PMW 230
Logistics Integrated Information Solutions – Marine Corps (LI2S-MC)

Mission: Sustain and transform the Marine Corps' logistics information technology capability
Sept. 2020
Portfolio, Organization Overview
Logistics Information Landscape
Capability Roadmap
Opportunities for Industry
Upcoming RFIs/RFPs
The LI2S-MC Family of Systems (FoS) provide a deployable, single point of entry for all logistics requirements with cutting edge enabling technology in support of logistics operations while facilitating the modernization of aged logistics processes and procedures. Critical performance objectives include reduced logistics response and customer wait time while decreasing dependence on forward-positioned stocks.

Global Combat Support System – Marine Corps (GCSS-MC)

To lead sustainment operations and integration of new capabilities within the GCSS-MC system. This will ensure proper attention is placed on sustaining the current configuration as well as developing and integrating new capabilities within it.

- **Operations Team**
  - Enterprise Service Desk
  - GCSS-MC Operation Center
  - Deployed Support

- **Sustainment Team**
  - CR Solution Development
  - Sustainment of SDE & Production Environments
  - Disaster Recovery/Continuity of Operations

- **New Capability Development Team**
  - Fixed Asset Module (FAM)
  - Mobile Field Service
  - Mobile Training Suites
  - Desktop Virtualization

Data Environment & Integration (DE&I)

To lead program office migration to cloud architectures, enhance logistics big data analytics, and truly enable a SoS capability for the Marine Corps.

- **Logistics Digital Transformation Team**
  - Technical Data Management (TDM)
  - Catalyst
  - Publications
  - Logistics Data Management (LDM)

- **Advanced Technology Team**
  - Disconnected Capability
  - IUID
  - Cloud Migration Analysis
  - Analysis of Future Capability

- **ELS2 Team**
  - Mid-Tier – LOGWAY\(^2\), MCDSS, MICAPS\(^1\), PLMS
  - **Mainframe** – TDMS\(^1\), TMS, DENT\(^2\), Item Apps\(^1\), SL 1-2/1-3\(^2\), SCS\(^3\), Provisioning\(^1\), WRS
  - **Joint Systems** – DSS, DIFMS, JEDMICS, PDREP, FEDLOG, FLIS, IGC, CMPro

Tactical Logistics Systems

To focus on extending Logistics IT services farther into the battlefield where and when Marines need them, and ensuring these services integrate with and compliment the FoS

- **MLS2 Team**
  - WEB STRATIS
  - CLC2S
  - TCPT

- **Tactical Applications Team**
  - STRATIS Mobile App
  - Handheld Logistics Apps
  - TSP\(^4\)
    - AMS-TAC
    - ICODES SSDM
    - CMOS
    - FACTS
    - aRFID

Notes:
1. Systems will sunset once TDM/Catalyst in Production
2. Systems will sunset once TDM/Publications in Production
4. TSP to transition from PIM SES Oct 2020
**User Base**
- Over 30K users worldwide
- Garrison and deployed
- Military, Civilian, Contractor

**Logistics Processes**
- Integrated Supply And Maintenance
- Transportation Management
- Request Management
- Warehouse Management
- Finance (feeder to SABRS)
- Provisioning
- System Administration
- Asset Visibility And Tracking
- War Reserve Planning
- Data Management

**Supply**
- Provisioning NSNs
- Supply Planning
- > $600M Class IX (Parts) Inventory
- > $30B Class VII (ME) Inventory

**Maintenance**
- Maintenance Planning
- Configuration Management
- > 85K Maintenance Service Request/year

**Financial**
- > $450M Financial Obligations & Expenditures
MARINE CORPS SYSTEMS COMMAND
Equipping our MARINES

Global Logistics Awareness

Cloud Enabled IT Systems
- Logistics C2
- Logistics Ops
  - Maintenance
  - Supply
  - Distribution
  - Transportation

Application Platforms + Apps

Data Services

Legacy Systems
- Mobile Apps
- Updated Small Form Factor Devices
- Modernized Tactical Apps

TDM
- MICAPS
- ITEM APPS
- PROVISIONING TDM & TFSMS

Modern Systems
- Naval IT Integration (NOBLE)

Mobile
- Scanners
- Handhelds

Commandant’s Planning Guidance
- Warfighting Investments
  - Data Science
  - Emerging Technology
  - Artificial Intelligence

DON BOP
1. Rebuild Military Readiness
2. 1.3 IT & Cybersecurity
3. Reform Business Practices
  - 3.1 Business Operations
  - 3.3 Audit

ACRONYMS
- LDS – Logistics
- CBM+ – Condition Based Maintenance
- TDM – Technical Data Management
- GCSS-MC – Global Combat Support System – Marine Corps

Business Intelligence

DON ERP (FM)

SABRS

GCSS-MC

Defense Business Systems (FY20 - FY26)

Comparison of logistics planning

Pentagon Green"
► GCSS-MC/LCM enhancements
  ▶ Cloud migration
  ▶ Refactoring Study
  ▶ Disconnected Operations Capability

► Deployable Apps
  ▶ STRATIS
  ▶ TCPT
  ▶ CLC2S

► Automated Test capability

► Demand Planning
## Business Opportunities

<table>
<thead>
<tr>
<th>Title</th>
<th>Funding</th>
<th>Planned RFI/RFP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refactoring Study</td>
<td>OMMC</td>
<td>FY21</td>
</tr>
<tr>
<td>Demand Planning</td>
<td>OMMC</td>
<td>FY22</td>
</tr>
<tr>
<td>STRATIS Application – Mobile (SAM)</td>
<td>OMMC</td>
<td>FY22</td>
</tr>
<tr>
<td>Virtual Training Environment</td>
<td>PMC</td>
<td>FY23</td>
</tr>
</tbody>
</table>