



Modern Day Marine 2023 - APBI USMC Manpower IT Systems Modernization

Colonel Robert O. Bailey

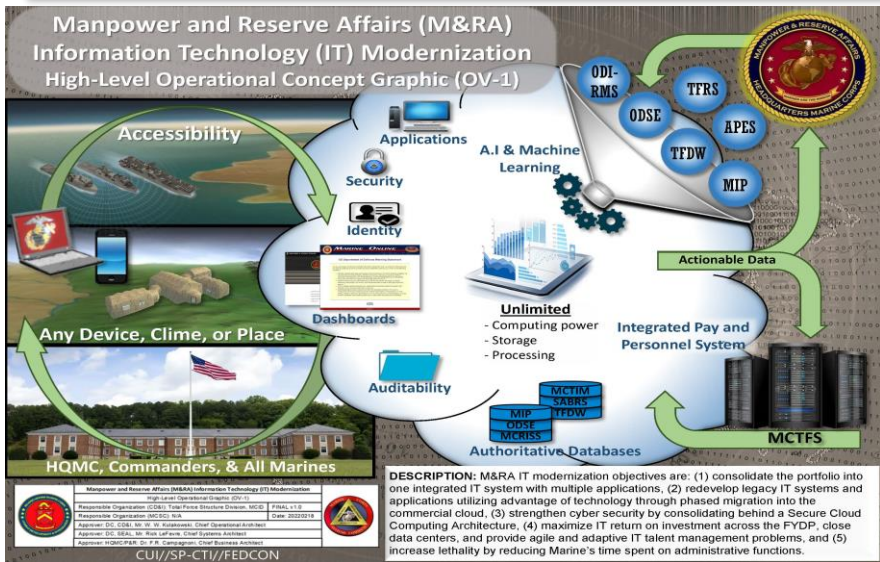
MITSM Portfolio Director

Modern Day Marine

26 June 2023



USMC Manpower IT Systems Modernization (MITSM)



OBJECTIVES

- Modernize digital Talent Management Systems
- Synthesize personnel information & requirements across the force
- Deliver transparent, commander-focused, collaborative system(s)
- Align individual abilities, skills, & aspirations of Marines to USMC warfighting needs
- Modernize USMC data management system

MITSM STATUS

- MITSM Program Office Est Feb '23
- RDA Designated MITSM BCAC 2/3 Portfolio of Capabilities May '23
- Deployed TMEP 25 May '23 (M&RA, TSO)
- Initiated (3) Other Transaction Authority (OTA) agreements – Digital Transformation & Reenlistment Prototype, Agile Talent Employment / Talent Intelligence Marketplace, MCRIS II Reinitiation
- MCOSM Cloud Migration
- Machine Learning Models / Data Analytics – RPN & ESGM

WAY AHEAD

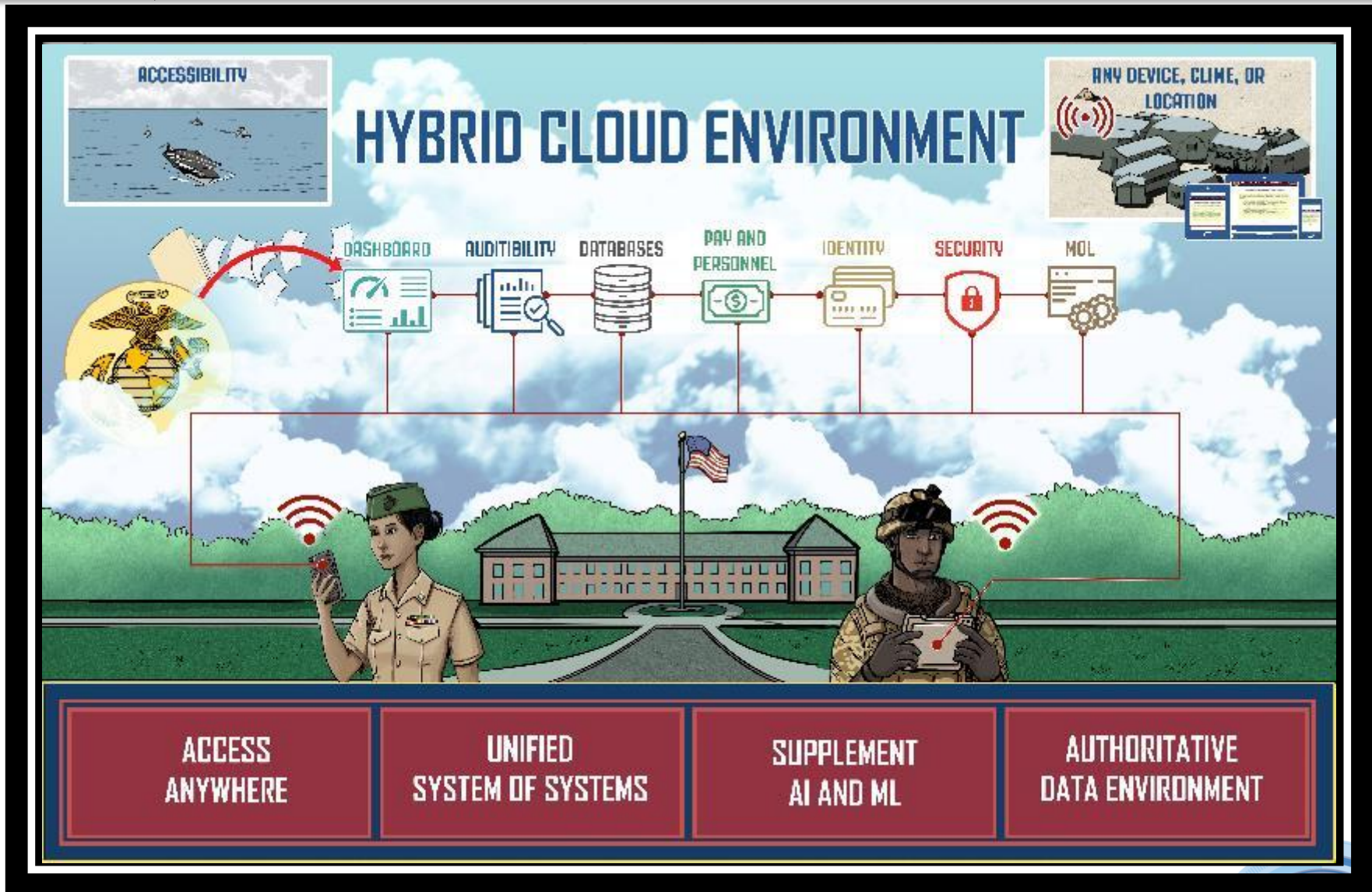
- Continue TMEP development & deployment (Ongoing-FY24)
- 22 June '23 Industry Day for Agile Talent Employment & MCRIS2
- MITSM Portfolio Assumes responsibility for MCTIMS & MCRIS2 (Ongoing-Q4FY23)
- OTA award Sep '23 for Enterprise IT Digital Transformation Planning; Reenlistment Application Prototype Initiation (Q1FY25 MVP)
- Deploy MCOSM (FY24)
- Continue Machine Learning Models / Data Analytics Configuration & Deployment
- Initiate FY25-26 Priorities of Work





Talent Management 2030

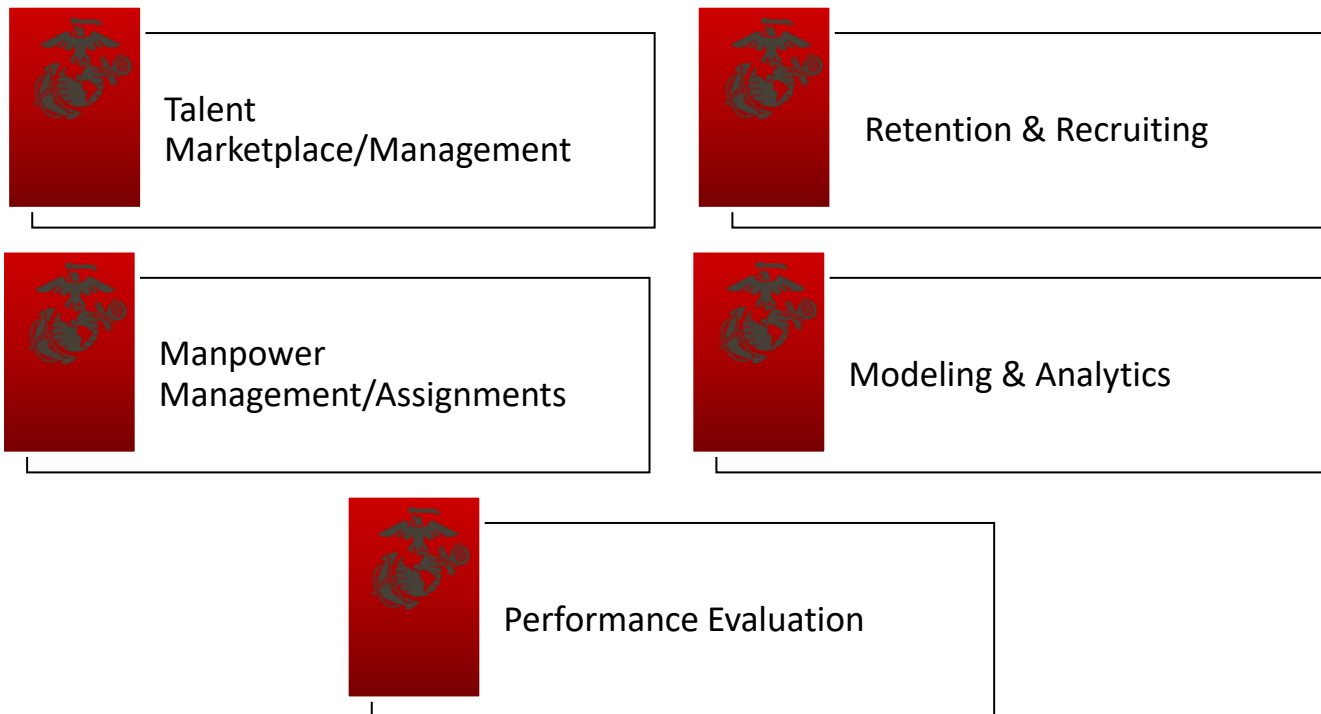
Digital Modernization





HRDP Priorities of Work

Transition from inventory-based to talent-based human capital management
Reduce onerous administrative processes through digitization and automation
Modernize from industrial age to information age technologies



Build a device agnostic, data driven, and dynamic human capital management solution that meets the evolving needs of the Marine Corps' talent-based work force



MITSM Opportunities

- FY24:
 - NIWC LANT IWRP OTA Consortium (3 x MITSM OTAs; OTA Basket within Scope)
 - MCTIMS Sustainment & Modernization
 - Services iso MITSM PMO Ops (Numerous)
 - Technical Support Services
 - (For FY25+) HRDP Priorities of Work
 - Market Research & Materiel Solution Analysis





Naval Application and Business Services (NABS)

Tara Miner
USMC Product Manager
Procurements, Recruiting & Training (PRT)
26 May 2023



One Team, One Fight

All Sailors, Marines, and Civilians in the Department of the Navy will operate as one team to protect the American people and our interests in the most effective and efficient way possible, with our actions guided always by our core values. We will invest in the health, readiness, capability, and the leadership ability of our force. We will maintain forward maneuverability, build our maritime advantage, and strengthen partnerships across government and the joint force, with industry, and around the world. – **Carlos Del Toro** 78th Secretary of the Navy, October 2021



Purpose

*why we exist
who we are
what need do we fulfill?*

Vision

*is where we're going
The next big mountain
we're going to summit*

Strategy

*links Mission & Vision
The path we will take
to achieve our Vision*

Mission

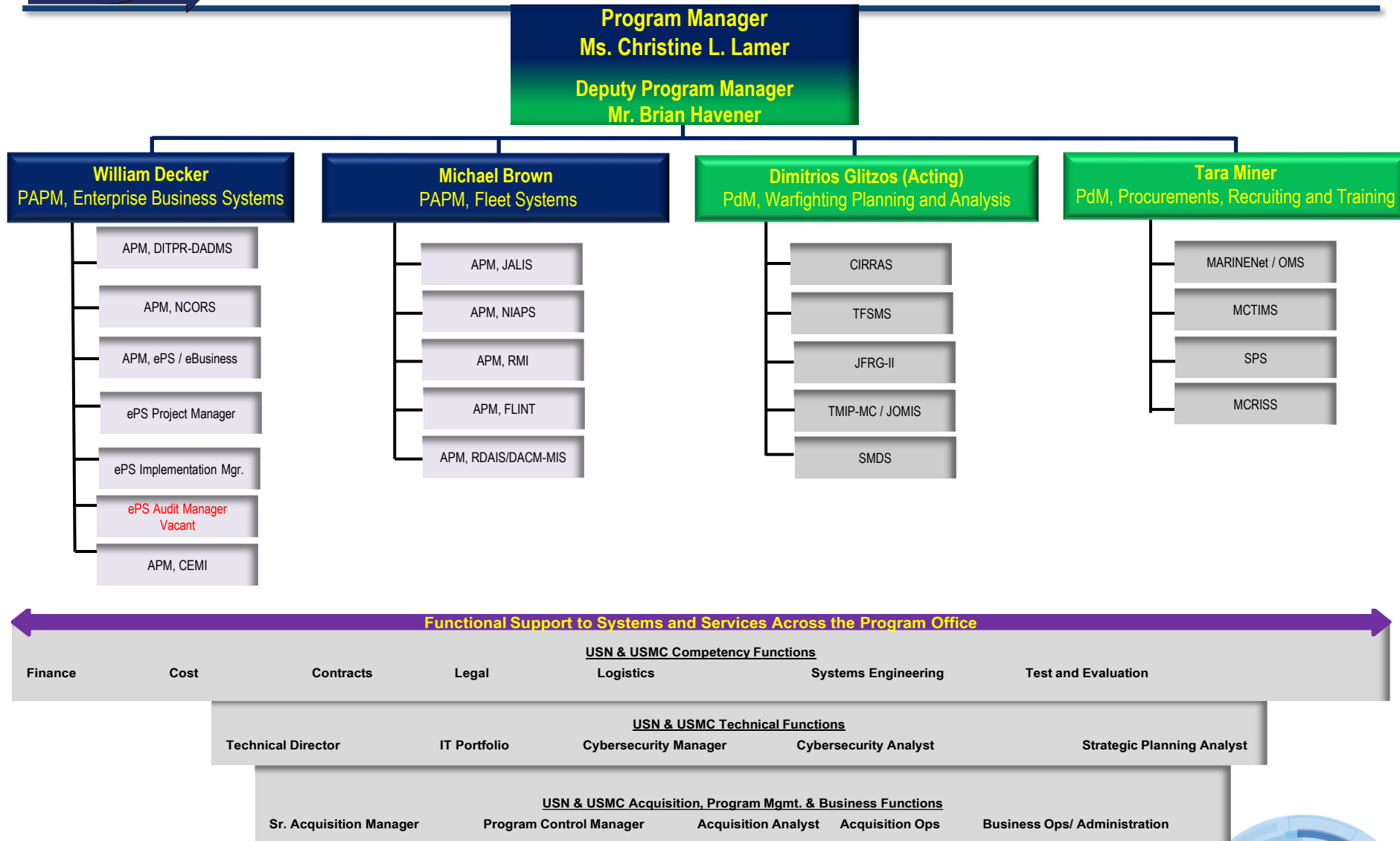
*is what we do
What we do each day
to climb the mountain*

Goals, Objectives, Initiatives
























NABS Organizational Chart





NABS Portfolios Overview

Program Mission: We deliver enterprise business applications and services that support Navy and Marine Corps warfighters, earning high customer satisfaction by using best practices and common Naval solutions to reduce operating costs and speed delivery.






Enterprise Business Systems	 DoD Information Technology Portfolio Repository (DITPR) / DON Applications and Database Management System (DADMS)		eBusinessE-Business		ePS Electronic Procurement System (ePS)	
			 Navy International Programs Office Case Execution Management Initiative (NIPO CEMI)		NCORS Naval Court Martial Reporting System (NCORS)	
Warfighting, Planning, Analysis Applications	 Command Individual Risk and Resiliency Assessment System (CIRRAS)	 Joint Force Requirements Generator II (JFRG-II)	Joint Force Requirements Generator II (JFRG-II)		 Joint Operational Medicine Information Systems-Marine Corps (JOMIS)	
	 Total Force Structure Management System (TFSMS)	 Theater Medical Information Program (TMIP-MC)	Theater Medical Information Program (TMIP-MC)		 Strategic Management Decision Support (SMDS)	
Fleet Systems	 DACM Management Information System (DACM-MIS)	 Navy Information Application Product Suite (NIAPS)	Navy Information Application Product Suite (NIAPS)		 Force Level Integration Tool (FLINT)	
	 ASN RDA Information System (RDAIS)	 Risk Management Information System (RMI)	Risk Management Information System (RMI)		 Joint Air Logistics Information System (JALIS)	
Procurements, Recruiting & Training Applications	 MarineNet	 Marine Corps Training Information Management System (MCTIMS)	Marine Corps Training Information Management System (MCTIMS)		 Organizational Messaging (OMS)	
	 Marine Corps Recruiting Information Support System (MCRISS)	 Standard Procurement System (SPS)	Standard Procurement System (SPS)			

STAKEHOLDERS

DoD CIO, DON CIO, COMPACFLT, COMCUSFFC, UNSECNAV (FMC, RDA, E&E, OCMO), CNO (OPNAV: N1, N2/N6,N4, N8, N9I), FMB-7, SYSCOMs (NAVWAR, NAVSEA, NAVAIR, NAVSUP, NAVFAC, DON/AA, DNS, PEO C4I, DASN (Safety), ASN RDA AP&B, COMNAVSATFECEN, COMNAVPERSCOM, COMFLTREADCEN, OSD OUSD ATL, EUCOM ECJ4, JAG/JAD, COMSC, DMCS, Safety, TRANSCOM, BUMED, DASN (P),MARCORSYSCOM, ONR, MSC, SSP, USMC HQ I&L, DC M&RA, DC P&R, DC I/C4I, TECOM and MCRC









Procurements, Recruiting & Training Systems Portfolio Overview

Program	Program Overview
<p>MarineNet</p> 	<p>MarineNet is a Defense Business System (DBS) that enables Marines to receive training and education via the appropriate interactive media, when and where the training is needed. The Marine Corps Distance Learning Program (MCDLP) provides access to learning resources and job aids to the greater MC population. MarineNet is a DBS3 in Sustainment.</p>
<p>Marine Corps Recruiting Information Support System (MCRISS)</p> 	<p>MCRISS serves as the Marine Corps' authoritative data source for accession data, improving the quality of information available to the Marine Corps Recruiting Command by digitizing the entire enlistment and officer accessions processes, which provides recruiting functionality to track the processing of applicants from contact to shipping and beyond., MCRISS II will be the new recruiting solution MCRC using Cloud Platform as a Service (PaaS) systems. MCRISS a BCAT IIIa in sustainment.</p>
<p>Marine Corps Training Information Management System (MCTIMS)</p> 	<p>MCTIMS is an automated, Common-Access-Card (CAC) enabled, web-based system consisting of 17 individual modules working in concert with Oracle databases that contains training information and provides 15 integrated applications serving all of our Corps' training development and management needs. It is the authoritative data source for all training data. It generates, maintains, shares, and reports training data as required by our other service-level systems. The current system is a BCAT III in Sustainment.</p>
<p>Organizational Messaging System (OMS)</p> 	<p>OMS is used by commands to communicate administrative and operational messages between and within organizations. OMS is the first program in the Corps to employ hyper-converged technology, which combines the functions of several larger pieces of equipment into a single device called a "block". OMS is a post ACAT program.</p>
<p>Standard Procurement System (SPS)</p> 	<p>SPS is a joint program that supports the Contract Writing System (CWS) for the Department of 38 Defense (DoD) using a software application called Procurement Desktop Defense (PD2). The Joint Program Management Office (JPMO), part of the US Army's Defense Logistics Agency 40 (DLA), is the lead service.</p>



Warfighting, Planning, and Analysis Portfolio Overview

Program	Program Overview
<p>Command Individual Risk and Resiliency Assessment System (CIRRAS)</p> 	<p>CIRRAS enables USMC Commanding Officers and Senior Enlisted Advisors to make informed and timely decisions on Force Preservation (FP) risk assessments based on the identification and tracking of individual Service Member (SM) behaviors associated with increased risk or resiliency as defined by the Commandant's "Six Fs". CIRRAS is a Production & Deployment – Phase IV- Business Capability Acquisition Cycle (BCAC).</p>
<p>Total Force Structure Management System (TFSMS)</p> 	<p>TFSMS is the authoritative data source for Marine Corps force structure data, including principal end-item equipment requirements, and units, officer, and enlisted billets. TFSMS supports combat development activities associated with the Expeditionary Force Development System. This is a BCAC IIIa in sustainment.</p>
<p>Joint Force Requirements Generator II (JFRG-II)</p> 	<p>JFRG II is a tactical classified operational planning desktop application that provides the Marine Air Ground Task Force (MAGTF) users the capability to conduct Force Deployment Planning and Execution. The application is used only on the Marine Corps (MC) classified Joint Tactical Common Operational Workstations (JTCWs). This is an AAP in sustainment.</p>
<p>Theater Medical Information Program (TMIP-MC)</p> 	<p>TMIP-MC serves as the medical information technology system that supports the medical readiness of deployed combat forces in support of any mission. TMIP-MC provides the Electronic Health Record (EHR) and an electronic enterprise management tool for Class VIII medical supplies and equipment. This is an AAP in sustainment.</p>
<p>Joint Operational Medicine Information Systems-Marine Corps (JOMIS)</p> 	<p>JOMIS modernizes, deploys, and sustains the DoD's operational medicine information systems by fielding the DoD Modernized Electronic Health Record (EHR) solution while developing and fielding new theater capabilities to enable comprehensive health services to deployed forces across the range of military operations. This is an AAP.</p>
<p>Strategic Management Decision Support (SMDS)</p> 	<p>SMDS will provide Marine Corps senior leaders, across all functional areas, adequate tools and data to make force development and readiness decisions with sufficient responsiveness to meet force management and Planning, Programming, Budgeting, and Execution (PPBE) process timelines. This is a BCAC in Software Acquisition Pathway (SWP).</p>



NABS USMC Upcoming Contracts

Program Name	Contract Description	Anticipated FY Quarter Award
CIRRAS, TFSMS, JFRG-II, TMIP-MC, JOMIS, and SMDS	The NIWC Atlantic DHRE IPT manages the enterprise contacts to sustain and develop the WPA Programs.	N/A
MCRISS II	OTA to prototype a capability for MCRISS Legacy modernization	Q1FY24





Recent Program Accomplishments

- Marine Corps Recruiting Information Support System (MCRISS) Legacy received a one-year Authority to Operate (ATO) extension
- MCRISS II development platform established on MCBOS and migrated from Microsoft Azure DoD East region to US GOV VA region
- Migrated Organizational Messaging Service (OMS) off aging hardware to a Marine Corps Cyber Operations Group (MCCOG) managed hardware stack, realizing \$500,000 in annual savings.
- TFSMS completed Memorandum of Agreement (MOA) for data transfers with the Master Data Repository (MDR) program and completed the BCAC Phase II v2.0 Modernization baseline DoDAF Architecture products
- Upgraded SPS-MC to server 2016 build and System Release (SR) 18 to improve cyber posture and implement mandatory Procurement Data Standards punch-out functionality
- CIRRAS v2.0 Working Group (CIRRAS PMO, M&RA MF & key Stakeholders) stood up to conduct business solution analysis to further identify, refine and validate requirements and a Navy ATO recertification was achieved



LOGISTICS

INTEGRATED INFORMATION

SOLUTIONS

MARINE CORPS

Advance Planning Brief to Industry

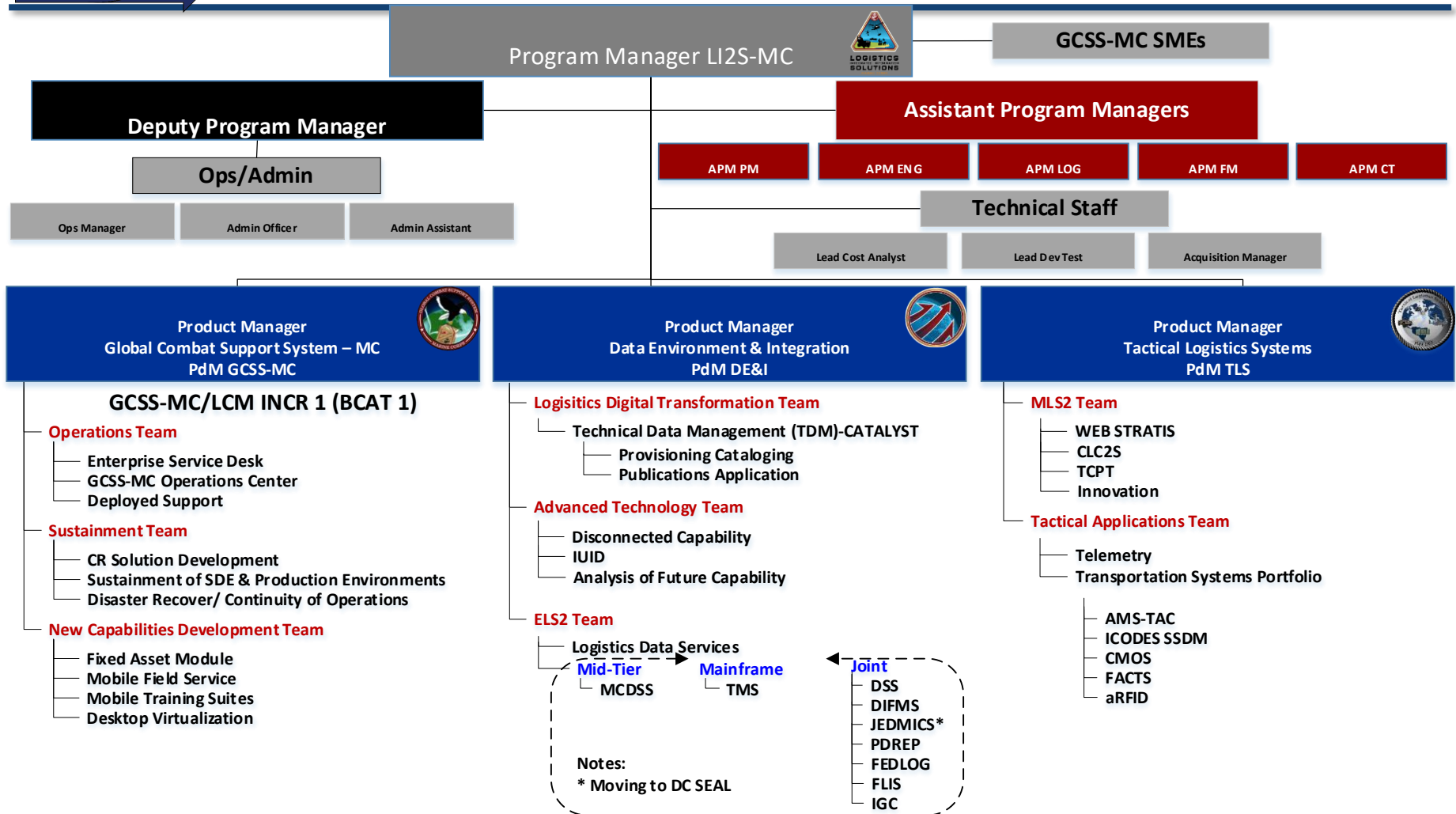
Margaret A "Peggy" Toth, Program Manager

Logistics Integrated Information Solutions - Marine Corps
(LI2S-MC)





LI2S-MC Portfolio – Organization Chart





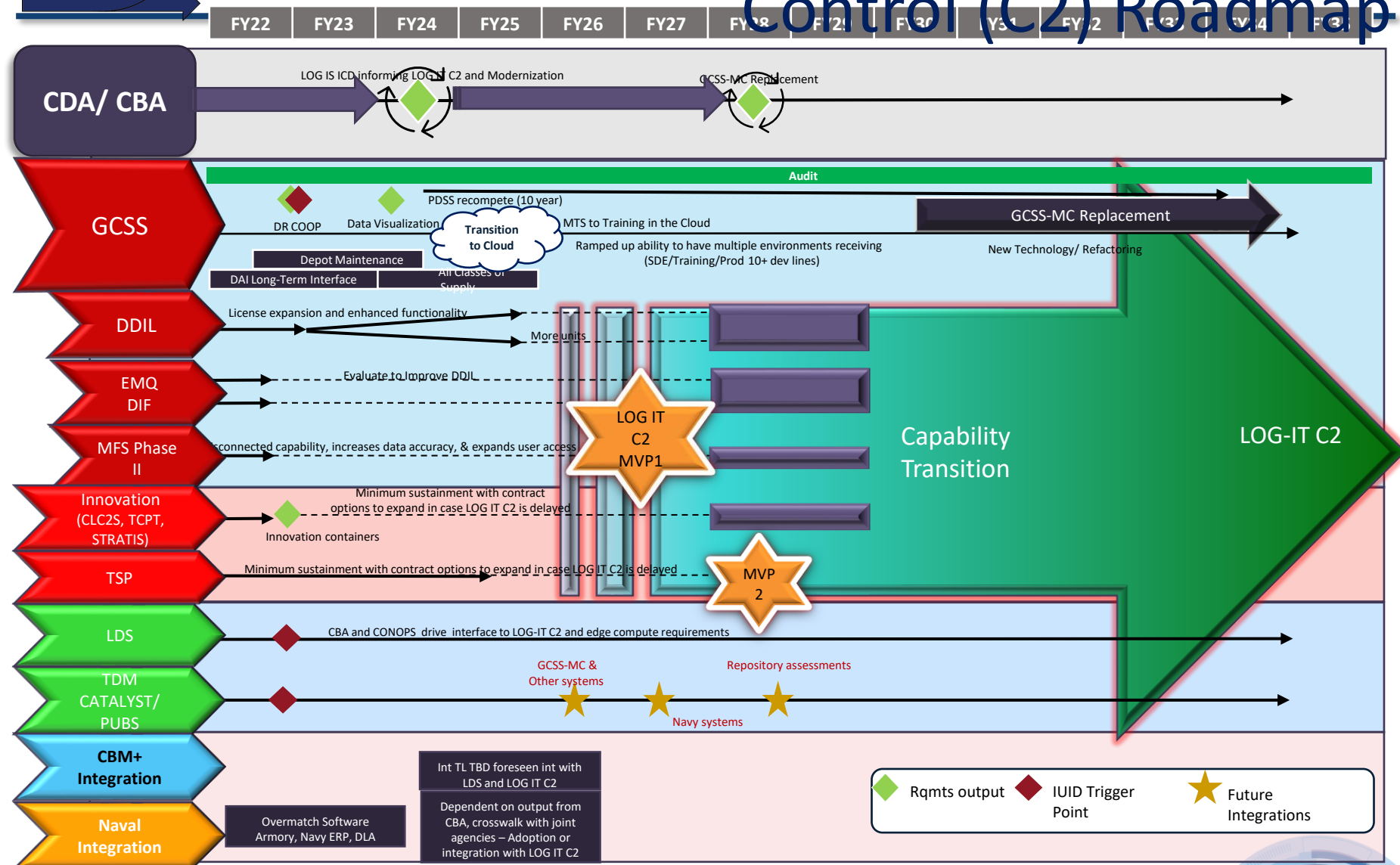
LI2S-MC Portfolio Overview

Sponsor: Deputy Commandant, Installations & Logistics

- Global Combat Support Services – Marine Corps (GCSS-MC)
 - USMC Accountable Property System of Record, Financial Feeder System
 - Delivers supply and maintenance requests, records ISO USMC garrison and tactical logistics operations
 - Focus on service delivery in denied and degraded environments
- Data Environment & Integration
 - Cloud-based enterprise logistics data services
 - Technical data management (TDM)
 - Denied, Degraded, Intermittent, and Latent MC Logistics (DDIL MCLOG)
- Tactical Logistics Systems
 - MAGTF Logistics Support Systems (MLS2)
 - Telemetry
 - USMC Transportation Systems Portfolio



Logistics Information Technology Command & Control (C2) Roadmap





LI2S-MC Engineering and Logistics Support

- Planned Award: Q3 FY24
- Anticipated Acquisition Strategy: TBD
- Anticipated PoP: Base + 4 Option Years
- Scope: Provide technical, engineering, and integrated logistics support services for LI2S-MC and its subordinate Product Managers.
 - Cybersecurity
 - Systems Engineering
 - Model-based Systems Engineering
 - Instructional Systems Support
 - Equipment Specialist Support
 - Logistics Analysis and Management Support
 - Cloud Strategy and Cloud Engineering
 - Agile Product Lane Support
 - IT Acquisition Support
 - Agile Product Lane Support
 - Agile Configuration Management
 - Data Readiness
 - Data Architectures
 - Data Analytics Engineering





LI2S-MC PDSS

- Planned Award: Q3 FY24
- Anticipated Acquisition Strategy: Competitive Single Award IDIQ
- Anticipated PoP: 5-Year Base + 5 Option Years
- Scope: Post Deployment System Support (PDSS) services required to operate and sustain the GCSS-MC.
Options for modernization/migration of other portfolio systems, future initiatives
- System sustainment and enhancement services, e.g.,
 - Service Management, Service Operations
 - Production and Pre-Production System sustainment
 - Solution Development Environment
 - Enterprise Training & Training Devices
 - Product lifecycle Service Transition for Change Requests (CRs)
 - Reports, Interfaces, Customizations, Extensions, Configurations, Personalizations, and Workflows (RICECPW)
 - Cloud migration

