



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
3000 MARINE CORPS PENTAGON
WASHINGTON, DC 20350-3000

MCO 5400.52
C4
5 Jan 2010

MARINE CORPS ORDER 5400.52

From: Commandant of the Marine Corps
To: Distribution List

Subj: DEPARTMENT OF THE NAVY DEPUTY CHIEF INFORMATION OFFICER
MARINE CORPS ROLES AND RESPONSIBILITIES

Ref: (a) 40 U.S.C. 113-117
(b) DOD Directive 5144.1, "Assistant Secretary of Defense for Networks And Information Integration/DOD Chief Information Officer (ASD(NII)/DOD CIO)," May 2, 2005
(c) DOD Directive 8000.01, "Management of the Department of Defense Information Enterprise," February 10, 2009
(d) SECNAV memo of 22 Aug 05, "Designation of the Department of the Navy Deputy Chief Information Officer (Navy) and the Department Of The Navy Deputy Chief Information Officer (Marine Corps)" (NOTAL)
(e) SECNAVINST 5000.36A
(f) DON memo of 20 Oct 05, "Department of the Navy Knowledge Management Strategy"
(g) SECNAVINST 5000.2D
(h) MROCDM 45-2002 (NOTAL)
(i) DOD Instruction 8115.02, "Information Technology Portfolio Management Implementation," October 30, 2006
(j) SECNAVINST 5430.7P
(k) SECNAVINST 5210.8D
(l) SECNAVINST 5400.15C
(m) DOD Instruction 5000.02, "Operation of the Defense Acquisition System," December 8, 2008
(n) E-Government Act of 2002, Title III, "Information Security," December 2002
(o) USMC CCA Guide: USMC Clinger-Cohen Act Compliance Guide V1, February 2003
(p) DOD Instruction 8510.01, "DOD Information Assurance Certification and Accreditation Process (DIACAP)," November 27, 2007

DISTRIBUTION STATEMENT A: Approved for public release;
distribution is unlimited.

- (q) CJCSI 6212.01E, "Interoperability and Supportability of Information Technology and National Security Systems," December 15, 2008
- (r) DON Data Management and Interoperability, DON Data Management Interoperability Implementation Planning Guide (NOTAL)
- (s) DOD 8320.02-G, "Guidance for Implementing Net-Centric Data Sharing," April 12, 2006
- (t) DOD Directive 7045.20, "Capability Portfolio Management," September 25, 2008
- (u) MCO 3900.15B
- (v) DOD Memorandum, "DOD Net-Centric Data Strategy," May 9, 2003
- (w) National Security Agency / Central Security Service Information System Certification and Accreditation Process Guide (NOTAL)
- (x) SECNAVINST 5239.3A
- (y) DOD Instruction O-8530.2, "Support to Computer Network Defense (CND)," March 9, 2001 (NOTAL)
- (z) Department of Defense Net-Centric Services Strategy, May 4, 2007
- (aa) DOD Directive 5220.22, "National Industrial Security Program," December 1, 2006
- (ab) CJCSI 6211.02C, "Defense Information System Network (DISN): Policy and Responsibilities," July 9, 2008
- (ac) DOD Intelligence Information Systems Security Certification and Accreditation Guide, April 2001 (NOTAL)
- (ad) IA Pub 5239-22, "IA Protected Distribution System (PDS) Publication," October 2003 (NOTAL)
- (ae) DOD Directive 8190.3, "Smart Card Technology," November 21, 2003
- (af) HSPD 12, "Policies for a Common Identification Standard for Federal Employees and Contractors," August 27, 2004
- (ag) MCO P5512.11C
- (ah) FIPS 201, "Personal Identity Verification (PIV) of Federal Employees and Contractors," March 2006
- (ai) DOD Memorandum of 5 Dec 06, "Capstone Concept of Operations for Department of Defense Biometrics" (NOTAL)
- (aj) DOD Memorandum of 18 Aug 06, "Department of Defense (DOD) Guidance on Protecting Personally Identifiable Information (PII)"
- (ak) SECNAV M-5210.1
- (al) CJCSI 3170.01F "Joint Capabilities Integration and Development System," May 1, 2007

5 Jan 2010

- (am) DOD Instruction 4650.01, "Policy and Procedures for Management and Use of the Electromagnetic Spectrum," January 9, 2009
- (an) DOD Directive 4640.13, "Management and Base of Long-Haul Telecommunications Equipment and Services," December 5, 1991
- (ao) MCO 5271.1A

Encl: (1) Abbreviations

1. Situation

a. To comply with sections 113 through 117 of reference (a), the Office of the Secretary of Defense added structure throughout the Department, per reference (b), to oversee the acquisition and management of Information Technology (IT). In accordance with references (a) through (ao), the position of Chief Information Officer (CIO) is to oversee the management of IT for agencies within the Department of Defense (DoD).

b. Reference (c) establishes policies for DoD information resources management, including IT, and delineates authorities, duties, and responsibilities for DoD information resources management activities. Reference (c) further defines IT as any equipment or interconnected system or subsystem of equipment, that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information. The term IT includes computers, ancillary equipment, software, firmware, and similar procedures, services (including support services), and related resources.

c. The primary role of the Director, Command, Control, Communications, and Computers (C4) is to serve as the principal advisor to the Commandant of the Marine Corps (CMC) for Marine Corps enterprise-wide IT execution and investment strategies. Reference (d) delegates the Marine Corps' CIO function to be performed by the Director C4. Reference (d) assigns the Director C4 as the Department of Navy (DON) Deputy CIO Marine Corps (DDCIO(MC)) and, in this role of the CIO function, the Director C4 reports directly to the DON CIO for such responsibilities.

d. Per reference (e), Information Management (IM) is the planning, budgeting, manipulating, and controlling of information throughout its life cycle. IM allows the Marine Corps to gather, share, and learn from information and is

5 Jan 2010

focused on providing the right information at the right time in an understandable and useable format to enable decision making. Knowledge Management (KM) is defined in reference (f) as the integration of people and processes, enabled by technology, to facilitate the exchange of operationally relevant information and expertise to increase organizational performance. This operational function, advocated by Marine Corps Combat Development Command (MCCDC), enables organizational learning to improve mission performance.

e. The Federal Government, DoD, DON, and Marine Corps are organized to provide CIO policy and guidance. The Director C4/DDCIO(MC) is responsible for overseeing and guiding the development and operation of the Marine Corps IT enterprise which will support effective execution of IM and KM.

(1) DoD CIO. The DoD CIO provides the overarching and authoritative leadership to meet the net-centric vision and deliver the critical enabling capabilities required by the National Defense Strategy against an evolving threat from both internal and external sources.

(2) DON CIO. The DON CIO is the senior IM/IT and information resources management official for the Department of the Navy and serves as the Secretary of the Navy's (SECNAV) principal advisor on IM/IT and information resources management matters.

(3) DDCIO(MC). The CMC and DON CIO have tasked the Director C4/DDCIO(MC) to provide IT Capital Planning and Portfolio Management, to develop and manage an IM/IT architecture and workforce, and to provide leadership and governance of IM/IT activities for Marine Corps. With this direction, the Marine Corps has the flexibility to make IT management and investment decisions based on unique warfighting, business, and infrastructure requirements while ensuring interoperability and integration with Joint and Naval IT. The DDCIO(MC) oversees all planning, directing, and coordinating of IT capabilities that support Marine Corps warfighting and business functions.

(4) Director of Intelligence, Headquarters Marine Corps (HQMC). The Marine Corps is responsible for implementing and managing the Marine Corps Sensitive Compartmented Information (SCI) enterprise architecture in accordance with Intelligence Community directives and references. The Director of Intelligence will manage Marine Corps SCI domains in close

5 Jan 2010

coordination with the Director C4/DDCIO(MC) to ensure that the enterprise-level management of SCI domains is comparable to that of the General Service (GENSER) domains. This relationship between the Director of Intelligence and the Director C4/DDCIO(MC) recognizes that special measures are required for the protection/handling of foreign intelligence or counterintelligence information, or other need to know information. Accordingly, implementation of these measures must be tailored to comply with separate and coordinated Director of National Intelligence directives and Intelligence Community policies. Systems which combine SCI and GENSER capabilities will be under the authority of Director C4/DDCIO(MC) with the exception of specific SCI security activities.

(5) Command Information Officer. Marine Corps Major Subordinate Commands (MSC) will appoint a Command Information Officer to serve as the principal advisor to the commander for issues regarding IT and alignment of IT investments to business priorities and assigned missions. This function normally resides within the G6/S6. The Command Information Officer will oversee the effective use of information resources across their organizations to successfully meet the goals and objectives required for delivery of required capabilities. The Command Information Officer also supports the alignment of business processes through implementation of a segmented architecture and IT planning procedures and for the protection of mission critical and mission essential systems through strengthened cyber security management and technical controls. The Command Information Officer will serve as, or team with, command competency leaders to ensure core IT/Information Assurance (IA) workforce training, certification, education, and management requirements are identified, supported, and consistent with DON direction. The Command Information Officer will ensure command compliance with DON and Marine Corps IM/IT directives, guidance, statutes, regulations, and policy. Additionally, the Command Information Officer will provide technical support for the command's IM and KM efforts and will promote the effective and efficient design and operation of command level Information Resource Management processes.

2. Cancellation. MARADMIN 538/02; MARADMIN 017/04; ACMC Memo 5000 CIO of 9 Sep 2002, "Charter For The United States Marine Corps Chief Information Officer (CIO);" and Memorandum of Agreement between Marine Corps Chief Information Officer, Commanding General, Marine Corps Combat Development Command, and Commanding General, Marine Corps Systems Command, "Chief Information Officer Roles and Responsibilities," October 4, 2002.

5 Jan 2010

3. Mission. The Director, C4/DDCIO(MC), will provide strategic direction to enable the effective and efficient application, modernization, functional integration, acquisition, management, and protection of all IT resources, in order to provide the most cost-effective IT services, while meeting all applicable mandates, orders, and directives.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. The Director C4/DDCIO(MC) will provide the strategic leadership and stewardship to ensure Marine Corps IT infrastructure, policy, and governance effectively and efficiently supports the warfighter, along with the Marine Corps business enterprise. In order to meet this challenge, the Director C4/DDCIO(MC) will develop strategies and plans to provide a single, disciplined Marine Corps Enterprise Network that provides commanders and staffs the ability to conduct operations through shared, secure, reliable environments. The Director C4/DDCIO(MC) will meet mandated governance while operating in a highly cooperative environment with the DON CIO, other Services, operational commanders, and the HQMC staff. Meeting this vision will ensure IT standardization, security, economies through prudent capital planning, and most importantly, a substantial informational advantage over potential adversaries.

(2) Concept of Operations. To accomplish these responsibilities, it is imperative the Director C4/DDCIO(MC) actively participate in the major decision support systems used by the Marine Corps and the DoD as detailed in reference (g): Joint Capabilities Integration and Development System; Planning, Programming, Budgeting and Execution (PPBE) System; Defense Acquisition System; and Marine Corps requirements processes. In executing CIO responsibilities, the Director C4/DDCIO(MC) will coordinate the development of IT and information resource management requirements, with organizations both internal and external to the Marine Corps, to perform the technical oversight and reporting requirements in accordance with reference (a). In addition, the Director C4/DDCIO(MC) serves as a principal member on the DoD CIO Executive Board; DON Information Executive Committee; DoD Investment Review Boards; Net Centric Functional Capabilities Board; Military Communications and Electronics Board; Naval Network FORCEnet Enterprise Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance, and Reconnaissance Modernization Conference; Naval

Network FORCENet Enterprise Board of Directors; Future Positioning, Navigation, and Timing Advisory Board; and, DoD CIO C4 Principals Board.

b. Subordinate Element Missions - Director C4/DDCIO(MC)

(1) Serve as the CIO of the Marine Corps.

(2) Provide the strategic leadership and stewardship of Marine Corps IT assets. The Director C4/DDCIO(MC) responsibilities include the following.

(a) Leadership/Management

1. Serve as the Marine Corps principal focal point for IM/IT matters with Congress, General Accounting Office, Office of Management and Budget, other Federal agencies, DoD, Joint Staff, Allies, Combatant Commanders, Unified Combatant Commands, DON, Marine Corps command elements, other military departments, academia, and industry.

2. Serve as the senior executive for Marine Corps IT programs. Develop IT management critical tasks and supporting skills and knowledge for Marine Corps personnel to achieve Marine Corps missions and goals.

3. Chair the Marine Corps IT Steering Group in accordance with reference (h). IT Steering Group responsibilities include the following.

a. Coordinate development and implementation of Marine Corps IT policies, processes, procedures, and standards. IT technical standards are developed by MCSC in coordination with Director C4/DDCIO(MC).

b. Identify IT investment opportunities for the Marine Corps and those that would result in shared benefits or cost avoidance/savings.

c. Conduct the IT capital planning and investment process. Conduct value and risk assessments of IT initiatives and submit results to use in the Program Objective Memorandum (POM) Development Process.

d. Assess Marine Corps IT POM initiatives for compliance with DDCIO(MC) goals and objectives, the Enterprise IT Architecture, and published policies.

e. Assess Marine Corps IT non-POM initiatives to include value and risk assessments to ensure compliance with DDCIO(MC) goals and objectives.

f. Review and evaluate the desktop software application baseline and recommend additions and deletions as required. Prepare and submit a sustainment, upgrade, and refresh plan for all Marine Corps Software Enterprise License Management and Marine Common Hardware Suite assets and IT assets approved for procurement via the IT waiver process to properly determine the total cost of ownership in accordance with reference (i).

g. Use a portfolio management approach to recommend whether to consider continuing, modifying, or terminating a program or project. Provide guidance and recommendations to Milestone Decision Authorities, Advocates, and other organizations.

h. Establish, as necessary, sub-panels (i.e., Functional Data Management, Legacy Applications, etc.) that recommend and develop plans and policies under the auspices of the IT Steering Group in support of DDCIO(MC) goals and objectives.

(b) Policy/Organization

1. Provide policy and guidance on Marine Corps IT systems and networks.

2. Provide policy and guidance on IT disaster recovery and continuity of operations plans (COOP) for garrison and tactical systems.

3. Support Federal, DoD, and DON IT governance initiatives and support the development of IT governance processes.

4. Advise DON CIO on Marine Corps IT (including National Security System) matters as requested by the DON CIO in support of the development of IT policy, strategic direction, guidance, and standards in accordance with reference (j).

5. Provide oversight to ensure interoperability of Marine Corps IT systems with DoD, DON, Joint, Federal, Allied, and Coalition systems.

5 Jan 2010

6. Participate with DON CIO in the development of the DON IM/IT Strategic Plan.

7. Ensure the completeness and accuracy of IT budget exhibits and Office of Management and Budget Capital Investment Reports obtained from Marine Corps program offices.

8. Ensure that full and accurate IT reporting is executed in accordance with reference (c) and that records management requirements are included in the life cycle of new and revised information systems to include databases websites and portals per reference (k).

(c) IT Performance Assessment: Model and Methods. Support the DON CIO in the development and implementation of a DON IM/IT performance measurement program which institutes Marine Corps IT accountability and reports and monitors Marine Corps IT performance.

(d) Technology Management and Assessment

1. Promote the application of proven advanced technology techniques, procedures, and methodologies across the Marine Corps' corporate management processes and their associated information systems.

2. Establish standards for IT interoperability.

3. Ensure essential information services in support of Marine Corps COOP are available to alternate sites of HQMC activities, major subordinate commands, and installations.

(e) Acquisition

1. In conjunction with MCSC and the Administration and Resource Management Division, HQMC, ensure that records management requirements are included in the life cycle of information systems at program initiation in accordance with reference (k).

2. Ensure Marine Corps IT systems acquisition and development processes are managed in accordance with references (a), (c), (g), (l), (m), and (n). MCSC has overall acquisition management responsibility for the Marine Corps.

5 Jan 2010

3. Provide recommendations to Marine Corps advocates on the continuation, modification, or termination of IT programs in accordance with reference (a).

4. Serve as the focal point for Marine Corps input to the DoD Information Technology Portfolio Repository in accordance with references (c), (g), (i), (m), (n), (o), and (p).

5. Provide copies of all Clinger-Cohen Act confirmation letters to Milestone Decision Authorities, DON CIO, and Deputy Assistant Secretary of the Navy in accordance with reference (o).

6. Validate Mission Critical and Mission Essential IT systems and confirm that these systems are being developed in accordance with references (a), (c), (l), (m), and (o).

7. Participate in the MCSC Marine Corps Program Decision Meeting process to review and advise on unresolved Clinger-Cohen Act and IT related issues in accordance with reference (o).

8. Provide Service level review for Information Support Plans (ISPs) in accordance with reference (m).

9. Provide support to the ISP review process in accordance with references (m), (q), (r), and (s).

(f) Capital Planning and Investment Control

1. Coordinate the IT capital planning and investment process for the selection, control, and evaluation of IT investments in coordination with the PPBE system, acquisition process, requirements processes, and references (a) and (h). Establish, implement, and manage the Marine Corps IT Capital Planning and Investment Control Process in accordance with references (a) and (h). Implement the Marine Corps IT Capital Planning and Investment Guide in coordination with key stakeholders, including MCSC and MCCDC in accordance with reference (h).

2. Serve as the Marine Corps IT Portfolio Management Lead overseeing all Marine Corps Functional Area IT Portfolios as they relate to the DoD and DON enterprise architecture constructs regarding Joint Capability Areas, Mission Areas, Domains, and Sub-portfolios.

5 Jan 2010

3. Ensure compliance with DON CIO guidance that allows the implementation and maintenance of interoperable, cost effective, and secure IT systems, applications, Marine Corps missions, and goals.

4. Ensure the Marine Corps IT applications are aligned with the 13 Marine Corps designated functional areas and the six SECNAV functional areas to provide a means to categorize, understand, and manage Marine Corps programs of record (i.e., systems) and software applications in accordance with reference (e).

5. Co-chair the DON Functional Area Manager Council with the DON CIO. This council is an integral part of the overall decision process effort that affects Marine Corps functional areas, capabilities, resources, and related investments.

6. Serve as the Functional Area Manager for the Enterprise Services Functional Area in accordance with reference (e).

7. Participate in Federal, DoD, and DON IT management initiatives to include Federal Enterprise Architecture, Business Enterprise Architecture, Capabilities Portfolio Management, Business Management, Warfighter, Enterprise, and Defense Intelligence Mission Areas in accordance with reference (c) and (i).

8. Provide prioritized list of IT investments based on a value and risk assessment to maximize overall return on investment to Marine Corps Deputy Commandants, Directors, Advocates, and Marine Corps Forces.

(g) Enterprise Architecture

1. Provide policy guidance for and oversight of Marine Corps Enterprise Architecture efforts in accordance with references (a), (c), (i), and (t).

2. Plan, develop, maintain, and use the Marine Corps Enterprise Architecture to maximize the business value of the Marine Corps' investment in IT and minimize the amount of unnecessary redundancy resulting from disparate planning and development efforts related to information systems, applications, and IT in accordance with references (a), (c), (i), and (t).

3. Ensure that Marine Corps enterprise architecture efforts contribute to a single integrated naval component of the Global Information Grid (GIG) architecture, comply with DoD and DON policies, and are aligned with Federal, DoD, and DON reference models in accordance with reference (a), (c), (i), and (t).

4. Define and issue IT standards and policies consistent with the Defense Information Infrastructure Common Operating Environment, DON information standards and guidelines, the GIG, Joint Systems Architecture, DoD IT Standards Registry, and other DoD and Joint mandates.

5. Determine and maintain final disposition of Marine Corps enterprise architecture priorities and subsequent development, maintenance, and use efforts.

6. As Chair of the Marine Corps Enterprise Architecture Working Group, the CIO shall maintain final approval authority over all enterprise architecture governance, planning, development, maintenance, and use.

7. Ensure appropriate architecture considerations are addressed in Automated Information Systems/IT requirements documentation and are in compliance with DoD Net-Centric Data Strategy.

8. Integrate use of Marine Corps enterprise architecture in IT capital planning and investment process.

9. Partner with DoD components to establish enterprise architecture standards and ensure the required infrastructure, education, and services are available.

10. Support Marine Corps efforts in the coordination of MCCDC operational views and MCSC produced system and technical views.

11. Provide governance, policy, and oversight of Marine Corps data strategy, data architecture, and data management efforts in accordance with references (c), (e), (i), (r), (s), (u), and (v).

12. Establish and govern the use of data standards (e.g., metadata, authoritative data sources).

5 Jan 2010

13. Establish and govern the use of information exchange standards (e.g., web services, universal core and common core, standard message formats).

14. Provide oversight and governance of internal, DON, Joint, DoD, inter-agency, and coalition information sharing efforts.

15. Develop a roadmap for enhancing and modernizing the enterprise architecture and injecting new technologies.

16. Govern the Net-Centric Data Strategy implementation through communication and collaboration, policy and doctrine, enforcement and measurement, and recognition.

17. Establish accountability for data stewardship, data quality, and accessibility.

18. Serve as the governance body for data management and information sharing planning, programming, budgeting, acquisition, and governance.

(h) Information Security/Information Assurance

1. Serve as the Marine Corps Enterprise Network Designated Approving Authority for the Marine Corps and designate the Service Senior IA Official in accordance with references (n), (w), and (x).

2. Review Marine Corps IT program IA strategies to assess and manage risk.

3. Execute Marine Corps IA responsibilities as assigned in the Federal Information Security Management Act and in governing DoD and DON directives in accordance with references (n) and (y).

4. Develop and submit the Marine Corps input to the DON Federal Information Security Management Act report.

5. Develop the Marine Corps IA Master Plan and manage the Marine Corps IA program in accordance with references (z), (aa), and (ab).

5 Jan 2010

6. Ensure Marine Corps IA program and plans are fully coordinated with those of the Federal Government, DoD, and DON.

7. Integrate Marine Corps IA requirements with Marine Corps strategic and operational planning.

8. Identify information security requirements, provide security solutions, and manage information system security activities in accordance with references (c), (p), (z), and (ac).

9. Coordinate and develop policy to facilitate strategic identity management initiatives throughout the Marine Corps in accordance with references (ad), (ae), (af), (ag), (ah), (ai), and (aj).

10. Ensure Marine Corps MSCs formally establish IA managers within the G6 that will have a reporting relationship with the Marine Corps Enterprise Network Designated Approving Authority.

11. Establish accountability for data protection and ensure data is maintained in accordance with references (k) and (ak).

12. Establish tactics, techniques, and procedures for IA personnel as required for computer network operations.

13. Establish policy to integrate computer emergency response, IA, and Computer Network Defense (CND) provider activities into network operations (NETOPS), network management, and information dissemination.

14. In coordination with the Deputy Commandant for Plans, Policies, and Operations; and the Director, Intelligence Department, integrate CND and IA activities into cyber operations.

(i) IT Project/Program Management

1. Provide IT technical expertise and validation for all Marine Corps IT requirements in support of the Joint Capabilities Integration and Development System and Expeditionary Force Development System processes in accordance with reference (c), (g), (i), (u), and (al). The Director

5 Jan 2010

C4/DDCIO(MC) will identify requirements and make recommendations to the Joint Capabilities Integration and Development System and the Expeditionary Force Development System processes, as well as other requirements processes used by Marine Corps to ensure adequate governance and operation of IT programs and systems with the Marine Corps.

2. Serve as the Marine Corps IT Functional Sponsor and advisor to the Command Element Advocate (MCCDC).

3. Provide technical advice and other assistance on IT issues to the Marine Corps Requirements Oversight Council.

4. Provide technical review and oversight of Automated Information System/IT programs against the enterprise IT infrastructure.

5. Participate in development of requirements documentation for Automated Information System/IT programs in accordance with references (m), (s), (s), (v), and (al).

(j) Spectrum Management

1. Serve as the approval authority for spectrum assignment and use within the Marine Corps in accordance with reference (am).

2. Define and evaluate the relationship between federal agency missions and spectrum management.

3. Assess the potential impacts on spectrum availability and management arising from increased domestic and international demand.

4. Identify and evaluate tools and techniques available for effective spectrum management.

5. Identify and evaluate best practices in spectrum-efficient technologies.

6. Identify and resolve spectrum management architecture issues and interdependencies.

7. Develop and implement policy guidance for Marine Corps spectrum management.

(k) Circuit Management

1. Develop and implement policy guidance for Marine Corps circuit management.

2. Serve as the approval authority for circuit provisioning and use within the Marine Corps in accordance with reference (an).

3. Assess and evaluate traffic capacity and loading of circuits for potential impacts on circuit availability and management based upon varying mission requirements.

4. Identify and evaluate tools and techniques available for effective circuit management.

5. Identify and evaluate best practices in circuit-efficient technologies.

6. Identify and resolve circuit management architecture issues and interdependencies.

7. Establish and manage the Marine Corps Circuit Management Office (MCCMO).

(l) Information Resources Strategy and Planning

1. Information Management

a. Support and oversee development and compliance of Marine Corps IM/IT Strategic direction, guidance, statutes, regulations, and policy per reference (j).

b. Promote the effective and efficient design and operation of all major Information Resource Management (IRM) processes.

2. Information Resource Management

a. Promote the management philosophy which includes the planning, budgeting, directing, training, and control associated with the creation, collection, processing, transmission, dissemination, storage, defense, and disposition of automated and non-automated information in accordance with reference (ao).

5 Jan 2010

b. Promote the effective and efficient design and operation of all major IRM processes, including improvement to MC work processes.

3. Knowledge Management. Promote an IT environment to create, capture, share, and reuse knowledge to enable effective and agile decision-making, increase the efficiency of task accomplishment, and improve mission effectiveness in accordance with reference (f).

(m) Process Improvement. Serve as the senior functional lead for IT continual process improvement initiatives within the Marine Corps.

(n) e-Government

1. Promote Marine Corps IT into government and governance processes.

2. Ensure support and oversee development and compliance with regulations posed by e-Government and boundary-spanning programs and IT initiatives.

3. Identify, evaluate, and promote e-Government planning to strategic and operational IT planning, IT investment review, and enterprise architecture planning. Specifically, address e-Government through operational analysis of steady state investments, IT Review Board processes, evaluating new investments or investments under development, as well as other means.

c. Command Responsibilities

(1) HQMC Deputy Commandants and Directors, and Commander, Marine Corps Systems Command. The Deputy Commandants for Manpower and Reserve Affairs; Aviation; Installation and Logistics; Plans, Policies, and Operations; Programs and Resources; and Combat Development and Integration; the Director C4/DDCIO(MC); Director, Intelligence Department; and Commander, Marine Corps Systems Command, shall ensure all agencies/entities under their sponsorship or direction comply with the provisions of this order.

(2) Major Subordinate Commands

(a) Appoint a Command Information Officer to serve as the principal advisor to the commander for issues regarding

5 Jan 2010

IT and alignment of IT investments to business priorities and assigned missions per paragraph 1e(5) of this Order.

(b) Formally establish IA managers within the G6 that will have a reporting relationship with the Marine Corps Enterprise Network Designated Approving Authority per paragraph 4b(2)(h)10 of this Order.

5. Administration and Logistics

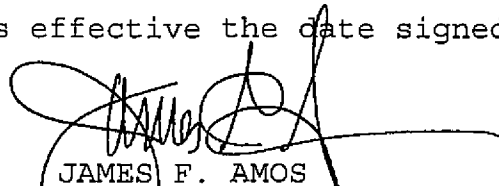
a. Administrative and logistics support requirements will be identified by Director C4/DDCIO(MC) and reported to the Deputy Commandant for Programs and Resources for funding solutions.

b. Supporting commands and organizations will fund travel required for their participation in required activities.

6. Command and Signal

a. Command. This Order is applicable to the Marine Corps Total Force.

b. Signal. This Order is effective the date signed.



JAMES F. AMOS
Assistant Commandant
of the Marine Corps

DISTRIBUTION: PCN 10208092000

Abbreviations

C4	Command, Control, Communications, and Computers
CIO	Chief Information Officer
CMC	Commandant of the Marine Corps
CND	Computer Network Defense
COOP	Continuity of Operations Plan
DC	Deputy Commandant
DDCIO (MC)	DON Deputy CIO (Marine Corps)
DoD	Department of Defense
DON	Department of the Navy
GENSER	General Service
GIG	Global Information Grid
IA	Information Assurance
IM	Information Management
IRM	Information Resource Management
ISP	Information Support Plans
IT	Information Technology
KM	Knowledge Management
MC	Marine Corps
MCCDC	Marine Corps Combat Development Command
MCSC	Marine Corps Systems Command
MSC	Major Subordinate Command

NETOPS Network Operations

POM Program Objective Memorandum

PPBE Planning, Programming, Budgeting and Execution

SCI Sensitive Compartmented Information

SECNAV Secretary of the Navy