

**MANAGEMENT INFORMATION SYSTEM (MIS)  
TECHNICAL MANUAL**

**DLAM 4745.40 VOL. VI  
Revision Date: April 9, 2002**

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**DATA FLOW ORGANIZATION**

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TM-4-1.DOC

## DATA FLOW ORGANIZATION

### DESCRIPTION

1. Data coming into the application is sorted into categories associated with the various parts of the Management Information System (MIS), report prior to the data being calculated. This sort directs data as follows:

Receiving

Issue

Storage

Inventory

DEPMEDS

2. Incoming Issue data from the sites includes a date representing the processing day of the data being transmitted. This date is used to insure that duplicate transmissions are not sent by the sites. If duplicate transmission dates from a site are noted, the second transmission is suspended for review by the Critical Design Agency (CDA). The CDA has the facility to correct the potential problem transmission.

3. Incoming transactions are checked for a location code (a rewarehousing transaction will have an old and new location code). If a location code does not exist, the transaction is processed in the next applicable MIS program. If a location code exists, that location is matched against the Sites Location Table for the following elements: Special Handling Code, End Item Handling Code, and Work Center Codes(s). The application Special Handling Code will be appended to the transaction.

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4. Use the End Item Handling Code in lieu of Special Handling Code. If the Type Transaction Code (TTC), is a receiving TTC, append the receiving Work Center Codes. If the TTC is an issue TTC, append the issue Work Center Codes. If the location code is not on the table, the transaction will be rejected. The applicable Special Handling Code in the transaction. If the location code has 'PPPM' (Preservation, Palleting, Packing & Marking), in positions 5-8, the next 5 positions should be replaced (pos. 9-13 of location) with questions marks (?). When comparing to the Location Table, use positions 1-8 and 14-16 for matching values. The transaction with the revised data elements is then forwarded to the next MIS process.

5. Once the data has been calculated, the raw transactional data is passed to Archive Raw Data.

**NOTE:** Ship from receiving transactions are not edited for Error Code 107. If there are excessive days between tailgate and received date, transactions will be considered late for tailgate to received date; on time for received to stow date.

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