Pipeline Measurement
Process Review
Committee LMARS Overview

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http://www.dla.mil/j-6/dlmso/
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Pipeline Measurement

- Pipeline Measurement (PM) Policy
- PM Process Review Committee (PRC) Roles & Authorities
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Pipeline Measurement

- Pipeline Measurement Policy:
  - DLM 4000.25 Volume 6, Chapter 4, June 5, 2012

  - C4.2. POLICY. It is DoD policy that all organizations in the supply chain recognize and emphasize the importance of time in accomplishing their respective functions. DoD materiel management shall be structured to be responsive to customer requirements during peacetime and war. Timely receipt of items ordered by customers of the logistics system contributes to increased customer confidence in that system. All organizations in the supply chain must accomplish their respective functions in an efficient and cost-effective manner. The DOD 4140.01-M, is the principal supply chain policy manual that lays the foundation for paragraphs C4.2.1., C4.2.2., and C.4.2.3.

  - C4.2.1. Logistics Response Time. To gauge logistic system timeliness, the performance data collection system, LMARS, is established as the single, authoritative, enterprise-wide source for performance reporting and analysis of LRT.
Pipeline Measurement Process Review Committee

PM PRC Roles & Authorities:

- C4.3.1. Pipeline Measurement Process Review Committee (PRC). The Pipeline Measurement PRC is responsible for developing and maintaining LMARS to capture and record logistics pipeline business events from business transactions. LMARS provides a reliable and consistent database of information from which the measurement of logistics pipeline segment performance metrics such as LRT and CWT may be generated. The LMARS data recording of actual performance times can be compared to the TDD standards. The Pipeline Measurement PRC operates under the authority and within the framework documented below.

  - C4.3.2. Office of the Deputy Assistant Secretary of Defense Supply Chain Integration (ODASD/SCI).
  - C4.3.3. DLA Logistics Management Standards.
  - C4.3.4. DLA Transaction Services.
  - C4.3.5. DoD Components.
Pipeline Measurement Process Review Committee

- PM PRC Administration (C4.4.1)
  - C4.4.1.1. Coordinating actions essential to the maintenance and improvement of LMARS.
  - C4.4.1.2. Developing and maintaining uniform business rules for the measurement and reporting of LRT, CWT, and TDD in LMARS.
  - C4.4.1.3. Serving as the primary group responsible for developing and executing LMARS and its associated products for the measurement of LRT, CWT, and TDD.
  - C4.4.1.4. Ensuring senior leaders in the DoD Components are apprised of all initiatives and plans as they are developed with respect to LMARS.
  - C4.4.1.5. Documenting and maintaining DoD-level LRT, CWT and TDD calculation rules to support consistency of measurement across the Department of Defense within LMARS.
  - C4.4.1.6. Posting Pipeline Measurement PRC meeting minutes of each Pipeline Measurement PRC meeting to the DLA Logistics Management Standards Website, along with a current list of representatives to the Pipeline Measurement PRC.
  - C4.4.1.7. Providing feedback to the DASD/SCI concerning Component requirements to fully implement LRT, CWT, and TDD measurement tools.
Proposed DLMS Change (PDC) / Approved DLMS Change (ADC) Process

The change control process ensures the proper documentation of all proposed or approved changes, the tracking and reporting of these changes to the functional baseline using change control status accounting, and the validation of the changes using functional change control reviews as required.

**INPUTS**
- OSD Policy Guidance
- Trading Partner Requirements & SMEs
- DLA Transaction Services SMEs & Technical Expertise
- Approved DLMS Changes (ADCs)

**OUTPUTS**
- Business Rules
- Business Objects
- Metadata
- Functional Requirements
- Approved DLMS Changes (ADCs)

**Structured Collaboration Model**
- Artful Negotiation & Consensus Building

**MANAGED TRANSFORMATION PROCESS**
- Proposed DLMS Changes (PDCs)
Logistics Metric Analysis Reporting System

Pipeline Measurement Process Review Committee:

http://www2.dla.mil/j-6/dlmso/About/committees.asp
Logistics Metric Analysis Reporting System

What is LMARS?
- A database and collection of reports located at DLA Transaction Services website.
- A single, authoritative, enterprise-wide source of logistics pipeline performance data.

Why use LMARS?
- Provides a tool/database for the collection of logistics business event information that allows actual logistics pipeline performance to be measured and reported uniformly.
- Provides data to tracks trends, identifies areas requiring improvement, and compare actual performance against pre-established goals.
- Provides information that allows policy, procedural, and/or technology infusions to be assessed for their effects on pipeline performance.
- Provides end of month download of logistic pipeline data to OSD/Service Components for analysis.
- Supports the measurement of logistics pipeline segment.
Logistics Metric Analysis Reporting System

https://www2.transactionservices.dla.mil/portal/portal.asp

C4.2.1. Logistics Response Time. To gauge logistic system timeliness, the performance data collection system, LMARS, is established as the single, authoritative, enterprise-wide source for performance reporting and analysis of LRT.

C4.5.1.1. LMARS is based on the capture by DLA Transaction Services of the business events at the individual transaction level for each individual customer order/document number.

C4.5.1.2. LMARS reports and measures the pipeline segment(s) completed for a document number in that report month. The total document numbers that complete a segment and the time to complete each document are the key data captured and used to calculate average segment time performance.
Logistics Metric Analysis Reporting System

https://www2.transactionservices.dla.mil/portal/portal.asp

Request Pipeline Measurement Reports, Business Rules, Key LMARS Report Reference Tables, Anomaly Codes, Data Values, Record Layout, Type of Fill, DLA Core Fill Rules
Summary

- LMARS provides a single, authoritative, enterprise-wide source of logistics pipeline performance data. Defense Logistics Manual (DLM) 4000.25, Volume 6, Chapter 4, identifies the roles, authorities, business rules, governance and configuration management process that comprise the Logistics Metric Analysis Reporting System (LMARS).

- The Pipeline Measurement (PM) Process Review Committee (PRC) operates under the authority and within the framework of the Office of the Deputy Assistant Secretary of Defense Supply Chain Integration (ODASD/SCI) to ensure that DOD senior leaders are advised of initiatives and plans as they are developed with respect to Pipeline Measurement performance data integrity and management.

- DLA Transaction Services implements the PM PRC LMARS procedures, hosts the database and prepares reports.

- DOD Components develop and submit recommended DLMS change proposals to the Pipeline Measurement PRC Chair for processing under DLMS configuration management procedures. Components also use metrics to assess the DOD Supply Chain pipeline performance and serve as a basis for process improvements.
Questions?

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