WideAreaWorkFlow
e-Business Suite

FTP Guide - Appendix F
Receiving Report Update – Pack/RFID and Transportation Information

Version 5.10.0
February 2017

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Under:
Contract No. SP4701-16-D-2001
Project Name: Invoicing, Receipt, Acceptance and Property Transfer (iRAPT)

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History Page

Version	*Date*	*Change Description*
5.4.0-1	08/28/12	CAMCG166 Removed all History prior to 5.4
5.4.0-2	10/04/12	ECP_0725 - FTP/EDI Guide Changes Added Line D for 'Draft'
5.4.0-3	12/4/12	CAMCG182 Updated attachment size from 2MB to 5MB under Line 26, last bullet
5.4.0-4	12/7/12	WIT Issue 2501 v5.4 SIT Line D: Added additional "Draft" information to notes section
5.4.0-5	12/11/12	WIT Issue 2467 v5.4 SIT Line 1 Field 2: Updated Grant to Grant/Cooperative Agreement and added Non-Procurement Instruments to Description and Notes columns. Line 28: Updated notes to 'may be one or more instances'; Updated Filed 1 to Optional and Field 2 to Conditional. Line 29: Updated notes to 'may be one or more instances'
5.4.0-6	1/10/13	WIT Issue 2501 v5.4 SIT Line D: Updated first line of additional "Draft" information under "Notes" from EDI to FTP: When FTP submissions are identified as a "Draft", the system will process them inbound using the following minimal data set requirements
5.4.1-1	2/19/13	CAMCG196 Updated to Version 5.4.1, July 2013
5.4.1-2	02/25/13	ECP_0727 - FTP/EDI Guides Line 15 Field 1: Added MOCAS edit – 4N, 4N2A, 1A3AN, "NONE" or "NONE"NN
5.5.0-1	06/06/13	CAMCG211 Updated to Version 5.5.0, January 2014
5.5.0-2	06/17/13	ECP_0742 FTP/EDI Guides Line 15 Field 1: Updated One Pay to 4N or 4N2A
5.5.0-3	07/11/13	WIT Issue 2771 v5.4 OAT 1 Updated CCR reference to SAM under General Instructions/Notes section/4th bullet
5.6.0-1	01/07/14	WAWF-215 Updated to Version 5.6.0, August 2014
5.6.0-2	01/21/14	WAWF-236 Line 4D: Updated list of Secondary Transportation Tracking Number Types under Field 2 and separate list after the line to 08, AW, BN, CN, CY, FI, IZ, K2, K3, WY, XC, XY, or ZH.
5.6.0-3	02/11/14	WAWF-62 Added Line 4E for Transportation Account Code

		Added Field 2 to Line 21 for Cube; Added sample
5.6.0-4	04/06/14	WAWF-323 ECP0761 - FTP/EDI Guide Updates Line 15 Field 1: Added “The letters “I” and “O” may not be used within the Line Item Number.”
5.6.0-5	03/18/14	WAWF-487 WIT Issue 3758 v5.6 FTP Guide - Appendix A - Line 16 All Stock Part Number references updated to Product/Service ID and Stock Part Number Type references to Product/Service ID Qualifier.
5.6.0-6	04/02/14	WAWF-708 WIT Issue 3874 v5.6 SIT Regression Guide Line4C: Updated Sample for Bill of Lading and Bill of Lading Type to include “1” in Field 1.
5.6.0-7	05/20/14	WAWF-1007 Updated Delivery Order Nos. to 0015 on header
5.6.0-8	07/08/14	WAWF-1283 Updated to Version 5.6.0, October 2014
5.6.0-9	08/19/14	WAWF-1449 Line 1 Field 2: Added “Letters “I” and “O" are not allowed. The characters “A” and “P” are prohibited in the first position. “0000” is not an acceptable value.” to Delivery Order edits for DoD FAR Contract.
5.7.0-1	10/22/14	WAWF-1760 Updated to Version 5.7.0, April 2015
5.7.0-2	11/01/14	WAWF-1556 ECP0731 - FTP/EDI Guide Updates Added Line 2D.
5.7.0-3	02/24/15	WAWF-1908 ECP0794 guide updates Line 1 Field 1: Updated description of DoD Contract (FAR), added Uniform PIID (FAR 4.16) Line 1 Field 2: Updated description of DoD Contract (FAR), added Uniform PIID (FAR 4.16) Added Line 1 Field 1 and Line 1 Field 2 Contract Number and Delivery Order Edits
5.8.0-1	06/23/15	WAWF-2407 Updated to Version 5.8.0, November 2015
5.8.0-2	07/07/15	WAWF-2427 ECP0794 Line 1- Updated fiscal year in Line 1 Field 1 and Line 1 Field 2 Contract Number and Delivery Order Edits
5.9.0-1	12/28/15	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.
5.10.0-1	10/11/16	IRAPT-1515 Added Line 31.

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1 General Instructions

The following pages represent the Invoicing, Receipt, Acceptance and Property Transfer (iRAPT) User Defined Format (UDF) for processing Receiving Report Pack/RFID and Transportation Update transactions in iRAPT, including UID information. Please refer to other UDFs to process the following documents: Invoice and Invoice 2n1, Receiving Reports, Cost Vouchers, Progress Pay, Performance Based Payments, and Commercial Item Financing.

NOTES: If using a word processor program (i.e. Microsoft Word, WordPerfect, Microsoft WordPad, Microsoft Write, etc.) to create FTP files, then the text must first be cut/copied out of the word processor program and pasted into Microsoft Notepad, or another ASCII text editor and saved in the text editor, before sending the data to iRAPT. This converts the text to text-only format and removes control characters that contain formatting information.

When submitting an attachment for a document, you must submit the attachments first, then the document file(s). Each attachment may only be used for a single document. A single attachment may not be used for multiple documents. If this is necessary, then submit the attachment with a unique name for each document. To avoid potential errors, FTP files and attachments need to be sent to iRAPT in a binary format.

WARNING: Invoicing, Receipt, Acceptance and Property Transfer (iRAPT) is designated for Sensitive Unclassified information ONLY. Do NOT upload classified attachments into iRAPT.

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 UDF layout includes the following:

1. Field — Sequential number of the Field contained within the layout record.
2. Description — Description of information to be contained within the Field.
3. Min/Max — Minimum/maximum character amounts included within the Field.
4. PACK/RFID & Transportation — Depicts whether the Field is:
   - **M** – Mandatory – Usage is required.
   - **O** – Optional – Can be used or not used.
   - **C** – Conditional – Contingent upon another 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

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

6. Type Contains the Data Field type, (i.e. Alpha/Numeric, Numeric, Date, etc.).

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

- **N** Integer Numeric Field
- **R** Decimal number. Where value includes decimal, iRAPT requires that decimal point and value be sent: iRAPT will NOT imply or assume decimal points. Examples:
  - 300 will be read into iRAPT as "300"
  - 3.00 will be read into iRAPT as "3"
  - 3.5 will be read into iRAPT at "3.5"
  - Decimal is included as part of Max Value – i.e. R8.2 = 11 characters
- **ID** Identifier
- **AN** Alphanumeric String
- **DT** Date – All Date Fields use format CCYYMMDD

Notes:

- All Line Numbers, if used, must be followed by an asterisk ("*") field separator. Each Field within the line must also be followed by a caret ("^") field separator unless it is the last Field in the Line Number that contains data.
- Special characters should not be sent to iRAPT via Secure FTP. If special characters are sent, iRAPT strips them out.
- For Lines not used within this guide – a note states, "Skip this Line."
- Address information for valid Commercial and Government Entity (CAGE) Codes is downloaded from the System for Award Management (SAM) database.
- Address information for valid DoDAAC and Military Assistance Program Address Code (MAPAC) codes is downloaded from Defense Automatic Addressing System Center (DAASC) database.
- Referenced Microsoft Word documents are accessible via the iRAPT Website.

- The term DoDAAC is used within this guide to represent DoDAAC or MAPAC.
- In every location where the system is expecting a letter code or ID code, the letters must be capitalized. For example: Yes/No responses – the “Y” or “N” must be capitalized, Product/Service ID Qualifier Codes and Transportation Method/Type Codes must also be capitalized.
- All FTP files must have the following extension: .ftp or .FTP
- When appropriate, below the Line layout, there are list(s) of values for the Fields that have identifiers. The basic import file layout is the same for all document types. For this reason, Fields that are allowed by iRAPT, but that are not used for this document type, are shaded.
- The word “must” in a Line Note implies that the Line is mandatory. The word “may” in a Line Note implies that this Line is Conditional based on the terms of the contract or the needs of the contractor.
- **Use this document to report follow-up, PACK Data/RFID information only,**
  The lines noted in this FTP UDF are required for the “UPDATE” of the document only. If a vendor utilizes an original FTP Receiving Report and modifies the original data to include the “UPDATE” information, iRAPT will ignore any data that is not required for the “UPDATE.” Therefore, iRAPT will only read the lines required for the “UPDATE” if an “UPDATE” document is submitted. If document lines are transmitted that are not required for the “UPDATE” transaction, iRAPT will ignore such lines. Note: Vendors cannot do a correction of a document with an “UPDATE” transaction.

1.1 START (Label START)

NOTES: There must be one instance of the START Line per import file.

START must be capitalized.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Form Counter	1/3	M	Number of transactions within the file.	N

Sample:

START*10^

1.2 User Identification (User ID) (Line Number A)

NOTE: There must be one instance of the User ID per transaction.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	User ID	8/30	M	iRAPT User ID: This User ID is for the individual responsible for the document/transaction being submitted. It is a personal iRAPT User ID, for access via the Web. This is not the User ID provided to the person(s) authorized to actually submit the FTP files to the company's iRAPT FTP directory. The iRAPT User ID is case sensitive.	AN

Sample:

A*j1R52Ssh^

1.3 Form Type (Line Number B)

NOTE: There must be one instance of the Form Type per transaction.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Form Type	4/4	M	"PACK" must be capitalized. "PACK" or "UPDT" are allowed to indicate an Update transaction is being submitted.	ID

Sample:

B*PACK^ (current method - Add Pack Data)

B*UPDT^ (new method - Add Pack and/or Transportation Data)

Notes:

- If the Pack Data Lines are submitted on the update, and the Pack Later indicator was set on the document, the pack data will be added and the Pack Later indicator will be turned off on the document.

- If the Transportation Data Lines are submitted and the Transportation Later indicator was set on the document, the transportation data will be added and the Transportation Indicator will be turned off on the document.

1.4 Action Type Information (Line Number D)

NOTE: There may be one instance of the Action Type per transaction.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	Action Type	N/A	N/A	Not used.	NA
2	Draft Indicator	1/1	O	Submit 'Y' to indicate this is a draft document. See additional notes below.	AN

Samples:

D*^Y^ (Draft)

Notes:

- When FTP submissions are identified as a "Draft", the system will process them inbound using the following minimal data set requirements:
    - Vendor CAGE
    - Contract Number Type (Defaults to DoD Contract (FAR) if not entered)
    - Contract Number
    - Delivery Order Number
    - Pay Official DoDAAC
    - Document Type
    - Routing DoDAACs depending on the document type and pay system
    - Invoice/Shipment Number depending on the document type
    - If any Line Item data is submitted, the Item No is mandatory

Once submitted as a "Draft", all documents must be processed via the web interface using the current "Save and Continue" functionality. There will be no ability to "add to a document" via additional electronic submissions.

1.5 Contract Information (Line Number 1)

NOTE: There must be one instance of the Contract Information per transaction.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	Contract Number	1/19	M	Contract Number No special characters allowed.	AN
	DSS	13/13	M	DSS: Must be 13 alphanumeric characters with no spaces, 7th or 8th position must be numeric, 9th position must be an alpha character. If the letters “A,” D,” or “G” are entered in the 9th position, a Delivery Order Number in Field 2 is required. The letters “O” and “I” may not be used within the Contract Number.	
	DoD Contract (FAR 4.16)	13/13		If Contract Type is “DoD Contract (FAR 4.16),” please see notes below for Contract Number Edits.	
	Uniform PIID (FAR 4.16)	13/17		If Contract Type is “Uniform PIID (FAR 4.16),” please see notes below for Contract Number Edits. The Contract Number entered must match a previously submitted Receiving Report in iRAPT that is being updated with this Pack/Transportation Update submission.	
2	Delivery Order Number	0/19	C	Deliver Order, Call or Release Number No special characters.	AN
	DSS	0/4		DSS: A Delivery Order Number is required if the 9th position in the Contract Number reported in Field 1 is either the letter “A,” “D, or “G.”	
	DoD Contract (FAR)	0/13		When the selected Contract Number Type is “DoD Contract (FAR),” please see notes below for Delivery Order Edits.	

	Uniform PIID (FAR 4.16)	13/17		When the selected Contract Number Type is “Uniform PIID (FAR 4.16),” please see notes below for Delivery Order Edits.	
3	Issue Date	N/A	N/A	Not used.	N/A
4	Task Order	N/A	N/A	Not used.	N/A

Sample:
1*DCA10096D0050^0040^^^

Line 1 Field 1 and Line 1 Field 2 Contract Number and Delivery Order Edits

Contract Type is “DoD Contract (FAR)”; Fiscal Year 17 and later
Contract Number Edits:

- No special characters allowed.
- Must be 13 characters in length.
- Contract cannot contain "O" or "I" at any position.
- First 6 positions must be a valid government DoDAAC.
- Positions 7 and 8 (FY parameter) must be numeric and greater than or equal to 17 and less than 66.
- Position 9 must be alpha.
- Position 9 may not be: B, E, I, J, O, Q, R, U, W, X, Y, or Z.
- Position 10 through 13 in the Contract Number may not be “0000.”

Delivery Order Number Edits:

- No special characters allowed.
- Must be 13 characters in length.
- Delivery Order Number may not contain "O" or "I" at any position.
- First 6 positions must be valid government DoDAAC.
- Positions 7 and 8 (FY parameter) must be numeric and 17 or greater and less than 66.
- Position 9 must be F.
- Position 10 through 13 in the Delivery Order Number may not be “0000” (all zeroes).
- Delivery Order is prohibited when the 9th position of the Contract Number is C, F, H, M, P, or V.
- For Acquisition, Delivery Order is required when the 9th position of the Contract Number is A, D, or G.

Contract Type is “DoD Contract (FAR)”; Fiscal Year 16 and prior
Contract Number Edits:

- No special characters allowed.
- Must be 13 characters in length.
- Contract cannot contain "O" or "I" at any position.

- First 6 positions must be a valid government DoDAAC.
- Positions 7 and 8 (FY parameter) must be numeric and less than 17 or greater than 65.
- Position 9 must be alpha.
- Position 9 cannot be - B, E, I, J, N, O, Q, R, T, U, or Y.
- Position 10 through 13 in the Contract Number may not be “0000.”

Delivery Order Number Edits:

- No special characters allowed.
- Must be 0, 4, or 13 characters in length.
- May not contain "O" or "I" at any position.
- For Acquisition, Delivery Order required when the ninth position of Contract Number is A, D or G.
- Delivery Order prohibited when ninth position of Contract Number is C, F, M, P, V, or W.
- If the Delivery Order is 4 characters, the following edits will be applied:
  - The characters “A” and “P” are prohibited in the first position of 4-character Delivery Order Number.
  - “0000” is not acceptable value.
- If the Delivery Order is 13 characters, the following edits will be applied:
  - First 6 positions must be valid government DoDAAC.
  - Positions 7 and 8 must be numeric.
  - Position 9 must be F.
  - Positions 10 through 13 cannot be all zeroes.

<u>Contract Type is “Uniform PIID (FAR 4.16)”</u>

Contract Number Edits:

- No special characters allowed.
- Must be 13 to 17 characters in length, inclusive.
- Contract cannot contain "O" or "I" at any position.
- First 6 positions must be a valid government FEDAAC.
- Positions 7 and 8 (FY parameter) must be numeric and 16 or greater.
- Position 9 must be alpha.
- Position 9 cannot be: B, E, I, J, O, Q, R, U, W, X, Y, or Z.
- Position 10 through the end of the Contract Number may not be all zeroes.

Delivery Order Number Edits:

- No special characters allowed.
- Must be 13 to 17 characters in length, inclusive.
- Delivery Order Number may not contain "O" or "I" at any position.
- First 6 positions must be a valid government FEDAAC.
- Positions 7 and 8 must be numeric and 16 (FY parameter) or greater.
- Position 9 must be F.
- Position 10 through the end of the Delivery Order Number may not be all zeroes.
- Delivery Order is prohibited when the 9th position of the Contract Number is C, F, H, P, or V.
- For Acquisition, Delivery Order is required when the 9th position of the Contract Number is A, D, or G.

1.6 Foreign Currency (Line Number 1A) – Skip this Line

1.7 Shipment Information (Line Number 2)

NOTE: There must be one instance of the Shipment Information per transaction.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	Shipment Number MOCAS	2/22	M	The Shipment Number will be converted to upper case. Prefixes 'SER' and 'BVN' are not allowed. The Shipment Number entered must match the previously submitted Receiving Report in iRAPT that is being updated with this Pack/Transportation Update submission.	AN
2	Shipment Date	N/A	N/A	Not used.	N/A
3	Estimated Shipment Date Indicator	N/A	N/A	Not used.	N/A
4	Final Shipment	N/A	N/A	Not used.	N/A

Sample:

2*SHIP01^^^^

1.8 Additional Emails (Line Number 2D)

NOTE: This line is used to submit email addresses to which iRAPT will forward an additional workflow notice for the document.

Field	*Description*	*Min/ Max*	*TELC*	*TELN*	*Notes*	*Type*
1	Additional Emails	1/60	O	N/A	Multiple instances of this line are allowed.	AN

Sample:

2D*john@gmail.com^

1.9 Services or Supplies (Line Number 3) – Skip this Line

1.10 TCN, Transportation Method/Type & Serial Shipping Container Code Info (Line Number 4)

NOTE: There may be one instance of the Bill of Lading, TCN and Transportation Method/Type Information per transaction.

When submitting a Transportation Update, Transportation data submitted, including blank fields, will replace any previously submitted Transportation data. This includes updating, deleting, or adding Transportation data via the update transaction.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Bill of Lading	N/A	N/A	Not used. (Use Line Number 4C to enter Bill of Lading.)	N/A
2	TCN	17/17	O	Transportation Control Number (TCN) The 16th position must be an alpha character but may not be “I” or “O”.	AN
3	Transportation Method/Type	1/1	O	Please refer to the Transportation Method/Type Code Table maintained under the “Lookup” tab. “Transportation Method/Type” alpha codes must be capitalized.	ID
4	Bill of Lading Type Indicator	N/A	N/A	Not used. (Use Line Number 4C to enter Bill of Lading Type.)	N/A
5	Serial Shipping Container Code	18/18	O		N
6	Transportation Later Indicator	N/A	N/A	Not used. Enter ‘Y’ to indicate Transportation Data will be submitted later. Y, N, or blank are allowed.	N/A

Samples:

4*^TCN041212347861R5^^^1042367917531874 12^

1.11 Transportation Leg & Bill of Lading (Line Number 4C)

NOTE: There may be one instance of the Transportation Leg per transaction.

When submitting a Transportation Update, Transportation data submitted, including blank fields, will replace any previously submitted Transportation data. This includes updating, deleting, or adding Transportation data via the update transaction.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	Transportation Leg	1/1	C	If Secondary Tracking Number (Line 4D, Field 1) is entered, then this Field is mandatory. If Standard Carrier Alpha Code (Line 4C, Field 2) is entered, then this Field is mandatory. If Bill of Lading (Line 4C, Field 3) is entered, then this Field is mandatory. Enter “1” for iRAPT.	N
2	Standard Carrier Alpha Code	2/4	O	This is a code that identifies the actual carrier/transportation company.	AN
3	Bill of Lading	1/30	O	Bill of Lading Number	AN
4	Bill of Lading Type	1/1	O	Valid values are “C” for Commercial Bill of Lading, “G” for Government Bill of Lading, or Blank. Default is “C”.	ID

Samples:

4C*1^^^^ (If this sample applies, then Line 4D must be used)

4C*1^USPS^BOL0891243^C^ (Transportation Leg, SCAC, Bill of Lading (BOL) and BOL Type)

4C*1^USPS^BOL0891243^^ (Transportation Leg, SCAC and Bill of Lading)

4C*1^^BOL891243^G^ (Bill of Lading and Bill of Lading Type)

1.12 Secondary Tracking Number Type Indicator (Line Number 4D)

NOTE: There may be one or two instances of this Line Number per transaction.

When submitting a Transportation Update, Transportation data submitted, including blank fields, will replace any previously submitted Transportation data. This includes updating, deleting, or adding Transportation data via the update transaction.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Secondary Tracking Number Type Indicator	2/2	C	If Secondary Tracking Number (Line 4D, Field 2) is entered, this Field is mandatory.	AN
2	Secondary Tracking Number	1/30	C	If Field 1 08, AW, BN, CN, CY, FI, IZ, K2, K3, WY, XC, XY or ZH, enter Secondary Tracking Number in Field 2. There may be up to two instances of this Field.	AN
3	Secondary Tracking Number Description	1/30	C	If a Secondary Tracking Type of “XY” has been used in Field 1, enter Secondary Tracking Number Description in Field 3.	AN

Samples:

4D*AW^STN000001^^

4D*XY^STN000001^VENDOR RELEASE NUMBER^

Secondary Tracking Number Type Indicator Codes:

08 Carrier Assigned Package Identification Number

AW Air Waybill Number

BN Sealift Booking Number

CN PRO/Invoice Number

CY Truck Number/Commercial Registration Number

FI Port Call File Number

IZ Insured Parcel Post Number

K2 Certified Mail Number

K3 Registered Mail Number

WY Surface Waybill Number

XC Trailer Number/Cargo Control Number

XY Other Unlisted Transportation Number

ZH Express Mail Number

1.13 Transportation Account Code (Line Number 4E)

NOTE: There may be one instance of the Transportation Account Code per transaction.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Transportation Account Code	4/4	O		AN

Sample:

4E*DIII^

1.14 Discount Information (Line Number 5) – Skip this Line

1.15 Invoice Information (Line Number 6) – Skip this Line

1.16 Period of Performance (Line Number 7) - Skip this Line

1.17 Inspection & Acceptance Points (Line Number 8) – Skip this Line

1.18 Prime Contractor (Line Number 9)

NOTE: There must be one instance of the Prime Contractor Information per transaction.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	Prime Contractor CAGE / DUNS / DUNS+4	5/13	M		AN
2	Extension	1/6	O	This Field should only be used when the value has been registered in iRAPT by the prime contractor.	AN

Sample:

9*67580^DET^

1.19 Prime Contractor Address Info (Line Number 9A) – Skip this Line

1.20 Administration DoDAAC (Line Number 10) – Skip this Line

1.21 Administration Address Info (Line Number 10A) – Skip this Line

1.22 Inspect By DoDAAC (Line Number 10B) – Skip this Line

1.23 Inspect By Address Information (Line Number 10C) – Skip this Line

1.24 Ship From CAGE / DoDAAC & FOB (Line Number 11) – Skip this Line

1.25 Ship From Address Information (Line Number 11A) – Skip this Line

1.26 Payment Office DoDAAC (Line Number 12) – Skip this Line

1.27 Payment Office Address Information (Line Number 12A) – Skip this Line

1.28 Ship To CAGE/DoDAAC (Line No. 13) – Skip this Line

1.29 Ship to CAGE/DoDAAC (Line No. 13A) – Skip this Line

1.30 Local Processing Office DoDAAC (Line Number 13B) – Skip this Line

1.31 Local Processing Office Address Info (Line Number 13C) – Skip this Line

1.32 Accept By DoDAAC (Line Number 13D) – Skip this Line

1.33 Accept By Office Address Info (Line Number 13E) – Skip this Line

1.34 Mark For Delivery CAGE/DoDAAC (Line Number 14) – Skip this Line

.

1.35 Mark For Delivery Address Info (Line Number 14A) – Skip this Line

1.36 Mark For Delivery Comments (Line Number 14B) – Skip this Line

1.37 Mark for Delivery Secondary Comments (Line Number 14C) – Skip this Line

1.38 Line Item Information (Line Number 15)

LOOP ID: Line Number - 15

NOTES: There may be one to 999 instances of the Line Item Loop per transaction. Line Number 15 is required when updating the Multi-Box Pack Indicator entry (Line Number 16L) for the Line Item.

Total of all loops cannot exceed 10 billion. The total amount for each Line Item is determined by multiplying the Quantity Shipped by the Unit Price.

Field	*Description*	*Min/Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	Line Item	4/6	M	This Field must contain a CLIN/SLIN/ELIN. The letters “I” and “O” may not be used within the Line Item Number.	AN/ID
	EBS	4 or 6	M	4N or 4N PLUS 2A (NOT 9901 TO 9999). Only CLIN/SLIN allowed.	
	One Pay	4 or 6	M	4N or 4N PLUS 2A – Only CLIN/SLIN allowed.	
	Navy ERP	4 or 6	M	CLIN (4N), SLIN (4N + 2AN) or ELIN (1A + 3AN)	
	MOCAS	4 or 6	M	4N, 4N2A, 1A3AN, “NONE” or “NONE”NN If a CLIN/SLIN is sent in lowercase characters, then they will be converted to uppercase.	
2	Line Item Type	1/1	M	Always use “1.”	ID
3	GFE/P	1/1	O	Enter a capitalized “Y” for Yes or “N” for No. If left blank, will default to “N.” If the item is shipped in place and GFE/P has been included or incorporated in the end item, then enter a capitalized “Y,” and on Line 17, Field 2, enter a Ship Advice Code of “G” which must be a capitalized. If the item is shipped in place and GFE/P has not been incorporated into the end item, then enter a capitalized “N” and on Line 17, Field 2, enter a Ship Advice Code of “G,” which must be capitalized.	ID

Samples:

15*0001^1^N^

15*A001^1^^

1.39 Product/Service ID Information (Line Number 16) – Skip this Line

1.40 Line Item Description (Line Number 16A) – Skip this Line

1.41 ACRN & SDN (Line Number 16B) – Skip this Line

1.42 MILSTRIP Information (Line Number 16C) – Skip this Line

1.43 Unique Identifier Header Info (UID) (Line Number 16D) – Skip this Line

1.44 Unique Identifier Description Info (UID) (Line Number 16E) – Skip this Line

1.45 Unique Identifier Detail Info (UID) (Line Number 16F) – Skip this Line

1.46 Multiple ACRN & Price Info (Line Number 16G) – Skip this Line

1.47 Chargeable Fiscal Year (Line Number 16H) – Skip This Line

1.48 Multi-Box Pack Indicator (Line Number 16L)

NOTES: There may be one instance of Multi-Box Pack Indicator per Line Item in the Line Item Loop. If Line 16L is not submitted, then iRAPT will default to "N" for each line item. If this Line is reported, then Line 15 is mandatory.

Multi-Box Pack capability is to be used when packing one unit (consisting of multiple components) in several containers, each with its own unique RFID Package ID.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Multi-Box Pack Indicator	1/1	O	This Field at the Line item level indicates a Multi-Box Pack. Valid values are “Y” for yes or “N” for no. If “Y” is used, and no UIIs are identified, Lines 28 (RFID) and 29 (packed CLIN and quantity) will be used to identify the associated multi-pack data. If “Y” is used, and UIIs are identified/included, Lines 28 (RFID), 29 (packed CLIN and quantity), and 30 (UII and Mark Indicator =“Y”) will be used with only one Mark Indicator per unique UII. Line 16L is used in conjunction with Lines 28 & 29. Also, use Line 30 if UIIs are identified.	AN

Samples:

16L*Y^ (If a Multi-Box Pack)

16L*N^ (If not a Multi-Box Pack)

Note:

The Multi-Box Pack indicator will be defaulted to “N” if a value is not entered.

1.49 Embedded UIIs/UID (Line Number 16M) – Skip This Line

1.50 Embedded Item Description (Line Number 16N) – Skip This Line

1.51 UID Number/Serial Number (Line Number 16O) – Skip This Line

1.52 Quantity Shipped/Invoice Provided Info (Line Number 17) – Skip This Line

1.53 Unit of Measure Code (Line Number 18) – Skip this Line

1.54 Unit Price / Amount (Line Number 19) – Skip this Line

1.55 Not Separately Priced (Line Number 19A) – Skip This Line

1.56 Issue By DoDAAC (Line Number 20) – Skip this Line

1.57 Issue By Address Information (Line Number 20A) – Skip this Line

1.58 Weight Information (Line Number 21)

NOTE: There may be one instance of the Weight Information per transaction.

When submitting a Transportation Update, Transportation data submitted, including blank fields, will replace any previously submitted Transportation data. This includes updating, deleting, or adding Transportation data via the update transaction.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Gross Weight	1/6	O	Value in Whole Pounds.	N
2	Cube	1/8	O	Value in Whole Cubic Feet.	N

Sample:

21*5^
21*100^500^

1.59 ARP, COC, & Construction Info (Line Number 21A) – Skip this Line

1.60 Estimated Delivery Date (Line Number 22)

NOTES: There may be one instance of Line 22 per transaction.

If this Field is entered, it will overwrite previous Estimated Delivery Date entered in document submission.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Estimated Delivery Date	8/8	O	CCYYMMDD	DT

Sample:

22*20080610^

1.61 Comments (Line Number 23)

NOTE: There may be one to 25 instances of the Comments per transaction for the Receiving Report.

Field	***Description***	***Min/ Max***	***Receiving Report***	***Notes***	***Type***
1	Initiator Comments	1/75	O		AN

Sample:

23*This is a comment for the whole document^

1.62 Accounting Data – FORM LEVEL (Line Number 24) – Skip this Line

1.63 Attachment Indicator (Line Number 25)

NOTE: There must be one instance of the Attachment Indicator per transaction.

Field	***Description***	***Min/ Max***	***Receiving Report***	***Notes***	***Type***
1	Attachment Indicator	1/1	M	Enter a capitalized “Y” for Yes or “N” for No.	ID

Sample:

25*Y^

1.64 Attachment Files (Line Number 26)

NOTES: There may be multiple instances of the Attachment Files per transaction.

When attachments are included with documents submitted via SFTP, if document submission fails in iRAPT, the attachment must be resubmitted at the same time the document is resubmitted.

Ensure that all attachments are sent prior to the FTP file.

Field	*Description*	*Min/ Max*	*Receiving Report*	*Notes*	*Type*
1	Attachment Files	1/100	C	If the Attachment in Line Number 25, Field 1, is "Y," then this Field is mandatory. This Field will contain the name of the file to be attached to the document. File names must be unique. If a file name is sent that already exists, then the existing file will be overwritten. If the same file must be attached to multiple documents, then vary the file name slightly for each Attachment. iRAPT will accept the following types of attachments: BMP: Bitmap DOC: Microsoft Word Application HTM: Hypertext Markup HTML: Hypertext Markup Language JPG: Joint Photographic Exerts Group Format MSG: Microsoft Outlook Application PDF: Adobe Acrobat Portable Document Format PPT: Microsoft PowerPoint Application RTF: Rich Text Format TIF: Tagged Image File Format TXT: Plain text format XLS: Microsoft Excel Application	ID

Sample:

26*document.doc^

Notes:

- The naming convention for attachments is as follows: Only underscores may be used in the file name. No spaces or special characters are allowed in the file name.
- The document is case sensitive and must exactly match the name of the attachment being sent.
- The attachment must be submitted prior to the submission of the transaction. If multiple attachments are submitted, they must have unique names.
- If for any reason the original transaction with an attachment fails import to iRAPT, the attachments must be resubmitted as well as the transaction
- A single attachment file may not exceed 5 megabytes. Multiple attachment files may be submitted.

Example:

CAGEx_ccyymmdd.XXX

1.65 ACRN Worksheet (Line Number 27) – Skip this Line

1.66 Radio Frequency Identification (RFID) & PACK Data – (Line 28)

NOTES: There may be one or more instances of RFID/PACK data reported on Line 28.

If additional layers of RFID/PACK data are to be reported, Line 28 should repeat with an incremental letter (e.g. 28A, 28B, 28C and 28D) to indicate layering of the packs. There is a maximum of five layers or RFID/PACK data allowed including the first Line 28 that is reported.

If UII is included, one Line 30 with the UII in Field 1 and the Mark Indicator "Y" in Field 2 is used to identify the same UII of the Multi-Box Pack.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Tag Type	4/4	O	Enter "RFID" when RFID tag data is to be reported. When RFID is entered in Field 1, then RFID Tag Data must be reported in Field 2.	AN
2	Tag ID	16/64	C	Enter RFID Tag Data RFID TAG Data will be hexadecimal (Base 16). Characters allowed will be numerals 0 - 9 and letters A - F, only. No spaces and no special characters are allowed. If noncompliant, the document will be rejected. Number of characters allowed will be 16, or 24, or 32, or 64, only. If there is any other character-count, the document will be rejected.	ID

Samples:

28*RFID^CE71133E31FC1C35^

For Multiple/Layering Packs

The Pack in Line 28D is in the Pack in Line 28C

The Pack in Line 28C is in the Pack in Line 28B

The Pack in Line 28B is in the Pack in Line 28A

The Pack in Line 28A is in the Pack in Line 28

28*RFID^CE71133E31FC1C36^

28A*RFID^CE71133E31FC1C32^

28B*RFID^CE71133E31FC1C31^

28C*RFID^CE71133E31FC1C37^

28D*RFID^CE71133E31FC1C38^

28*RFID^CE71133E31FC1C39^

For Multi-pack/Multi-box

Four different RFIDs with the same CLIN and same UID between four different boxes

28*RFID^A23456789012345A^

29*0002^1^

30*D26512SERNUM0001-/1^^

28*RFID^B23456789012345B^

29*0002^1^

30*D26512SERNUM0001-/1^Y^

28*RFID^C23456789012345C^

29*0002^1^

30*D26512SERNUM0001-/1^^

28*RFID^D23456789012345D^

29*0002^1^

30*D26512SERNUM0001-/1^^

Without UIIs:

Four different RFIDs with the same CLIN between four different boxes

28*RFID^A23456789012345A^

29*0002^1^

28*RFID^B23456789012345B^

29*0002^1^

28*RFID^C23456789012345C^

29*0002^1^

28*RFID^D23456789012345D^

29*0002^1^

1.67 RFID Reporting – CLIN/SLIN/ELIN Number & Quantity – (Line 29)

NOTE: There may be one or more instances of Line 29 per transaction.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	CLIN	4/6	M	If a CLIN/SLIN/ELIN is submitted in lowercase characters, then they will be converted to uppercase.	AN
2	Quantity	1/11	M		R8.2
	EBS	1/11	M	If decimals are submitted, there may be 8 to the left and 2 to the right of the decimal, or 7 to the left and 3 to the right of the decimal. If DSS or DMLSS Ship To, Quantity must be a whole number with maximum field size of 10.	R8.2 or R7.3

Sample:

29*0001^3^

1.68 RFID Reporting – UID Information (Line Number 30

NOTE: There may be one or more instances of Line 30, Field 1 to report UII information included in the RFID/Pack.

Field	*Description*	*Min/ Max*	*PACK/RFID Transportation Data*	*Notes*	*Type*
1	UID – Unique Identifier	1/50	M	The Unique Identifier that ensures uniqueness of items listed in the DoD UID Registry.	AN
2	Mark Indicator	1/1	C	This Field must contain a "Y" when UII within Multi-Box Pack and may only be used once per unique UII. Enter "N" for no or leave blank when using Line 30 for other than Multi-Box Pack.	AN

Samples:

30*D012340001^^

30*D012340001^Y^

Notes:

- If an item has UIDs, the number of UIDs reported must match the quantity reported in Line 29, Field 2.
- If Multi-Box Indicator "Y" is identified in Line 16L and UII is included, one Line 30 with the UII in Field 1 and a Mark Indicator "Y" in Field 2 will be used to identify the same UII of the Multi-Box Pack.

Metadata Requirements
Document will be rejected if the Enterprise ID contains special characters.
No special characters, except for dashes (-) and forward slashes (/) are allowed for the Original Part Number and Serial Number. If received, the document will be rejected.
The UID may only contain uppercase English alphabet characters A – Z, no spaces allowed.
The UID may only contain numeric characters 0-9.
The UID may only contain special characters "- and "/" if contained in Original Part Number and/or Serial Number.

1.69 RFID Reporting – Serial Number Information (Line Number 31)

NOTES: There may be one or more instances of Line 31 to report Item Serial Number information included in the RFID/Pack.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Item Serial Number	1/30	O	Enter the Item Serial Number that is being packed.	AN
2	Mark Indicator	1/1	C	This Field must contain a “Y” when Item Serial Number within Multi-Box Pack and may only be used once per unique Item Serial Number. Enter “N” for No or leave blank when using Line 30 for other than Multi-Box Pack.	ID

Sample:
31*00000011001A

1.70 SEPARATOR or END (Label SEPARATOR or END)

NOTES: The SEPARATOR (=SEPARATOR=) must be used between transactions when there are multiple transactions in the file. There may be one or more instances of the SEPARATOR per file.

DO NOT USE SEPARATOR IF FILE ONLY CONTAINS ONE DOCUMENT.

There must be one instance of the END (=END=) per file and it must be at the end of the file.

Field	***Description***	***Min/ Max***	***PACK/RFID Transportation Data***	***Notes***	***Type***
1	Separator End	11/11 5/5	C M	Use “=SEPARATOR=” to signal that there are more documents in the file. Use “=END=” to signal that this is the end of the file.	ID

Samples:

=SEPARATOR=

=END=

Pack/Transportation Receiving Report Update

```
START*1^
A*estar01^
B*UPDT^
1*N0002411CRL52^
2*RAY5294^
4*^N0002482301236XXX^^^125554255898545587
4C*1^UPS^NEWBILLOFLADING1213^C^
9*00724^EDIFTP^
15*0001AA^1^
16L*N^
21*36^
22*20110906^
23*FTP update transaction.  While all possible fields are filled^
23*out here, not all are required.  Any transportation data provided^
23*will clear the Transportation Indicator; pack data will clear the^
23*Pack Later Indicator. Pack and transportation data may be ^
23*submitted separately.
25*N^
28*RFID^CE7128FB5AA00000000C1450^
28A*RFID^CE7128FB5AA00000000C1451^
29*0001AA^1^
30*D0072433557799-002987115^
28A*RFID^CE7128FB5AA00000000C1452^
29*0001AA^1^
30*D0072433557799-002987116^
=END=
```