^Submitted
MSG^NA

MIT with MSG following:

MIT01 = Reject Reason	MIT02 = NA
MSG01 = Free Form message text	

Sample:

MIT^Reject Reason^NA
MSG^This transaction set was rejected because....etc.

MIT with MSG following:

MIT01 = Site URL	MIT02 = Actual URL of the website
MSG01 = NA	

Sample:

MIT^Site URL^http://www.website.com
MSG^NA

MIT with MSG following:

MIT01 = Lesser Amount	MIT02 =
------------------------------	----------------

	<p>Lesser Quantity Lesser Amount</p> <p>WAWF will extract either depending on Doc Type</p>
<p>MSG01 = Quantity Shipped NA (if Lesser Amount)</p>	
<p>MSG01 = Quantity Accepted – if Lesser Amount just don't include it</p>	

Sample:

MIT^Lesser Amount^Lesser Amount
 MSG^NA

or

MIT^LesserAmount^Lesser Quantity
 MSG^4
 MSG^2

1.5 MSG Segment – Message Text, Pos. 080 – Detail

Loop: MIT

NOTE: There must be at least one instance of this Segment per MIT Loop. See samples noted in the MIT segment above.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
MSG01	Free Form Message Text	933	1/264	M		AN

Sample:

MSG^NA

1.6 SE Segment – Transaction Set Trailer, Pos. 010 – Summary

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

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
SE01	Number of included Segments, 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^6^0001