DEFENSE LOG STICS AGENCY
HEADQ! ARTERS
8725 JOHN J. ʻINGMAN ROAD
FORT BELVOIR, VI ʻGINIA 22060-6221

DLMSO   **JAN 6 2005**

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC)
            139, Revision to DS 830R to Accommodate Demand Data Exchange
            (Transmitting Forecasts of Recurring and Non-Recurring Demand Data)
            (Supply/DLMS) (Staffed by PDC 131)

        The attached change to DOD 4000.25-M. DLMS, is approved for immediate optional
implementation by agreement between the Services and DLA. The updated DLMS
Supplement will be posted to the Defense Logistics Management Standards Office
(DLMSO) web site (http://www.dla.mil/j-6/dlmso/ICs/Default.htm) within 30 days from
the above date for implementation planning. DLMSO will submit concurrently any
necessary revisions to the governing Federal Implementation Convention to the DOD
Electronic Data Interchange Standards Management Committee, and the Federal Electronic
Data Interchange Standards Management Coordinating Committee, and applicable working
groups.

        Addressees may direct questions to the DLMSO point of contact, Ms. Mary Jane
Johnson, 703-767-0677, DSN 427-0677, or e-mail: Mary.Jane.Johnson@dla.mil. Others
must contact their Component designated Supply Process Review Committee
representative.

                                        JAMES A. JOHNSON
                                        Director
                                        Defense Logistics Management
                                        Standards Office

Attachment

cc:
ADUSD(L)SCI

ATTACHMENT TO ADC 139
Revision to DS 830R to Accommodate Demand Data Exchange (Transmitting Forecasts of Recurring and Non-Recurring Demand Data) (Supply/DLMS) (Staffed by PDC 131)

1. **Originator:**

   a. **Service/Agency:** Defense Logistics Agency (DLA).

   b. **Originator:** Ms. Beth Altman or Ms. Brenda Meadows, HQ, DLA, Distribution and Reutilization Policy, Distribution Management Division, Material Accountability and Distribution Policy Branch (J-3731)

   c. **Subject Matter Expert:** Mr. Dave Dimmick, DSCR-OK, Focused Operations Group and BSM Planning Team Member

2. **FUNCTIONAL AREA:** Supply and ERP Planning and Collaboration Subsystem.

3. **REQUESTED CHANGE:**

   a. **Title**: Revision to DS 830R to Accommodate Demand Data Exchange (Transmitting Forecasts of Recurring and Non-Recurring Demand Data) (Supply/DLMS)

   b. **Description of Change:** This change revises DLMS Supplement to the Federal Implementation Convention DS 830R (Planning Schedule with Release Capability) to include DLA Business Systems Modernization (BSM) planning functionality. As an interim, until such time as the Services have implemented DLMS, DLA is also providing for Component use of a new Document Identifier (DI) Code developed by the BSM Planning Team (DI Code CDD, Demand Data Exchange). DLA indicates that the capabilities and data content of the Demand Data Exchange DS 830R (and its interim counterpart, DI code CDD), will enable collaboration customers to communicate periodic demand forecast data required by the BSM Planning and Collaboration subsystem (i.e., Manugistics) and should result in better and more accurate forecasts for items customers require. DLA indicates that initial implementation in BSM Release R2.1.2 (February, 2005) will include 12 collaboration customers among the DOD Components. BSM plans to use the Demand Data Exchange process for a wide range of commodities, including subsistence; therefore, forecast quantity fields are set at 15 record positions. The new use of DS 830R is expected to evolve as DLA and its collaboration customers gain experience and additional program data is added.

c. Procedures:

(1) Each collaboration customer will route to DLA BSM (Routing Identifier Code "SMS") a DS 830R (or its interim counterpart DI Code CDD) for each item (i.e., National Item Identification Number/Material Number) for which the customer wishes to collaborate with DLA BSM. The Demand Data Exchange transaction also provides customers the capability to withdraw an item from collaboration efforts by notifying BSM to delete the demand forecast data. The Defense Automated Addressing System Center (DAASC) will provide corporate translation services -- converting the customers' Demand Data Exchange transactions submitted in DI Code CDD format to DS 830R transaction sets for DLA BSM E-Gate. The Demand Data Exchange transaction set can be used to communicate forecasts for both recurring and non-recurring demands, as well as optional text data for consideration by DLA BSM Demand Planners. Data being furnished in text format will not be used for programmatic decisions. Although the Demand Data Exchange data structure is capable of accommodating different forecast periods, DLA BSM will initially request monthly forecasts. The Demand Data Exchange transaction set accommodates up to 60 separate (monthly) forecast quantities (15-position numeric), with the intent of allowing collaboration customers to forecast demands for up to 5 years. The 5-year forecast period applies regardless which interval is used (i.e., monthly, quarterly, semi-annually, or annual). DLA BSM will require maximum flexibility while the processes and data content evolve in a production environment. Accordingly, the Demand Data Exchange transaction set contains 4 unstructured optional fields to accommodate free-form text. Collaboration customers will use free-form text fields to communicate additional information regarding the demand forecast data.

(2) The format for the interim DLA DI Code CDD, demand data exchange user defined file is provided at Enclosure 1 for Component information and use if desired by agreement with DLA pending implementation of revised DS 830R.

(3) **Revise DS 830R as follows** (**Changes from Proposed DLMS Change 131 are identified by red text with** double underscore **or, for deletions,** double strike-thru):

Item #	Location	DS 830R Revision	Reason	Federal IC
1	DS 830R title	*Revise DS 830R name to:* *Special Program Requirements and Demand Data Exchange Forecast*	Identifies Demand data exchange forecast functionality.	Revision required.
2	Federal Introductory Notes	*Revise Federal Introductory Note 1:* *Organizations use this transaction set to transmit Special Program Requirements (SPRs) and for forecasts of recurring and non-recurring demand data to Inventory Control Points (ICPs)/Integrated Material Managers (IMMs).*	Identifies Demand data exchange forecast functionality.	Revision required.

Item #	Location	DS 830R Revision	Reason	Federal IC
3	DLMS Introductory Notes	Revise DLMS Introductory Note 1: *Use a single occurrence of this transaction set to transmit SPR and Demand Data Exchange forecast transactions to one or more ICPs/IMMs.* **Demand Data Exchange forecast is a DLMS enhancement. See introductory DLMS note 5.a"**	Identifies Demand data exchange forecast functionality as an enhancement.	No impact.
4	DLMS Introductory Notes	Add new DLMS introductory note 5: *5. This revision to the DLMS Supplement incorporates Proposed DLMS Changes (PDC) and Approved DLMS Changes (ADC) listed. PDCs/ADCs are available from the DLMSO website at: http://www.dla.mi/lj-6/dlmso/Changes.* *-ADC 139, Revision to DS 830R to Accommodate Demand Data Exchange (Transmitting Forecasts of Recurring and Non-Recurring Demand Data) (Supply/DLMS)*	Administrative. Identifies proposed and/or approved changes included in the DS.	No impact.
5	1/BFR04/020	DE 675, add new qualifier "ZZ" , Mutually defined with DLMS note: **ZZ Mutually Defined** *DLMS note: Use to indicate requirements data reflecting Demand Data Exchange for forecasts of recurring and nonrecurring demands.* An ANSI data maintenance request will be submitted to obtain *A DM will be developed to add a more appropriate qualifier.*	Identifies Demand data exchange forecast functionality.	Revision required.
6	1/BFR12/020	DE 783 code value "XA" , revise DLMS note: to include Demand Data Exchange and Component-unique note: XA Requirement Forecast DLMS note: *Must use to indicate the transaction is an SPR forecast or a Demand Data Exchange forecast.*	Identifies Demand data exchange forecast functionality.	No impact.

3 of 11

ADC 139
Attachment

Item #	Location	DS 830R Revision	Reason	Federal IC
7	1/BFR13/020	Revise DLMS note for DE 306 code value "OT" to include Demand Data Exchange: OT Other Unlisted Action DLMS Note: *"Exception Date. Use only with 2/LIN01/010 codes "A," "B," "C," or "H" Use only when exception data is to be provided."*	Includes Demand Data Exchange removal transaction (i.e., 2/LIN01/010=C).	No impact.
8	1/N101/230	DE 0098 code value "41", revise DLMS note to include Demand Data Exchange and Component-unique note: 41 Submitter **Proposed DLMS Note 1. "Must use to identify the submitter of the SPR or Demand Data Exchange requirement."**	Authorizes use of code value "41" for Demand Data Exchange submitters.	No impact.
9	2/LIN01/010	DE 350 Revise DLMS notes and add new code 'H' as follows: **Assigned Identification** **Description:** Alphanumeric characters assigned for differentiation within a transaction set **DLMS Note:** *A – SPR submission* *B - SPR Security Assistance (SPR SA) submission* *C - Cancellation of previously submitted SPR **or Demand Data Exchange**. Use indicates cancellation of the entire open SPR **or Demand Data Exchange** quantity.* *D - Modification of a previously submitted SPR* *E - Inquiry on status of previously submitted SPR. or demand data exchange* *F - Acceptance of offer to provide substitute material* *G - Rejection of offer to provide substitute material* **H – Demand Data Exchange Submission**	Authorizes use of code 'H' to identify Demand Data Exchange submission, and provides for use of cancellation with demand data exchange transactions. Based on DLA response to PDC 131, Code E is withdrawn for use with Demand data Exchange. DLA stated that the BSM Planning Team has no planned ability to inquire against a previously submitted Demand Data Exchange transaction.	No impact.

Item #	Location	DS 830R Revision	Reason	Federal IC
10	2/LIN02/010	Change Federal note to: "Use any code."	Administrative change. DS identifies specific codes to be used for DLMS.	Revision required.
11	2/LIN02/010	Add DLMS note: "*Use only one of codes A1, A2, A4, FB, FS, MG, TP or YP to identify the material. Must use National Stock Number (NSN) when known, ==except for Demand Data Exchange which uses the National Item Identification Number (NIIN).==*"	Identifies use of NIIN for demand data exchange transactions for DLA requirement.	No impact.
12	2/LIN02/010	Change DLMS Note for DE 235 code value "FS": FS National Stock Number ***Revise DLMS Note:*** *"Must use the NSN when known, ==except for Demand Data Exchange transactions which require use of the NIIN."==*	Establishes use of NIIN as acceptable alternate for NSN.	No impact.
13	2/LIN02/010	Add new DE 235 code value to identify National Item Identification Number (NIIN): ***ZZ Mutually Defined*** ***Proposed DLMS Note:*** *"1. Use to identify the National Item Identification Number (NIIN) for Demand Data Exchange transactions.* *2. DLMS enhancement; see introductory DLMS note 4.a. A ANSI code maintenance request will be* submitted for code NN - National Item Identification Number (NIIN)*.*	Authorizes use of NIIN for demand data exchange transactions per DLA requirement.	No impact.
14	2/PWK/100	Add Federal Note: "Use any code."	Administrative change. DS identifies specific codes to be used for DLMS.	Revision required.
15	2/N101/320	Change Federal note to "Use any code."	Administrative change. DS identifies specific codes to be used for DLMS.	Revision required.

Item #	Location	DS 830R Revision	Reason	Federal IC
16	2/N101/320	Authorize use of DE 98 code value "LW" – Customer for Demand Data Exchange: *LW Customer* DLMS Notes: *1. Use to identify the customer for Demand Data Exchange transactions.* *2. DLMS enhancement; see introductory DLMS note 4a*	Authorizes use of code value LW to identify the collaboration customer.	No impact.
17	2/N101/320	Revise DLMS Notes for DE 98 code value ST: ST Ship To **Add new DLMS note 2 (and renumber current note 2 as 3):** **2. "Use in Demand Data Exchange transactions to identify the Ship To when different from the Customer."**	Authorizes use of code value "ST" for Demand Data Exchange Ship To entity.	No impact
18	2/LQ01/400	Add ZZ Mutually defined with DLMS note: ZZ Mutually Defined **DLMS Note:** **1. Use only with Demand Data Exchange transactions to identify the planning code.** *An ANSI code maintenance request will be prepared to request a new code.* *1. Use only with Demand Data Exchange transactions to identify the planning code. An ANSI data maintenance request will be prepared to request a new qualifier for Planning Code.* *2. Planning Code is optional data that the customer may use as they determine is needed. Planning Code is an intra-Component, five-position code, which is under development by the Services. Accordingly, although the data will be meaningful to the customer and will be visible to customers in the Collaborate web tool, it won't necessarily be meaningful to DLA or the other Services.*	Advance planning to obtain code list qualifier code value for new list of Demand Data Exchange Planning Codes. ***DLMSO comment: DLA must provide code list and code source (publication) for DLMSO to obtain an ANSI qualifier. Request information be provided within the response timeframe for this PDC.*** DLA response to DLMSO comment: DLA can provide neither a list of Planning Codes nor a source for those codes, since this is an optional field that the customers use as they see fit. There should be no problem if different submitters use the same code for different purposes, since the DDE comes in at submitter/customer/ship-to level. Accordingly, although the data will be meaningful to the customer and will be visible to them in the Collaborate web tool; it won't necessarily be meaningful to DLA.	

Item #	Location	DS 830R Revision	Reason	Federal IC
19	2/FST/410	Add new DLMS Note 3: *3. Use one or multiple repetitions of the 2/FST/410 segment for demand data exchange. Demand data exchange transactions are a DLMS enhancement. See introductory DLMS note 4.a.*	Identifies that FST segment is used for Demand Data Exchange.	No impact.
20	2/FST01/410	Add DLMS Note to authorize use of FST01 segment for Demand Data Exchange: **Add new DLMS Note 7: "Use up to 60 repetitions in Demand Data Exchange transactions to identify the quantity for each interval/bucket.** *DLMS enhancement. See introductory DLMS note 4.a.*	Adds note regarding applicability of FST01 to Demand Data Exchange.	No impact.
21	2/FST02/410	Add Federal note: Use any code.	Administrative change. DS identifies specific codes to be used for DLMS.	Revision required.
22	2/FST02/410	Add DLMS note: For DLMS, only the following codes are authorized.	Administrative.	No impact.
23	2/FST02/410	Revise DLMS notes to DE 680 qualifier code values "D" and "W." D Planning *1. Use ~~only~~ for SPR, SPR SA, SPR substitute acceptance, SPR substitute rejection, and SPR inquiry transactions.* *2. Use for Demand Data Exchange transactions when forecast removal code does not apply* W Cancellation *1. Use ~~only~~ for SPR cancellation transactions.* *2. Use for Demand Data Exchange transactions that include 2/LIN01/010 code C* *DLMS enhancement; see introductory DLMS note 4a.*	Authorizes applicability to Demand Data Exchange process.	No impact.
24	2/FST03/410	Add Federal note: Use any code.	Administrative change. DS identifies specific codes to be used for DLMS.	Revision required.
25	2/FST03/410	Add DLMS note: For DLMS, only the following codes are authorized.	Administrative.	No impact.

ADC 139
Attachment

Item #	Location	DS 830R Revision	Reason	Federal IC
26	2/FST03/410	Add qualifier M: M Monthly Bucket (Calendar Months) *DLMS Note:* *Use in DLA-unique demand data exchange transactions to submit up to 60 months of forecast data. DLMS enhancement; see introductory DLMS note 4a.*	Adds time intervals required by Demand Data Exchange process.	No impact.
		Add qualifier Q: Q Quarterly (Calendar Quarters) *DLMS Note:* *Use in demand data exchange transactions to submit up to 20 quarters of forecast data. DLMS enhancement see introductory DLMS note 4a.*		
		Add qualifier S: S Semi-Annual (Calendar Year) *DLMS Note:* *Use in Demand Data Exchange transactions to submit up to 10 semi-annual periods of forecast data. DLMS enhancement; see introductory DLMS note 4a.*		
		Add qualifier **A:** Z Mutually Defined A Annually (Calendar Year) *DLMS Note:* *Use in Demand Data Exchange transactions to submit up to 5 annual periods of forecast data. DLMS enhancement; see introductory DLMS note 4a.*	**DLMSO Comment: ANSI may suggest use of existing code A Annually (Calendar Year)** DLA response to PDC 131: qualifier for "Yearly" or "Annual:" Either qualifier is acceptable to the DLA BSM Collaboration Team.	

   (4) DoD 4000.25-M, DLMS: Procedures for demand data exchange will be added to DLMS, Volume 2, Chapter 2, and the chapter name revised to: Special Program Requirements and Demand Data Exchange Requirements.

4. REASON FOR CHANGE: This change is required to support BSM Customer Collaboration interface transactions. DLA considers the change DLA unique, however, DLMSO notes it requires Service interface and Service submission of demand data exchange information making it an inter-Component process.

5. ADVANTAGES and DISADVANTAGES:

   a. ADVANTAGES: This change:

      (1) Supports DLA's BSM Customer Collaboration processes, by providing an interface transaction to communicate collaboration customers' forecast data to DLA.

(2) Ensures that DLA BSM supports the customer's requirements in a timely manner.

(3) Aids DLA BSM Release R2.1.2 implementation.

(4) Ensures DAASC translator map for DS 830 accurately translates collaboration customers' DI Code CDD transaction sets for BSM E-Gate.

   b. DISADVANTAGES: None specifically identified; however additional changes may be required as BSM Planning/Collaboration development moves forward, to modify or enhance the transactional exchange as outlined in this change.

6. IMPACT:

   a. New DLMS Demand Data Exchange procedures

   b. New DLMS Supplement 830R requirements

   c. DAASC mapping for DLA-unique DI Code CDD to new DS 830R

   d. Automated information system impact for those Components implementing this process.

7. PDC 131 Comments and Disposition. The following comments were received to PDC 131:

	Component	Comment	Disposition
1	USAF	The AF has discussed this interim approach with the organizations involved and DLA and agree that demand forecasting will be handled by RFM using the new DIC CDD and there are no issues that cannot be worked out.	Noted.
2	DLA	Attachment, paragraph 3c(3), item 7 (1/BFR13/020): Proposed DLMS Note: "Exception Date. Use only with 2/LIN01/010 codes "A," "B,","C.", or "H". Use only when exception data is to be provided."	Change made.
3	DLA	Attachment, paragraph 3c(3), item 9 (2/LIN01/010/E): The DLA BSM Planning Team has no planned ability to inquire against a previously submitted Demand Data Exchange transaction.	Code E withdrawn for use with demand data exchange.

	Component	Comment	Disposition
4	DLA	Attachment, paragraph 3c(3), item 18 (2/LQ01/400), Planning Code: DLA can provide neither a list of Planning Codes nor a source for those codes, since this is an optional field that the customers may use as they see fit. There should be no problem if different submitters use the same code for different purposes, since the DDE comes in at submitter/customer/ship-to level. Accordingly, although the data will be meaningful to the customer and will be visible to them in the Collaborate web tool; it won't necessarily be meaningful to DLA.	**DLMSO will pursue an ANSI qualifier, but may not be successful without a code source or code list.** DLMSO added a DLMS note to DS 830R (2/LQ01/400 ZZ) to include information from the DLA comment emphasizing the code is intra-Component for optional use as deemed necessary by the Component.
5	DLA	Attachment, paragraph 3c(3), item 26 (2/FST03/410/Z), qualifier for "Yearly" or "Annual:" Either qualifier is acceptable to the DLA BSM Collaboration Team. Upon final determination, request DLMSO advise J-3731 so that the DI Code "CDD" format provided J-6^ may be modified.	DLMSO used existing ANSI qualifier for 'annually'.
6	DLA	Enclosure 1, RP 1013-1062: Description should state "50" positions instead of "20."	Change made.
7	DLA	Enclosure 2, paragraph CX.1.1: Recommend paragraph be replaced by the following: "Purpose. This chapter provides procedures for the exchange of demand forecast data between DLA and DOD customers. The two components of this business process are the transmission of customer requirements via Demand Data Exchange (DDE)/ and DLA/Customer Collaboration. Business rules for the submission and processing of DDE will be documented in a DLA Customer support agreement. This agreement must be in place prior to the initial submission of DDE. DDE/Collaboration will be used to improve the accuracy of DLA's demand planning to support customer requirements."	Change made, with the exception of creating a new acronym.
8	DLA	Enclosure 2, paragraph CX.1.2, revise 1st sentence as follows: "Forecasting activities . . . future requirements expected to be obtained from DLA using DLMS . . .."	Change made.
9	DLA	Enclosure 2, paragraph CX.1.2, revise 2nd sentence as follows: "Separate . . . projected dates that the material will be ordered from DLA, following . . .."	Change made.
10	DLA	Enclosure 2, paragraph CX.1.2, delete 3rd sentence.	Change made.

ADC 139
Attachment

	Component	Comment	Disposition
11	DLA	Enclosure 2, paragraph CX.1.2, 4th sentence: change "should" to "may" and delete "Provisioning, recurring type" from the list.	Change made.
12	DLA	Enclosure 2, paragraph CX.2.1, delete existing 2nd sentence and replace with the following: "Demand forecasting date should be submitted by the 1st of the month with a buffer until the 6th day of the month to accommodate transmission errors or failures."	Change made.
13	DLA	Enclosure 2, paragraph CX.6, 3rd sentence, change "20th" to "16th."	Change made.
14	DLA	Enclosure 2, paragraph CX.6, 4th sentence, change "29th" to "25th."	Change made.

Enclosures:
1. CDD Format
2. DOD 4000.25-M, DLMS, procedures

DLA-Unique Demand Data Exchange

Record Position	Description	Sample Contents
1-3	Transaction Type (REQUIRED). This field will contain a constant "CDD" to indicate a Collaboration Demand Data exchange transaction.	Constant "CDD."
4-6	Source of Supply (SOS). (REQUIRED). Self-explanatory.	Constant "SMS."
7-12	Submitter DODAAC (REQUIRED). This field will contain the DODAAC of the Submitting Organization.	E.g., "WK4123," etc.
13-18	Customer DODAAC (REQUIRED). This field will contain the DODAAC of the Customer Organization.	E.g., "WK4456," etc.
19-24	Ship to DODAAC (REQUIRED). This field will contain the DODAAC of the Ship to Organization	E.g., "WK4789," etc.
25-33	Material Number (NIIN) (REQUIRED).	E.g., "123456789," etc.
34-35	Unit of Measure (Unit of Issue) (REQUIRED).	E.g., "EA," etc.
36-40	Planning Code (OPTIONAL). Still under development.	E.g., "XXXXX," etc.
41-45	Supply Plan Start Date (REQUIRED). The Julian Date the Supply Plan will begin.	E.g., "05001," etc.
46-50	Supply Plan End Date (REQUIRED). The Julian Date the Supply Plan will end.	E.g., "06365," etc.
51	Supply Plan Type (REQUIRED). Initial default will be monthly. M=Monthly Q=Quarterly S=Semi-Annually Y=Yearly	I.e., "M," "Q," "S," or "A."
52-951	Supply Plan Period Quantities (REQUIRED). This field will contain up to 60 separate Supply Plan quantities of 15 positions each, right-justified and zero-filled, to correspond to the periods covered between the Supply Plan Start Date and the Supply Plan End Date and in terms of the Supply Plan Type.	E.g., "000000000000100," etc.
952	Supply Plan Removal Code (OPTIONAL). When the submitter wants to remove the item from the collaboration efforts, this field should contain an "R" to indicate that this NIIN should be deleted.	I.e., "R."
953-972	Optional Field 1 (20 Positions) (OPTIONAL. This field contains free form text which may be used as a field for the submitter to provide information of value to the collaboration participants. This field may also be used by the submitter to provide information deemed useful to their planners during collaboration as it will be available for their viewing in the collaboration tool.	E.g., "A10 weapon system," etc.

1 of 2

Record Position	Description	Sample Contents
973-992	Optional Field 2 (20 positions) (OPTIONAL). See Optional Field 1.	E.g., "Spt Spc: Anna Campbell," etc.
993-1012	Optional Field 3 (20 positions) (OPTIONAL). See Optional Field 1.	E.g., "Major System Overhaul," etc.
1013-1062	Optional Field 4 (50 positions) (OPTIONAL). See Optional Field 1.	

ENCLOSURE 2 TO ADC 139
Revision to DS 830R to Accommodate Demand Data Exchange (Transmitting Forecasts of Recurring and Non-Recurring Demand Data) (Supply/DLMS)

 [**DLMSO NOTE: These procedures will be added as a section to DLMS Volume 2, chapter 2**
(Changes from Proposed DLMS Change 131 are identified by red text with double underscore
or, for deletions, ~~double strike thru~~)]

DEMAND DATA EXCHANGE

CX.1 GENERAL

   CX.1.1 Purpose. This chapter provides procedures for the exchange of demand forecast data between DLA and DOD customers. ~~(i.e., customer collaboration). Data exchanged will be used to improve the accuracy of future demands. Customer collaboration using Demand Data Exchange will include items in support of both repetitive and nonrepetitive programs or projects.~~ The two components of this business process are the transmission of customer requirements via Demand Data Exchange and DLA/Customer Collaboration. Business rules for the submission and processing of demand data exchange will be documented in a DLA customer support agreement. This agreement must be in place prior to the initial submission of demand data exchange. Demand data exchange/collaboration ill be used to improve the accuracy of DLA's demand planning to support customer's requirements.

   CX.1.2 Demand Data Exchange Transaction Sets. Forecasting activities may submit to DLA their forecasts/collaboration data for future ~~expected~~ requirements expected to be obtained from DLA using DS 830R. Separate forecasts into monthly periods based on the projected ~~need~~ dates that the materiel will be ordered from DLA, following the prescribed format. ~~All future requirements should be included~~. Types of demands for which collaboration data ~~should~~ may be submitted include, but are not limited to:

   ~~Provisioning, recurring type~~

   War Material Requirements

   Requirements for which the DOD Component has a recurring demand

   Subsistence, all categories

   One-time training exercises or maneuvers

Repair or rebuild programs which are either nonrecurring or which are seldom or irregularly programmed

New constructions (ships, buildings, etc.)

One-time alterations, modifications, or conversion programs

Initial issue of existing items (i.e., outfittings, activations, and changes in authorized allowances)

Initial requirements for special operational projects

Requirements for initial testing

Requirements for Government-furnished property

Requirements for infrequently planned support operations such as Arctic and Antarctic resupply missions

Special situations of a nonrepetitive nature when required in support of authorized Security Assistance Program requirements (e.g., initial pipeline stockage requirements in support of approved Cooperative Logistics Supply Support Arrangement (CLSSA), etc.)

CX.2 DEMAND DATA EXCHANGE SUBMISSION AND ROUTING

CX.2.1 Submission Timeframe. DS 830R forecasts should be submitted each month. ~~The window for submission of demand forecasting data is between 3 calendar days prior to each month's end and the first day of the next month~~. Demand forecasting date should be submitted by the 1st of the month with a buffer until the 6th day of the month to accommodate transmission errors or failures.

CX.2.2 Forecasting. Forecasting activities will prepare a DS 830_ for each item (i.e., National Item Identification Number (NIIN)/Material Number) for which the customer wishes to collaborate with DLA. Each transaction set will include the forecast period beginning date and the forecast period ending date. The forecast period spanned can be as little as twelve (12) months or as much as sixty (60) months.

CX.3 DEFENSE AUTOMATIC ADDRESSING SYSTEM CENTER (DAASC) PROCESSING

CX.3.1 Source of Supply (SOS). DAASC will route all DDE transactions to DLA's Enterprise Processing Center, SOS "SMS."

CX.4 DLA VALIDATION

CX4.1 Validation of NIIN/Material Number. DLA will screen transaction sets and will only accept for processing valid NIIN/Material Numbers.

CX.5 DLA PROCESSING OF DEMAND DATA EXCHANGE DATA

CX.5.1 Source of Supply Risk. DLA will compare the collaboration customer's forecast to the projected customer forecast calculated by the Planning and Collaboration Subsystem (i.e., Manugistics).

- Those items that exceed system tolerance parameters will be flagged for collaboration interaction with the customer and the customer will be notified.

- Items previously identified for inclusion in DDE that are not in the current DDE submission will be flagged for review. If the customer has indicated he wishes the item removed from the DDE effort by annotation of a "C" in 2/LIN01/010 the review flag will not be set and the item will be removed from the DDE/Collaboration effort.

- The setting of system tolerance parameters used in this review requires consideration of the following: size of the forecasted quantity in relation to the Planning and Collaboration Subsystem forecasted demand for the item; the value (cost) of the forecast quantity; the supply status of the item being forecasted; funding capabilities; accuracy of customer's past forecasts; and the degree of assurance that requisitions will follow.

CX.6 COLLABORATION EFFORTS

CX.6.1 Collaboration Interaction. Those items that exceed system tolerance parameters will be flagged for collaboration interaction with the customer. The point of contact for the customer will be alerted to the need for collaboration via e-mail. The customer will have until the 16th 20th of the month to complete his review and response to the collaboration request. The DLA Demand Planner will then have until the 25th 29th day of the month to complete his review and publish the demand plan for inclusion in the supply plan.