

APPENDIX C-37

SAMMS/DELTA INTERFACE

1. The DLA Electronic Long Term Arrangements (DELTA) System receives and processes requisitions from Defense Automatic Addressing Systems Center (DAASC). DELTA then forwards requisition and contract data by MQSeries (Message Queue Series) messaging software to SAMMS to update SAMMS Master files for the processed requisitions. SAMMS communicates record status and reject reason codes to DELTA. The interface also communicates payment office and administering location code address information, exception and Electronic Mail (EMALL) address data.

2. DELTA/SAMMS INTERFACE DATA - The following DELTA/SAMMS Interface record format is used by DELTA to communicate requisition and contract data to SAMMS. The ICP will update the appropriate SAMMS Master files with the requisition/contract data. SAMMS will communicate record status and reject reason codes to the DELTA System by MQSeries.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Contract Number	1-13	Self-Explanatory.
Call Number	14-17	Self-Explanatory.
Contract Line Item Number	18-23	Self-Explanatory.
Requisition Data	24-103	Positions 1 to 80 of the original requisition document.
CAGE Code	104-108	Self-Explanatory.
ADDC Unit Price	109-117	Additive Cost Unit Price.
Item Unit Price	118-126	Self-Explanatory.
Branch Buyer	127-131	Self-Explanatory.
State Code	132-133	Self-Explanatory.
Report Code	134-137	Self-Explanatory.
Socio-Economic Code	138	Self-Explanatory.
Price Competition Code	139	Self-Explanatory.
Vendor Value Engineering Clause	140	Self-Explanatory.
Fast Pay Code	141	Self-Explanatory.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Admin Location Code	142-144	Self-Explanatory.
Quantity Variance	145-147	Self-Explanatory.
FOB	148	Free on Board.
Discount Period	149-152	Self-Explanatory.
Pay Office	153-154	Self-Explanatory.
SRP Code	155	Special Reimbursable Provision Code.
Price Reasonableness Code	156-157	Self-Explanatory.
Days ARO	158-160	Self-Explanatory.
Acquisition Method Code	161	Self-Explanatory.
NSN/PN Indicator	162	1 - data applies to an NSN. 2 - data applies to a Part Number.
Status Code	163	Blank from DELTA. SAMMS will edit and assign: V - Valid record. R - Reject, record failed validation or duplication edit. P - Valid record in a package that has at least one record that has failed an edit. F - Record failed funding edit or if in a package, the last record will be assigned F.
Violation Reason Code	164-303	Occurs up to 70 times when record rejected.
511 Indicator	304	EMALL (511) Indicator.
511 Cost Recovery Rate	305-309	EMALL data.
511 In-The-Clear Address Indicator	310	Indicates address included on a YRZ transaction.
Local Admin Code	311-317	Local Administration Code.
Filler	318-350	Blank.

3. ADMINISTRATION LOCATION AND PAYMENT OFFICE ADDRESS DATA - The following record format is used to communicate adds, changes, and deletes of entire records or individual lines of Admin Location and Pay Office addresses.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Address Record	1-47*	Occurs from 1 to 7 times. Asterisk (*) indicates location within repeating sections.
Key to Admin Location	1-2*	Constant AA.
Admin Location	3-5*	Self-Explanatory.
Key to Pay Office (A)	(3)	
Payment Office	(4-5)	
Change Code	6*	A - Delete total record. B - Delete line. C - Change line. D - Establish new record.
Line Number	7*	1, 2, 3, or 4.
Address Line	8-47*	Text address.
Filler	48-350	Blank.

4. EMALL IN-THE-CLEAR ADDRESS DATA - The following record format is used to communicate in-the-clear address information from EMALL (511 data) in YRZ transactions.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Address Record	1-80*	Occurs from 1 to 4 times. Asterisk (*) indicates location within repeating sections.
Document Identifier Code	1-3*	DIC YRZ.
YRZ Qualifier	4-5*	Line Counter or ST - Ship-To clear text address. MA - Foreign Military Sales (FMS) MAPAC In-Country Mark-For address. NA - FMS Notice of Availability Address.
Document Number	6-19*	Self-Explanatory.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Commodity Code	20*	Commodity Manager Code.
Requisition Exception Data	21-80*	When positions 4-5 are numeric.
Address Data	21-80*	When positions 4-5 are ST, MA, or NA.
Sequence of Address Line	(21)	1, 2, 3, or 4.
Ship-to data	(22-56)	Ship-to Address data.
Blank field	(57-66)	Blank.
Blank field	[57-60]	Blank.
NSN or Part Number Code [61]		1 - data applies to an NSN. 2 - data applies to a Part Number.
Blank field	[62-66]	Blank.
User-ID	(67-79)	EMALL Ship-to address will contain the first 13 positions of the MOMS order number.
End of data	(80)	Blank field to indicate an additional address line or asterisk (*), to indicate end of address data.

NOTE:

1. Last line of address data requires City in positions 22-41, Country Code in positions 43-45, State Code in positions 43-44, and ZIP code in positions 46-56.
2. For additional information on YRZ transactions see DLAM 4140.2 Appendix B-237.