

APPENDIX C-32

AIR LOGISTICS CENTER (AFMC) DATA EXTRACT

1. The AFMC will forward a request for data by File Transfer Protocol (FTP) in the following format:

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
NSN	1-13	National Stock Number.
AAC	14-19	Activity Address Code of submitter.

2. The ICP will provide the following requested data elements by FTP in response to AFMC request:

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code A indicates a Basic Record of data for the item.
NSN	2-14	National Stock Number of of item.
AAC from	15-20	Activity Address Code of activity submitting request.
RIC from	21-23	Routing Identifier Code of the DLA Inventory Control Point (ICP).
ORC	24-25	Output Routing Code.
WSIC	26	Weapon System Indicator Code applicable to the Item.
AAC	27	Acquisition Advice Code of item.
Unit Price	28-36	NIR Standard Unit Price. (XXXXXXXX.XX)
U/I	37-38	Unit of Issue.
ROPL	39-45	Reorder Point Level of assets.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
I&S Indicator	46	A Y indicates there is an Interchangeability and Substitutability (I&S) family relationship.
Item Name	47-65	Noun representing name of item.
QFD	66-72	Quarterly Forecast of Demand.
ALT	73-74	Administrative Lead Time in months.
PLT	75-76	Production Lead Time in months.
Summary of Asset	77-85	Quantity of on-hand Position assets in issuable Condition Code A.
ICC	86	Item Category Code.
SSC	87	Current Supply Status Code.
FSSC	88	Future Supply Status Code.
USERS CODES	89-93	Identifies users of item in the field position of the Service. 0 - Non-User 1 - Registered User 2 - Non-User with DLA assets on hand
	(89)	Army.
	(90)	Air Force.
	(91)	Marine Corps..
	(92)	Navy.
	(93)	Other.
ESS ITEM CD	94	Essential Item Code.
MGT ASSUM	95-101	Date Management of the Item was assumed.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
LAST STUDY	102-108	Date last Supply Control Study was printed.
LAST BUY	109-115	Date of the last award of a stock buy.
LAST DISPOSAL	116-122	Date of Last Disposal.
LAST DEMAND	123-129	Date of the most recently recorded demand.
MGR RVW	130	Manager Review Code.
Reparability Code	131	Reparable Characteristics Indicator Code; anF indicates the item is a Field Level Reparable.
MRQ	132-136	Maximum Release Quantity.
UMMIPS Quantity	137-143	UMMIPS Control Level. Reserved for Priority 01-03 and in some cases, Priority 04-08 requisitions.
MOQ	144-148	Minimum Order/Release Quantity.
Itm Frz	149	Item or System Freeze Code.
ROP COMP QTY	150-158	Reorder Point Comparison Quantity.

3. Vendor Part Number (PN) Data Section. A B in pos. 1 indicates a Vendor PN Data Section exists. If no records of this type exist, the Due-In Data Section will begin here if applicable.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator Vendor	1	Code B indicates PN data exists.
CAGE	2-6	Code identifying Commerical or Government Entity.
PN	7-38	Part Number applicable to CAGE.

4. Due-in Data Section. A C, D, E, F, or G in pos. 1 indicates a Due-In Data Section exists. If no records of this type exist, the Backorder Data Section will begin here if applicable.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code C indicates stocked due-in Purchase Request data exists.
TDI Code	2-4	Type of Due-In Code SPS.
PR Number	5-18	Purchase Request Number.
Due-In Quantity	19-27	Quantity due-in for document number.
EDD	28-34	Estimated Delivery Date of Date of PR due-in.
O/P Code	35	Ownership/Purpose Code.
Date of Award	36-42	Date of award of contract.
Condition Code	43	Condition Code of item.
PRLI	44-49	Purchase Request Line Item.
PR CANC DT	50-56	PR Cancellation Date.
PR CANC RSN	57-58	PR Cancellation Reason Code.
PR CANC QTY	59-63	PR Cancellation Quantity Pending.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code D indicates stocked due-in Contract data exists.
TDI Code	2-4	Type of Due-In Code SDS.
Contract Number	5-21	Contract Number and all/Order Number if applicable.
Due-In Quantity	22-30	Quantity due-in for Document Number.
EDD	31-37	Estimated Delivery Date of Contract due-in.
O/P Code	38	Ownership/Purpose Code.
Date of Award	39-45	Date of Award of Contract.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
COND CD	46	Condition Code of material.
CLIN	47-52	Contract Line Item Number.
Quantity Received	53-61	Self-Explanatory.
Litigation Quantity	62-70	Quantity received in Litigation.
Vendor	71-110	Vendor name in-the-clear.
Contract Cancellation Date	111-117	Date of Cancellation if Contract canceled.
Contract Cancellation Quantity Pending	118-122	Quantity pending when contract canceled.
Contract Delivery	123-129	Date in contract for Date delivery.
Contract Quantity Shipped	130-138	Quantity in contract to be shipped.
Contract Shipped Date	139-145	Date in contract to ship material.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code E indicates Direct Delivery Due-In Purchase Request data exists.
TDI Code	2-4	Type of Due-In Code DPS.
PR Number	5-18	Purchase Request Number.
Due-in Quantity	19-27	Quantity due-in for document number.
EDD	28-34	Estimated Delivery Date of PR due-in.
O/P Code	35	Ownership/Purpose Code.
Date Established	36-42	Date PR was established.
Condition Code	43	Condition Code of materiel.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
PRLI	44-49	Purchase Request Line Item Number.
Quantity Received	50-58	Self-Explanatory.
PR Cancellation Date	59-65	Date if Purchase Request is canceled.
PR Cancellation Reason Code	66-67	Reason Code if PR is canceled.
PR Cancellation Quantity Pending	68-72	PR Quantity Pending if PR is canceled.
Date Shipped	73-79	Date material shipped.
Quantity Shipped	80-88	Quantity of material shipped.
Mode of Shipment	89	Self-Explanatory.
Quantity Open	90-98	Quantity still due-in.
Requisition Document Number/Suffix	99-113	Requisition Document Number and Suffix of shipped material.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code F indicates Direct Delivery Due-In Contract data exists.
TDI Code	2-4	Type of Due-In Code DDS.
Contract Number	5-21	Contract Number and Call/Order Number if applicable.
Due-in Quantity	22-30	Quantity due-in for document number.
EDD	31-37	Estimated Delivery Date of ontract due-in.
O/P Code	38	Ownership/Purpose Code.
Date of Award	39-45	Date of Award for Contract.
Condition Code	46	Condition Code of due-in.
CLIN	47-52	Contract Line Item Number.
Quantity Received	53-61	Self-Explanatory.

Litigation Quantity	62-70	Quantity received in litigation.
Vendor	71-110	Vendor name in-the-clear.
Contract Cancellation Date	111-117	Date if contract is canceled.
Contract Cancellation Quantity Pending	118-122	Quantity still due-in if contract is canceled.
Contract Delivery Date	123-129	Delivery Date in contract.
Contract Quantity Shipped	130-138	Quantity in contract to be shipped.
Contract Shipped Date	139-145	Date in contract to ship material.
Date Shipped	146-152	Date material shipped.
Quantity Shipped	153-161	Quantity of material shipped.
Mode of Shipment	162	Self-Explanatory.
Quantity Open	163-171	Quantity still due-in.
Requisition Document Number/Suffix	172-186	Requisition Document Number and Suffix of shipped material.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code G indicates other due-in data exists.
TDI Code	2-4	Type of Due-In Code SRS, SF_, DRS, etc.
Document Number	5-21	Document Number applicable to the Due-In record.
Due-In Quantity	22-30	Quantity due-in for document number.
EDD	31-37	Estimated Delivery Date of Contract due-in.
O/P Code	38	Ownership/Purpose Code.

5. Due-In Summary Data Section. An H in pos. 1 indicates a Due-In Summary Data Section exists. This record will exist only if a Due-In Data Section exists. If no records of this type exist, the Backorder Data Section will begin here if applicable.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code H indicates Due-In Summary Data exists.
Summary of Quantity (Contractual)	2-10	The total Contractual Due-In Quantity of materiel due-in against the NSN.
Summary of Quantity Due-In (Preaward)	11-19	The total Preaward due-in quantity of material due-in against the NSN.
Summary of DVD Backorder Quantity (On Contract)	20-28	The total Quantity on DVD against a contract.
Summary of DVD Backorder Quantity (Not on Contract)	29-37	The total Quantity on DVD not on contract.

6. Backorder Data Section. An I in pos. 1 indicates a Backorder Data Section exists. If no records of this type exist, the Confirmed Shipment Data Record will begin here if applicable.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code I indicates Backorder Data exists.
Document Number	2-16	Requisition Number on backorder
Quantity	17-21	Quantity on backorder on stocked items.
Priority	22-23	Priority Indicator Code.
RDD	24-26	Backorder Required Delivery Date.
Supplemental Address	27-32	Self-Explanatory.
Project Code	33-35	Project Code of backorder.

7. Backorder Summary Data Section. A J in pos. 1 indicates a Backorder Summary Data Section exists. This record will exist only if a Backorder Data Section exists. If no records of this type exist, the Confirmed Shipment Data Record will begin here if applicable.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code J indicates Backorder Summary Data exists.
Summary of Stocked Backorder Quantity	2-10	The total Quantity on backorder on stocked items.
NMCS Backorder Lines	11-15	Not Mission Capable Supply Backorder lines.
NMCS Backorder	16-24	Not Mission Capable Quantity Supply Backorder Quantity.
IPG1 Lines	25-29	Issue Priority Group 1 Lines.
IPG1 Quantity	30-38	Issue Priority Group 1 Quantity.
IPG2 Lines	39-43	Issue Priority Group 2 Lines.
IPG2 Quantity	44-52	Issue Priority Group 2 Quantity.
IPG3 Lines	53-57	Issue Priority Group 3 Lines.
IPG3 Quantity	58-66	Issue Priority Group 3 Quantity.

8. Confirmed Shipment Data Section. A K in pos. 1 indicates a Confirmed Shipment Data Section exists. If no records of this type exist, the Demand Frequency Data Section will begin here if applicable.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code 1 indicates Confirmed Shipment Data exists.
Quantity Confirmed	2-6	Shipment Quantity confirmed.
Date Confirmed	7-13	Date Shipment confirmed.
Mode of Shipment	14	Self-Explanatory.
Date Shipped	15-17	Date Materiel was shipped.
Contract/PR Number	18-32	Contract or Purchase Request Number.

9. Demand Frequency Data Section. An L in pos. 1 indicates a Demand Frequency Data Section exists. If no records of this type exist, the Point of Contact Data Record will begin here if applicable.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code L indicates Demand Frequency Data exists.
Forecast Method Code	2	Valid Codes: 1. Single Exponential 2. Double Exponential Smoothing 3. Moving Average 4. Nonparametric 5. Damped Trend 6. Linear Regression 7. Naïve 8. Composite 9. SEN Median Regression
Prior Forecast Method Code	3	See valid codes above.
Forecast Technique 1	4-5	Composite Technique 1. Forecast Method Code and Type Code. Valid Type Codes: N - Nonprogram Item P - Program Item
Forecast Technique 2	6-7	Composite Technique 2. (See Forecast Technique 1)
Forecast Technique 3	8-9	Composite Technique 3. (See Forecast Technique 1)
VIP Indicator	10	Very Important Program Indicator: N - Non-VIP Item Y - VIP Item
VIP Change Date	11-17	Date the VIP Indicator changed.
Program Item Indicator	18	Valid Indicators: M - Non-VIP Monthly Forecast N - Non-VIP Quarterly Forecast Y - VIP Monthly Forecast

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Confidence Plus	19-26	Confidence Interval Plus. The demand value above the last forecast determined by the T-Test Percentage.
Confidence Minus	27-34	Confidence Interval Minus. The demand value below the last forecast determined by the T-Test Percentage.
Demand Variance	35-42	The number determined the demand can vary by.
Below Mean Counter	43-50	The maximum number of con- secutive forecasts the average demand may be below the QFD and above the first lower control limit before an item is reforecast.
Above Mean Counter	51-58	The maximum number of con- secutive forecasts the average demand may be above the QFD and below the first upper control limit before an item is reforecast.
Smooth Level	59-66	Smoothing parameter for Damped Trend.
Smooth Trend	67-74	Trend Modification parameter for Damped Trend.
Monthly data occurs 24 times:		There will always be space for 24 months of data, each month could have data or blanks, depending on whether data is available or not.
Observation History	1	Observation History Code for that month.
Forecast Code	2	Forecast Code for that month.
Demand Quantity	3-11	Demand Quantity for that month.
Demand Frequency	12-16	Demand Frequency for that month.

10. Point of Contact Data Section. An M in pos. 1 indicates a Point of Contact Data Section exists. If no records of this type exist, the response data for this NSN will end.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Record Indicator	1	Code M indicates Point of Contact Data exists.
IM Prime Last Name	2-21	Inventory Manager (IM) Prime Last Name.
IM Prime First Name	22-31	Self-Explanatory.
IM Prime Office Symbol	32-37	Self-Explanatory.
IM Prime Telephone Number	38-41	Self-Explanatory.
IM Prime Fax Number	42-45	Self-Explanatory.
IM Alternate Last Name	46-65	Self-Explanatory.
IM Alternate First Name	66-75	Self-Explanatory.
IM Alternate Office Symbol	76-81	Self-Explanatory.
IM Alternate Telephone Number	82-85	Self-Explanatory.
IM Alternate Fax Number	86-89	Self-Explanatory.
Technical Representative Last Name	90-109	Self-Explanatory.
Technical Representative First Name	110-119	Self-Explanatory.
Technical Representative Office Symbol	120-125	Self-Explanatory.
Technical Representative Phone Number	126-129	Self-Explanatory.
Technical Representative Fax Number	130-133	Self-Explanatory.

<u>DATA ELEMENT</u>	<u>FIELD POSITION IN RECORD</u>	<u>EXPLANATION</u>
Other Last Name	134-153	Self-Explanatory.
Other First Name	154-163	Self-Explanatory.
Other Office Symbol	164-169	Self-Explanatory.
Other Telephone	170-173	Self-Explanatory.
Other Fax Number	174-177	Self-Explanatory.