

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

**DLAM 4745.40 VOL. VI
Revision Date: Mar. 20, 2001**

PRODUCE MIS REPORTS

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TM-4-0.DOC

DESCRIPTION:

This process receives data from the Depot Systems and uses that information to develop performance statistics.

System Specifics:

The initial part of the system operates at each of the Distribution sites on an IBM or equivalent mainframe. Once the raw data has been processed for that site, the data is passed to the central processing site where it is loaded into the CA DATACOM data base. Queries are used to access the data in accordance with the requested level of detail.

Functionality:

The system has the following components:

Provide Data Selection. Incoming data from the host system is sorted into the respective categories for processing. The categories represent the various parts of the MIS Reports. Raw data transactions are prepared and passed to the Central Site.

Perform Calculations. Calculations are performed on the data. Most of the MIS elements are developed on a daily basis with month-to-date data. The calculated data is then processed at the central site for rollup and/or display per the MIS Distribution Center Glossary.

Produce Displays. A menu driven process allows the computations to be displayed when inquired by either a facility, depot or DDC.

Produce AWC Information. The incoming data also contains details that can be used to develop the YHJ information that is passed to DBMS for unit cost development.

Produce Display History. The daily information includes month-to date data. At the end of the month, data is migrated to a monthly history that retains 12 months of MIS element data with Fiscal Year-To-Date totals. This data is also inquirable.

Archive Raw Data. For Ad Hoc Query purposes, the raw incoming data is archived to tape for possible use as an overnight query. This information is retained on-line for 2 months. After 2 months, data will be archived to tape and retained for 24 months.

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Provide 'Unique' Capability. Some information cannot be captured mechanically, but is required for depot workload counts. A password protected facility is provided to record this information. This information is retained on-line for 2 months. After 2 months, data will be archived to tape and retained for 24 months.
