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IN REPLY REFER TO:  
MCO 4000.  
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MARINE CORPS ORDER 4000.XX

From: Commandant of the Marine Corps  
To: Distribution List  
Subj: MARINE CORPS TOTAL LIFE CYCLE MANAGEMENT (TLCM)

Ref: (a) SECNAVINST 5400.15A  
(b) MCO 4000.XX  
(c) MCO 5000.19A  
(d) DoD 5000.1  
(e) SECNAVINST 5000.2C  
(f) SECNAVINST 4105.1A  
(g) SECNAVINST 5420-188E  
(h) DoDD 4151.18

Encl: (1) Definitions  
(2) Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix  
(3) Command Relationship Hierarchy

1. Situation. Reference (a) outlines the roles and responsibilities of Department of the Navy (DoN) organizations in research, development, acquisition and associated life-cycle management activities. This Marine Corps Order outlines the Commandant of the Marine Corps (CMC) directed changes in merging the Marine Corps Logistics Bases and the Headquarters element of Marine Corps Material Command to create a Marine Corps Logistics Command (MARCORLOGCOM). The changes made within the Marine Corps are embodied in the concept of Total Life Cycle Management (TLCM), which has two components, enterprise level TLCM and program level TLCM. The definitions applicable to this order appear in enclosure (1). The supported/supporting relationships are identified in enclosure (2). The command relationships are depicted in enclosure (3).

2. Cancellation. MCO 5000.25 is hereby cancelled.

3. Mission. To provide guidance to the Deputy Commandant, Installations and Logistics (DC, I&L), the Commanding General, Marine Corps Systems Command (CG MARCORSYSCOM) and the Commanding General, Marine Corps Logistics Command (CG MARCORLOGCOM) with regard to organizational relationships and responsibilities for TLCM.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. The responsibilities and relationships between DC I&L, MARCORLOGCOM and the MARCORSYSCOM will align TLCM responsibilities consistent with current Department of Defense (DoD)/DoN research, development, acquisition and associated life-cycle management policies. Enclosure (2) describes the alignment of TLCM roles and responsibilities. References (b) and (c) provide amplification and organizational realignments.

(2) Concept of Operations

(a) The DC, I&L shall serve as the principal advisor to the Commandant on matters related to enterprise level TLCM and is responsible for publishing service logistics policy. The DC, I&L shall serve as the senior logistician of the Marine Corps and will represent the CMC to DoN/DoD and legislative branch. This includes supporting, in accordance with reference (a), the Assistant, Secretary of the Navy, Research, Development, and Acquisition (ASN(RDA)) on matters related to logistics policy and in-service support. The DC, I&L also shall serve as the Combat Service Support Element (CSSE) advocate and the logistics advocate for the supporting establishment.

(b) CG MARCORLOGCOM acts as the End-to-End Logistics Chain Manager for the Marine Corps with a logistics chain team instituted to provide a seamless worldwide supply chain and distribution network complete with depot level maintenance and strategic prepositioning capabilities. The CG MARCORLOGCOM is an enabling commander for influencing materiel readiness within the operating forces and for the program level TLCM of Marine Corps ground equipment, information technology including the National Security System, and ground weapon systems. MARCORLOGCOM supports MARCORSYSCOM on program level TLCM matters while reporting to the DC I&L for oversight and enterprise level TLCM guidance. CG MARCORLOGCOM reports directly to DC I&L for Marine Corps materiel readiness and sustainment.

(c) CG MARCORSYSCOM acquires ground weapons systems, equipment, and information technology including National Security System for the Marine Corps in accordance with references (a), (d), and (e). CG MARCORSYSCOM acts as the Milestone Decision Authority (MDA) for those acquisition programs where such authority has been re-delegated by ASN(RDA). MARCORSYSCOM Program Managers (PM) are the single point of accountability for timely and effective acquisition and sustainment of weapons systems, equipment, and information technology including National Security System throughout the life cycle. MARCORSYSCOM PM for Ammunition executes the program management functions of effective acquisition and sustainment throughout the munitions life cycle, as well as those functions normally assigned to MARCORLOGCOM in paragraph 4a(2)(b) above. The CG MARCORSYSCOM is an enabling commander for optimizing materiel readiness, reducing the logistical footprint, minimizing total ownership costs of the operational forces and for program level TLCM of Marine Corps ground equipment, information technology including National Security System and ground weapon systems. CG MARCORSYSCOM reports directly to ASN(RDA) for acquisition matters and to CMC (Assistant CMC) for program level TLCM and the execution of non-development, non-acquisition logistics and operating forces support responsibilities. MARCORSYSCOM is an Echelon 2 activity reporting to CMC. CG MARCORSYSCOM, as the principal advisor to ASN(RDA) on acquisition and program level TLCM, coordinates with the DC, I&L, to ensure alignment with USMC enterprise level TLCM.

b. Subordinate Element Mission

(1) DC, I&L shall:

(a) Perform all duties assigned in references (a) and (d) through (g).

(b) Serve as the lead for enterprise level TLCM, (e.g. Performance Based Logistics (PBL) and Condition Based Maintenance Plus (CBM+)). Charter and establish the Enterprise Total Life Cycle Management (TLCM) Corporate Board. Exercise authority, including promulgating policy, and support the

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identification of resource requirements consistent with the "supporting" and "supported" TLCM roles and responsibilities as listed in enclosure (2).

(c) Participate in the implementation and execution of program level TLCM for all fielded weapon systems and equipment. Ensure integration of enterprise level requirements/considerations into the Joint Capabilities Integration and Development System (JCIDS); Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel, Facilities (DOTMLPF); DOTMLPF Working Group (DWG); Requirements Transition (RT); System Acquisition, and Planning, Programming, Budgeting and Execution System (PPBES) processes, (e.g. incorporate Enterprise initiatives in the Capabilities Documents.

(d) Serve as the functional area manager for all in-service logistics automated information technology including the National Security System.

(e) Support MARCORSYSCOM in ensuring base commanders have planned and programmed for necessary facilities in order to support weapon systems and equipment and to allow synchronization of Program Objective Memorandum (POM) submissions with MARCORSYSCOM.

(f) Collaborate with stakeholders in assessing impact of new weapon systems or equipment on Military Occupational Specialties (MOS) requirements. Verify appropriateness of assigned tasks for the identified MOS and adequacy of structure.

(g) Serve as the advocate for Condition-Based Maintenance Plus (CBM+), Autonomic Logistics/prognostics, Performance Based Logistics, Design-in Reliability, Maintainability, and Supportability (RAM), Direct Vendor Delivery (DVD), logistics footprint, fuel, depot maintenance, logistics operational architecture, automated identification technology planning, as called out in references (d) and (h).

(h) Participate as a member in the logistics assessment process per reference (f).

(i) Participate as a member on Acquisition Coordinating Teams (ACT) established per reference (g), to identify issues, analyze risks and monitor on-going efforts regarding acquisition of major programs.

(j) Provide support to CG MARCORSYSCOM in assessing and evaluating methods to minimize environmental impacts and costs attributable to hazardous material requirements and hazardous waste generation, in the development, test, production, use, maintenance and disposal of weapon systems and equipment.

(k) Direct enterprise level readiness analysis and assessments.

(l) Serve as chair of the decision making body in the Depot Level Source of Repair (DLSOR) process.

(m) Coordinate with MARCORSYSCOM AND MARCORLOGCOM to ensure complete coordination on enterprise level TLCM activities to verify program level alignment.

(n) Serve as the principal Marine Corps representative to the Joint Logistics Board (JLB).

(o) Serve as the principal Marine Corps representative to the Joint Logistics Group (JLG).

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(p) Support the Assistant Commandant of the Marine Corps (ACMC) as principal Marine Corps representative to the Defense Logistics Board (DLB).

(q) As the CSS Advocate, represent CSS community and their equipment needs in the requirements generation through fielding processes.

(r) Ensure logistics support of fielded equipment through integration into enterprise level logistics systems, to include supply and maintenance.

(2) CG MARCORLOGCOM shall:

(a) Plan, integrate, organize, and manage Marine Corps-wide logistics chain for all ground weapon systems, secondary reparable (SECREP) items, and consumable items. This includes end-to-end integration of all activities/elements of logistics chain management.

(b) Execute responsibilities for the performance of DoD materiel maintenance per reference (h).

(c) Maintain and manage depot level maintenance capabilities for ground combat and ground combat support equipment for the Marine Corps.

(d) Execute in-service logistics program management in support of the Maritime Prepositioning Force and Geographic Prepositioned Force programs via Blount Island Command.

(e) Assist DC, I&L in the execution of logistics policy oversight.

(f) Support enterprise level TLCM in accordance with reference (b) and enclosure (2).

(g) Support program level TLCM in accordance with reference (c) and enclosure (2).

(h) Provide required worldwide logistics support to operating forces.

(i) Provide logistics planning assistance to the operating forces and Headquarters Marine Corps (HQMC).

(l) Participate as a member in the logistics assessment process per reference (f).

(m) Coordinate and educate MARCORLOGCOM and MARCORSYSCOM workforce during internal planning, integration, and reorganization activities to ensure alignment with the Marine Corps Logistics Campaign Plan, and the PM's strategic planning goals and objectives for integrated logistics.

(n) Support enterprise and program level TLCM via readiness analysis and assessment.

(o) Participate on the Enterprise TLCM Corporate Board.

(p) Serve as Marine Corps principal representative to the Joint Logistics Commanders.

(3) CG MARCORSYSCOM shall:

(a) Enable the readiness of all Marine Corps ground equipment through proactive analysis, synthesis, strategic forecasting, and sound total ownership cost reduction (TOC-R) strategies within the Planning, Programming, Budgeting and Execution (PPBE) process.

(b) Exercise authority, responsibility, and accountability for all acquisition programs and weapon systems within its cognizance in accordance with enclosure (4) of reference (a), reporting directly to ASN(RDA) for such programs.

(c) Perform all tasks assigned in references (a) and (d) through (h).

(d) Exercise program level TLCM authority for all Marine Corps ground weapon systems, equipment, and information technology including the National Security Systems, with the exception of Naval aviation programs and that authority and responsibility specifically assigned to a Program Executive Office (PEO) or a Direct Reporting Program Manager (DRPM). Exercise authority consistent with the "supporting" and "supported" TLCM roles and responsibilities as listed in enclosure (2).

(e) Serve as MDA for Acquisition Category (ACAT) III and IV programs and Abbreviated Acquisition Programs (AAP) as delineated in reference (e).

(f) Maintain an operating agreement with the DRPM, Expeditionary Fighting Vehicle (EFV) that specifies the level of support to be provided to the DRPM.

(g) Serve as proponent for acquisition MOS 9957/8/9 and Defense Acquisition Workforce Improvement Act (DAWIA) certification.

(h) Assist DC, I&L in the execution of logistics policy oversight.

(i) Support enterprise level TLCM in accordance with reference (d) and as identified in enclosure (2).

(j) Provide required logistics support to operating forces.

(k) Provide logistics planning assistance to the operating forces and HQMC.

(l) Coordinate and educate MARCORSYSCOM and MARCORLOGCOM workforce during internal planning, integration, and reorganization activities to ensure alignment with the Marine Corps Logistics Campaign Plan, MARCORLOGCOM Strategic Plan, and objectives for integrated operational logistics chain managed.

(m) Ensure initial fielding, and distribution planning and execution are coordinated with the Marine Corps end-to-end distribution manager.

(n) Participate on the Enterprise TLCM Corporate Board.

(o) Execute reference (d) and (h) CBM+ through planning, budgeting, and setting goals for sustainment of equipment.

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MCO 4000.

(p) Serve as Head of Contracting Activity (HCA) for those contracts awarded and administered by the Marine Corps Systems Command.

(4) Other elements shall exercise roles and responsibilities regarding TLCM as delineated in enclosure (2).

(5) Advocates shall participate in depot level maintenance planning and provide support for depot level maintenance decisions.

5. Command and Signal. This Order is applicable to U.S. Marine Corps, HQMC, Marine Operating Forces, Marine Corps Combat Development Command, MARCORLOGCOM, MARCORSYSCOM, and subordinate Commands.



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Deputy Commandant  
Installations and Logistics

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- o Manpower/Personnel
- o Support Equipment
- o Technical Data
- o Training and Training Support
- o Computer Resources Support
- o Facilities
- o Design Interface
- o Distribution
- o Transportation
- o Disposal

6. **Marine Corps Logistics Base.** Subordinate element to MARCORLOGCOM. Function of the Logistics Base is to provide a broad level of logistics support to Marine Corps Activities and the operating forces. The Marine Corps Logistics Command is comprised of three major components-- MCLB, Albany, Georgia; MCLB, Barstow, California; and Blount Island Command, Jacksonville, Florida. Generally speaking, MCLB, Albany furnishes supplies for Marine Corps forces east of the Mississippi and to forces which are part of the Atlantic Fleet. MCLB, Barstow supports Marine forces west of the Mississippi, the Far East and Asia, while Blount Island Command provides logistical support for the Marine Corps' Maritime Prepositioning Ships and the Norway Geo-Prepositioning Programs.

7. **Marine Corps Logistics Campaign Plan.** The overarching plan for Marine Corps logistics, Combat Service Support Element (CSSE), and Supporting Establishment (SE). The CSSE Advocate and the CSSE Advocacy Board champion the plan. It sets forth the goals, objectives, and tasks that the Marine Corps logistics community will pursue over a six-year period. It is a living document that evolves with the current and future Marine Corps concepts, doctrine, and requirements.

8. **Marine Corps Maintenance Center.** Returns unserviceable equipment to serviceable condition; performs maintenance through depot level by repair, overhaul, or rebuild; accomplishes such modification, fabrication, and assembly as directed; performs engineering and technical services and develops maintenance rebuild/Inspect and Repair Only As Necessary (IROAN) standards.

9. **National Security System.** The term "National Security System" means any telecommunications or information system operated by the United States Government, the function, operation, or use of which (a) involves intelligence activities; (b) involves cryptologic activities related to national security; (c) involves command and control of military forces; (d) involves equipment that is an integral part of a weapon or weapons system; or (e) is critical to the direct fulfillment of military or intelligence missions.

10. **Performance Based Logistics (PBL).** PBL is an optimum mix of public/private product support to the operational forces. PBL has been mandated as the preferred logistics support for new and legacy systems. OSD policy/guidance document and Defense Acquisition University identifies contractor logistics support as a one of many possible PBL scenarios. Addresses a very broad range of possible enterprise and program level product support strategies.

11. **Program Level Total Life Cycle Management (TLCM)**. Program Level TLCM involves those activities that occur during, and as part of, the acquisition process starting at program initiation, through in-service support, until final disposal (cradle to grave). Program Level TLCM differs from Enterprise Level TLCM in that program level relates to TLCM of individual weapon systems and enterprise level relates to solutions across the entire Marine Corps. Program Level TLCM includes Total Life Cycle Systems Management as defined in reference (d) and includes:

- o Acquisition Program (engineering/design, development, and follow-on production)
- o In-Service Support
- o Final Disposal (e.g. disposal and excess property)

12. **Total Asset Visibility (TAV)**. TAV transcends the limited usefulness of In-Transit Visibility (ITV). ITV theoretically will only allow you to "see" a requisition move through the logistics system whereas TAV will give you the ability to "see" where your requisition can be sourced from, how many are available, etc. Many more uses to the entire enterprise are available with TAV vice ITV.

## Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix

	TASK/FUNCTION	I&L	LogCOM	SYSCOM	MCCDC	OUSD (AT&L)	ASN (RDA)	PP&O	AVN	P&R	M&R	MARFORs	REFERENCE(S) DESCRIPTION
<b>1</b>	<b>Service Logistics</b>												4000 series directives
	Policy	SPD	SPG	SPG									New MCO 4000.XX - Overarching Marine Corps wide policy that reflects the Marine Corps standards on logistics. Often requires compliance with higher order (DoD/SECNAV) directives and coordination with other services. Policy will be drafted either by I&L, or by ISL in conjunction with supporting organizations. Responsible for enterprise level logistics processes used by the operating forces and organizations.
	Concepts (EMW Logistics/Sea Based Logistics)	SPG	SPG	SPG	SPD								Overarching Marine Corps wide logistics TLCM initiatives and business practices in support of Marine Corps concepts such as Expeditionary Maneuver Warfare, Operational Maneuver from the Sea, or Seabasing. Must support processes found in MCO 3890.15A (Expeditionary Force Development System - EFDSS)
<b>2</b>	<b>USMC Contracting</b>												Two HCAs: DC I&L and CG, MCSC
	Policy	SPD		SPG									
<b>3</b>	<b>Acquisition (Ground Weapons, Systems, Equipment, Munitions and Automated Information Systems)</b>												DoD/SECNAV 5000 Acquisition directives series
	Advocates	CSSE & Supporting Establishment (SE)		Command Element			GCE	ACE				Manpower Systems	
	Acquisition Policy	SPG	SPG	SPG			SPD	SPD					

SPD-Supported Organization (Black Background);

SPG-Supporting Organization

Shaded/grey area: Task

White area: Function

Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix												
Task/Function	I&L	LOGCOM	SYSCOM	MCCDC	OUSD (AT&L)	ASN (RDA)	PP&O	AVN	P&R	M&RA	MARFORs	Reference(s) Description
Performance Based Logistics	SPG	SPD	SPG	SPD								OSD has mandated PBL to determine optimum mix of public/private product support. I&L is responsible for PBL policy and I&L and LOGCOM are responsible for supporting the Program Manager in executing business case analysis and establishing agreements.
Condition Based Maintenance	SPG	SPG	SPD	SPD								I&L is responsible for CBM policy and I&L and LOGCOM are responsible for supporting the Program Manager through his execution of planning, budgeting and setting goals for sustainment of equipment.
Procedures	SPG	SPG	SPD	SPD	SPG (EFDC, TECOM, MCWL)	SPG (PS-AT/FP)	SPG	SPG	SPG	SPG	SPG	Acquisition procedures delineate how the Marine Corps will implement the DoD and SECNAV 5000 series of directives. The 5000 series and statute(s) layout the rules for developing and implementing acquisition policies and procedures. The acquisition "chain of command" extends from the ASN(RDA) directly to COMMARCORPS/SCOM. Thus the MARCORSYSCOM is responsible for Marine Corps acquisition procedures.
Program Management	SPG	SPG	SPD	SPD								Directly responsible for executing acquisition and TLCM of all USMC ground programs. Participatory in all joint programs with USMC interests.
Milestone Decision Authority	SPG	SPG	SPD	SPG	SPD	SPD	SPG	SPG	SPG	SPG	SPG	SYSCOM = ACAT III, IV, & AAP; OUSD(AT&L) = ACAT I; ASN (RDA) = ACAT (G, II)
Logistics Policy Oversight	SPD	SPG	SPG	SPG								Links to planning for and execution of In-Service Support of Logistics Policy responsibilities (e.g., distribution, supply, storage, & maintenance).
Program TLCM	SPG	SPG	SPD	SPG			SPG	SPG	SPG	SPG	SPG	Close teaming effort with MARCORSYSCOM fostered through multiple IPT processes & MOAs.
<b>4 Readiness (Ground Materiel)</b>											SPD	3000 series directives. The purpose of Marine Corps Automated Readiness Evaluation System (MARES) is to provide a metric tool for warfighting Commanders, the Marine Corps and DoD to assess the combat readiness of American fighting forces.
Data Collection	SPG	SPG	SPG	SPG	SPG	SPG	SPD	SPD	SPG	SPG	SPG	Capture ground equipment status (deadlines), equipment failures, corrective and preventive maintenance requirements, and other equipment related data. Specifically, readiness reporting to PP&O for SORTS and LM2 reports.
Material Readiness Policy	SPD	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	SPG	Update MCIO 3000.11C policy regarding which items of equipment should be considered MCBU 3000 items and what parameters should be used for readiness reporting.
Enterprise Level	SPD	SPG	SPG	SPG							SPG	Receipt of data which is translated through analysis into decisionable / actionable Courses of Action for enterprise level portfolio management and to improve readiness levels for in-service support of Marine Corps materiel capabilities.
Program Level	SPG	SPG	SPD	SPG								Receipt of readiness data which is translated through analysis by the Product Support Team into Courses of Action for individual PMs to improve / maintain readiness levels for in-service support of their fielded system.

SPD-Supported Organization (Black Background)  
 SPG-Supporting Organization  
 Shaded/grey area: Task  
 White area: Function

Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix													
	TASK/FUNCTION	I&L	LOGCOM	SYSCOM	MCCDC	QUSD (AT&L)	ASN (RDA)	PP&O	AVN	P&R	M&RA	MARFORs	REFERENCE(S) DESCRIPTION
<b>Procedures</b>													Current procedures & processes for readiness reporting were developed by LMI for OSD and adopted in the USMC. The readiness reporting system depends on MIMMS data for SORTS. Future reporting systems will satisfy OSD requirements while allowing USMC Enterprise Level trade-off assessments.
<b>Enterprise Level</b>	<b>Enterprise Level</b>	SPG	SPG										MCO 4400.193 identified Enterprise level readiness products, reporting frequency, and expectations.
<b>Program Level</b>	<b>SPD</b>	SPG	SPG										DC, I&L translates the policy into reporting procedures which are executed via MARCORSYSCOM and MARCORLOGCOM.
<b>External Working Groups</b>	<b>SPD</b>	SPG	SPG	SPG				SPG	SPG	SPG	SPG		Participate within working groups that are external to the Marine Corps and subsequently have policy type implications to the Marine Corps. Examples of working groups are DoD, Congress, and DON. Also, participate in working groups that align policy.
<b>Analysis</b>													Analyze readiness, determine causative factors, and make calculated corrections to improve readiness. This event generally occurs within the current FY.
<b>Enterprise Level</b>	<b>SPD</b>	SPG	SPG	SPG									DC, I&L prescribes specific Enterprise Level analytic products to be produced on a recurring and on-call basis. MARCORSYSCOM will be primarily responsible to perform the specified analyses.
<b>Program Level</b>	<b>SPG</b>	SPG	SPD	SPD									Provided by MARCORSYSCOM PST in order to orchestrate Quarterly Readiness Reviews, but most importantly, to ensure PMs are responsive to immediate readiness issues of the Operating Forces.
<b>5</b>	<b>PPBE for Ground Weapons, Systems, Equipment, Munitions and Automated Information Systems</b>										<b>Service Lead</b>		<b>DoD 7005.14 Planning, Programming, Budgeting and Execution (PPBE) System</b>
	<b>TLCM PEG</b>	<b>SPD</b>	SPG	SPG	SPG						SPG		Champions TLCM PMC and O&M funding in the POM.
	<b>Advocates</b>	For CSSE & SE			For SE					For GCE	For ACE	Manpower Systems	
	<b>Program TLCM</b>	SPG	SPG	SPD	SPG			SPG	SPG	SPG	SPG		
	<b>Acquisition (Program Level)</b>	SPG	SPG	SPD									Initiative preparation for developing/approved requirements.

SPD-Supported Organization (Black Background);  
 SPG-Supporting Organization  
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## Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix

		TASK/FUNCTION	I&L	LOGCOM	SYSCOM	MCCDC	OUSD (AT&L)	ASN (RDA)	PP&O	AVN	P&R	M&RA	MARFORs	REFERENCE(S)	DESCRIPTION
		<b>Sustainment (Field Level)</b>	SPG	SPG	SPD										Provides the Life Cycle Support of Fielded Systems. MARCORSyS COM via MEF LNOs will coordinate/solicit reinforcing data to support life-cycle sustainment requirements during POM deliberations. Total Ownership Costs (TOC) analyses are conducted prior to Milestone B and utilize those Acquisition & Sustainment elements that capture TLCM costs (MARCORLCO COM plays a vital supporting role in sustaining assets during all phases.)
		<b>Depot Maintenance</b>	SPG	SPD	SPG										A link will be developed between Initial Program, O&M, and Navy Working Capital Fund costs. Some of the key elements are Supply Maintenance Activity Group (SMAG) and Depot Maintenance Activity Group (DMAG) accounts.
<b>6</b>	<b>Maintenance (Organizational &amp; Intermediate)</b>	<b>Service Lead</b>													4700 series directives - Organizational maintenance is performed by the using unit and includes inspecting/servicing and preventive maintenance. Intermediate maintenance is performed by designated activities in direct support of using units and includes calibration and repair/replacement of damaged or unserviceable parts, and technical assistance, support through a secondary reparable issue point, and/or contact team support to using organizations.
	<b>Policy</b>	SPD	SPG	SPG	SPG				SPG	SPG					Establish policy for Marine Corps ground equipment maintenance management. Articulates basic maintenance policy that is directive to units that maintain equipment.
	<b>Procedures</b>	SPD	SPG	SPG	SPG										Publish procedures for management of Marine Corps ground equipment maintenance. Focuses on duties of Maintenance Management Officers and others engaged in field maintenance. For example, maintenance procedures and modernization.
	<b>Maintenance Concept Analysis &amp; ILS Plans</b>														Ensure synergy between individual maintenance concepts (SO overarchig MAGTF operational effectiveness and modernization).
	<b>Enterprise Level</b>	SPD	SPG	SPG	SPG										Perform analyses to develop program maintenance concepts, including identification of logistics efforts – training, Test Measurement, and Diagnostic Equipment (TMDE), and supply support. Budgets for and implements concepts through contracts, publications of plans, and government to government tasking.
	<b>Program Level</b>	SPG	SPG	SPD	SPG										SPG
<b>7</b>	<b>Depot Maintenance</b>	<b>Service Lead</b>													4000 Series directives - The purpose of the Depot Maintenance Program is to: identify depot maintenance equipment requirements; ensure a ready and controlled source of mission capable equipment is available to the warfighter; and maintain the minimum infrastructure necessary to ensure future Marine Corps needs are addressed for the sustainment/reconstitution and regeneration of the warfighter.

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Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix													
	Task/Function	I&L	LogCom	SYSCom	MCCDC	CUSD (AT&L)	ASN (FRA)	PP&O	AVN	P&R	M&RA	MARFORs	REFERENCE(S) DESCRIPTION
Policy	SPD	SPG	SPG	SPG									Maintain MCO 4790.19 to reflect current policy and act as the Depot Maintenance Program Advocate for the Marine Corps. DC, I&L will ensure that requirements and interests are represented and voiced and update policy regarding the depot maintenance program to reflect current DoD directives and supporting organizational roles and responsibilities (MCO 4790.19 applies). MCO 4000.56 defines the Marine Corps Policy on Depot Maintenance CORE Capabilities. Ensure synergy between individual maintenance concepts ISO overarching MAGTF operational effectiveness and modernization.
	Procedures	SPG	SPD	SPG									Document the procedures associated with the Depot Level Maintenance Program (DLMP) Requirements Determination Process.
	Requirements Determination	SPG	SPD	SPG									MARCORLOGCOM hosts the DLMP conference in support of the POM, Budget and PM's TLCM plans to determine depot requirements. MARFORs will identify and defend their requirements. PP&O assigns/adjudicates warfighting values.
8	CLS	Service Lead											Contractor Logistics Support (CLS) is support provided by other than DoD sources.
	Policy	SPD	SPG	SPG	SPG								MCO 4200.33 establishes the policy and guidance for the consideration, selection and use of CLS for Marine Corps ground equipment, ground weapons systems, munitions, and information systems.
	Procedures	SPG	SPG	SPG	SPD								Responsible for the procedures to ensure compliance with policy for selecting the optimum method of support. Provide implementing instructions in support of MCO 4200.33.
	Execution	SPG	SPG	SPG	SPD								CLS execution will retain flexibility to respond to emerging Enterprise TLCM and joint operational requirements while maintaining a core expeditionary focus.
9	Supply Chain Management	Service Lead											SCM is the management of material support and distribution of ground equipment, information systems, and weapon systems. It includes the consumer level, retail level, and wholesale level of supply support, as well as storage, distribution, and disposal.
	Policy	SPD	SPG	SPG	SPG								MCO PA400.150
	Procedures	SPG	SPD	SPD	SPG								Provide the integration of retail, wholesale, storage, materiel distribution, inventory management, and disposal actions across the Marine Corps. Refinement of the supported / supporting relationship for TLCM and Supply Chain Management Center needs to continue via an expanded Post Production Support IPT. Collaborative effort.

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Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix											
										REFERENCE(S) DESCRIPTION	
TASK/FUNCTION	I&L	LOGCOM	SYSCOM	MCCDC	OUSD (AT&L)	ASN (RDA)	PP&O	A/V	P&R	M&FA	MARFORs
<b>10 Contracting (Acquisition)</b>						<b>Service Lead</b>					Primarily concerns the Head Contracting Authority (HCA) Relationships between HQMC and MARCORSYSCOM Purchasing (MCO P4200.15G), Procurement Management Review (PMR) (MCO 4200.30A), Unsolicited Proposals (MCO 4200.31) and Justification and Approval (J&A) (MCO 4200.32). HCA for Acquisition Procurements is delegated to MARCORSYSCOM
	<b>Policy</b>	SPG	SPG	SPG	SPD						As designated HCA for Acquisition, MARCORSYSCOM exercises responsibility for research, development, acquisition, and TLCM support for Programs.
<b>11 Logistics Planning (Strategic, Operational, &amp; Tactical Support)</b>				<b>Service Lead</b>							The process needed to arrange logistics support and resolve logistics concerns requires continuous integration of present and future logistic considerations into the joint operation planning process.
	<b>Enterprise TLCM</b>	SPD	SPG	SPG	SPG					SPG	Provides the broad guidance necessary to implement the Enterprise TLCM Portfolio, as well as war reserve and logistics management of the prepositioning programs.
	<b>Program TLCM</b>	SPG	SPG	SPD	SPG					SPG	Conducts detailed planning to implement TLCM policies throughout the life-cycle of an individual program.
											DoD policy requires WRM to be acquired in peacetime sufficient to attain initial support for operational objectives. To reduce reaction time and to sustain forces, inventories shall be flexible to respond to a spectrum of regional contingencies, while minimizing investment in resources. WRM consists of several functions - requirements determination, procurement, stowage, management, and sourcing for contingency support. In the future, the War Reserve planning function will be expanded to incorporate the TPFDDs associated with existing OPLANs/emergent CONPLANs and the requisite TLCM planning.
	<b>War Reserve</b>	SPG	SPD		SPD (Ground Ammc)					SPG	
	<b>Prepositioning Equipment (MPSN/ALMEB)</b>	SPD	SPG	SPG	SPG				SPG		

SPD-Supported Organization (Black Background);  
 SPG-Supporting Organization  
 Shaded/grey area: Task  
 White area: Function

Total Life Cycle Management (TLCM) Roles and Responsibilities Matrix													
	Task/Function	I&L	LOGCOM	SYSCOM	MCCDC	CUSD (AT&L)	ASN (FDA)	PP&O	AVN	P&R	M&RA	MARFORs	REFERENCE(S) DESCRIPTION
12	<b>Logistics TLCM Workforce</b>											Service Lead	Marine Corps Logistics TLCM Workforce, comprised of Acquisition Logisticians and Sustainment Logisticians, will be blended to ensure a viable career profile is created. This effort applies to both military and civilian personnel, but will require different career developmental tracks. To this end, the Marine Corps & Navy civilian career management will be consolidated under a single DON career path. A portion of the Sustainment Logisticians will require Defense Acquisition Workforce Improvement Act (DAWIA) certification.
	Military Personnel	SPD	SPG	SPD									At present, both DC, I&L and MARCORSYSCOM partner in this effort.
	Civilian Personnel	SPD	SPG	SPD									At present, both DC, I&L and MARCORSYSCOM partner in this effort.

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 SPG-Supporting Organization  
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# Command Relationship Hierarchy

