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MARINE CORPS ORDER 3501.36A

From: Commandant of the Marine Corps

To: Distribution List

Subj: MARINE CORPS CRITICAL INFRASTRUCTURE PROGRAM (MCCIP)

Ref: (a) Homeland Security Presidential Directive/HSPD-7, "Critical Infrastructure Identification, Prioritization, and Protection," December 17, 2003

- (b) National Infrastructure Protection Plan, 2006
- (c) DODD 3020.40, "Defense Critical Infrastructure Program (DCIP)," August 19, 2005
- (d) DODD 8500.01E, "Information Assurance (IA)," October 24, 2002
- (e) DODI 3020.42, "Defense Continuity Plan Development," February 17, 2006
- (f) CJCSI 6510.01E, "Information Assurance (IA) and Computer Network Defense (CND)," August 15, 2007
- (g) OPNAVINST 3030.5A
- (h) SECNAVINST 3501.1A
- (i) Department of Defense Critical Infrastructure Program Security Classification Guidance, dtd 15 May 2007 (NOTAL)
- (j) DON Consequence Management Planning Guide, dtd 6 October 2006
- (k) MCO 3302.1D
- (1) U.S. Marine Corps Critical Infrastructure Protection Campaign Plan, dtd 12 September 2001 (NOTAL)
- 1. <u>Situation</u>. The ability to ensure execution of Department of Defense (DOD) and Marine Corps (USMC) missions and core capabilities is highly dependent upon the employment of assets and infrastructures deemed critical to the execution of those missions and capabilities. Both the Department of Defense (DOD) and the Department of the Navy (DON) have established policies and program requirements to be implemented and executed by the USMC that seek to assure availability of these critical assets and infrastructures. This Order establishes policy and directs all commands to execute the U.S. Marine Corps Critical Infrastructure Program (MCCIP).
- 2. <u>Cancellation</u>. MCO 3501.36.
- 3. <u>Mission</u>. The Marine Corps shall identify, assess, prioritize and protect assets and infrastructures critical to executing global Marine Corps missions and tasks in support of National Military Strategy and core Title 10 functions

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This mission will be accomplished at all echelons of command through a comprehensive, integrated risk management process that is synchronized within the Marine Corps and with appropriate military and civilian organizations.

4. Execution

a. Commander's Intent and Concept of Operations

- (1) <u>Commander's Intent</u>. Per references (a) through (1), the Marine Corps will establish and execute a Critical Infrastructure Program (CIP) that shall:
- (a) Develop and implement an integrated risk management strategy and plan that provides the foundation to manage risk to Marine Corps critical assets and infrastructures.
- (b) Identify and prioritize assets and infrastructures critical to the execution and sustainment of Marine Corps missions, core capabilities and functions.
- (c) Assess and determine risk of loss to Marine Corps critical assets and infrastructures.
- (d) Identify and prioritize Marine Corps CIP resource requirements, including requirements for remediation or mitigation against risk of loss to Marine Corps owned critical assets and infrastructures, as part of the Planning, Programming, Budgeting and Execution System (PPBES).
- (e) Support National Infrastructure Protection Plan (NIPP) and Department of Defense Critical Infrastructure Program (DCIP) requirements, to include coordination for the identification and protection of non-DOD owned assets and infrastructures critical to the execution and sustainment of DOD and Marine Corps missions, core functions and capabilities.
- (f) In coordination with the Office of the Assistant Secretary of Defense (OASD), Homeland Defense and America's Security Affairs, (HD & ASA) and the Department of the Navy (DON), develop and implement CIP awareness, education and training programs and curricula.
- (g) Integrate CIP concepts into the development and execution of periodic exercises and training programs.
- (h) Support the Office of the Assistant Secretary of Defense (OASD) Homeland Defense and Americas' Security Affairs (HD&ASA) Defense Critical Infrastructure Program efforts to implement CIP information sharing in a net-centric environment as required to support DOD and Marine Corps operational and programmatic requirements.
- (i) In coordination with OASD (HD&ASA), support the development and implementation of monitoring and reporting processes that convey timely all-threats and hazards warning information that could impact the operational status of critical assets and infrastructures.

- (j) Leverage and integrate MCCIP policy requirements with other mission assurance policies and programs focused on assuring, protecting and maintaining security for critical assets and infrastructures, notably Antiterrorism, Continuity of Operations (COOP), Chemical, Biological, Radiological, Nuclear, and High Yield Explosives (CBRNE), Installation Preparedness, Information Assurance and Operations, Physical, Electronic and Information Security.
- (2) <u>Concept of Operations</u>. The Commander's intent will be accomplished through a continuous risk management process, which shall at a minimum include:
- (a) Identifying assets and infrastructures critical to the execution of Marine Corps missions, core functions and capabilities, whether owned by the Marine Corps, other DOD components, governmental entities or the private sector.
- (b)Prioritizing critical assets based on impact to assigned missions, core functions and capabilities if those assets are lost, degraded or disrupted.
- (c) Conducting all-threats and hazards analysis, addressing the full range of probable threats and hazards, both natural and man-made.
- (d) Conducting risk-based vulnerability assessments to determine risk of loss for critical assets and infrastructures.
- (e) Prioritizing risk of loss for all critical assets and infrastructures.
- (f) Identifying and prioritizing remediation and mitigation options for reducing vulnerabilities and risk to critical assets and infrastructures.
- (g) Making a determination on whether to accept risk, or to implement remediation or mitigation options designed to reduce risk of loss to critical assets and infrastructures.
- (h) Sharing decisions made to manage risk to critical assets and infrastructures with other DOD components.

b. Organizational Responsibilities

- (1) Deputy Commandant for Plans, Policies and Operations, (DC, PP&O), will have overall responsibility to ensure the Marine Corps compliance with (DOD) policy and guidance. Day-to-day oversight and responsibility for execution of the (MCCIP) is delegated to the Assistant Deputy Commandant for PP&O, Security Division (Asst. DC, PP&O, PS).
- (a) Assistant Deputy Commandant for Plans Policies and Operations, Security Division (Asst. DC, PP&O, PS) shall:

- $\underline{1}$. Provide oversight and maintain overall responsibility for the establishment, implementation, and execution of CIP policy, strategy, guidance and methodology within the Marine Corps.
- $\underline{2}$. Provide representation to support the DOD Critical Infrastructure Program Integration Staff (CIPIS) meetings and working groups.
- $\underline{3}$. Advise the DON Chief Infrastructure Assurance Officer (CIAO) on policy recommendations for CIP, and serve as the central point of contact for the MCCIP.
- $\underline{4}$. Represent the Marine Corps on the DON CIP Council and provide senior subject matter experts to support the DON CIP Working Group (DON CIPWG).
- $\underline{5}$. Oversee, manage and direct the periodic identification, prioritization and assessment of assets and infrastructures critical to the execution of Marine Corps missions, capabilities and core functions.
- $\underline{6}$. Establish MCCIP Review Standards and Benchmarks to identify, monitor and track progress of Service CIP program goals and objectives. Periodically conduct program reviews of Marine Forces (MARFORS) and Marine Corps Bases (MARCORBASES) to determine compliance with MCCIP requirements.
- $\underline{7}$. Advocate for resources to execute the Marine Corps Critical Infrastructure Program. Serve as the Marine Corps advocate for identifying and submitting MCCIP requirements in the Planning, Programming, Budgeting and Execution System (PPBES), and execute MCCIP as a centrally managed program.
- $\underline{8}$. Develop, implement and oversee enterprise-wide risk assessment standards and benchmarks and risk management strategies and execution plans. Manage and oversee the scheduling and conduct of risk-based vulnerability assessments for Marine Corps critical assets and infrastructures.
- $\underline{9}$. Develop overarching MCCIP awareness, education, training goals and objectives.
- $\underline{10}$. Represent the Marine Corps in Joint Service proceedings and meetings that address Combatant Commands, Defense Agencies and Services priorities for the identification, assessment, remediation and/or mitigation of risks to Marine Corps owned critical assets and infrastructures.
- $\underline{11}$. Develop requirements for, and oversee the implementation and management of the Marine Corps Critical Asset Management System (MC-CAMS). MC-CAMS shall be the authoritative source for Marine Corps critical asset data, and support the comprehensive management of the MCCIP.
- $\underline{12}$. Oversee the integration, coordination and implementation of MCCIP requirements with Marine Corps functional area managers and sector lead organizations.

- $\underline{13}$. Chair the Headquarters Marine Corps Critical Infrastructure Program Working Group (HQMC CIPWG). The Assistant Deputy Commandant may assign or delegate this responsibility as appropriate.
- (b) Director of Strategy and Plans Division, Plan, Policies and Operations, (PP&O, PL), shall:
- $\underline{\underline{1}}$. Designate an Office of Primary Responsibility (OPR) to serve as the Marine Corps sector lead for Space Operations.
- $\underline{2}$. Coordinate with the DOD Space Sector Lead Agency, U.S. Strategic Command (USSTRATCOM), to ensure Marine Corps and DOD Space Sector CIP requirements are identified and coordinated.
- $\underline{3}$. Identify and prioritize critical, Marine Corps owned and managed Space Sector systems, assets and infrastructures, and provide that information to Asst. DC, PP&O, PS.
- $\underline{4}\,.$ Coordinate with the Asst. DC, PP&O, PS and MARFORS / MARCORBASES for the assessment of space operation systems, assets and infrastructures.
- $\underline{5}$. Develop plans for the remediation, mitigation, and assurance of identified critical systems and assets so that minimum essential level of space operation core functions can be maintained and sustained.
 - 6. Serve as a member of the HQMC CIPWG.
- (c) Deputy Commandant for Manpower & Reserve Affairs (DC, M&RA) shall:
- $\underline{\textbf{1}}.$ Designate an OPR to serve as the Marine Corps sector lead for Personnel and Manpower.
- $\underline{2}$. Identify and prioritize critical, Marine Corps owned and managed manpower and reserve affairs systems, assets and infrastructures, and provide that information to Asst. DC, PP&O, PS.
- $\underline{3}$. Coordinate with the Assistant DC, PP&O, PS and MARFORS / MARCORBASES for the assessment of M&RA systems, assets and infrastructures.
- $\underline{4}$. Develop plans for the remediation, mitigation, and assurance of identified critical systems and assets, so that minimum essential level of manpower and reserve affairs core functions can be maintained and sustained.
- $\underline{5}$. Coordinate with the Asst. DC, PP&O, PS and other CIP Sectors to identify and seek the required personnel structure and staffing, to fully support Marine Corps CIP requirements.
- $\underline{6}$. Coordinate with the DOD Personnel Sector Lead Agency, Defense Human Resources Agency (DHRA), to ensure Marine Corps and DOD Personnel Sector CIP requirements are identified and coordinated.

- 7. Serve as a member of the HQMC CIPWG.
- (d) Deputy Commandant for Programs and Resources (DC, P&R) (Fiscal Director) shall:
- $\underline{\textbf{1}}.$ Designate an OPR to serve as the Marine Corps Sector Lead for the Financial Sector.
- $\underline{2}$. In coordination with Asst. DC, PP&O, PS, advocate for CIP funding and resources.
- $\underline{3}$. Coordinate with the DOD Finance Sector Lead Agency, Defense Finance and Accounting Service (DFAS), to ensure Marine Corps and DOD Finance Sector CIP requirements are identified and coordinated.
- $\underline{4}$. Identify and prioritize critical Marine Corps owned and managed financial management systems, assets and infrastructures, and provide that information to Asst. DC, PP&O, PS.
- $\underline{5}$. Coordinate with the Asst. DC, PP&O, PS and MARFORS / MARCORBASES for the assessment of Marine Corps critical financial management systems, assets and infrastructures.
- $\underline{6}$. Develop plans for the remediation, mitigation, and assurance of critical financial systems, assets and infrastructures so that minimum essential level of financial management functions can be maintained and sustained.
 - 7. Serve as a member of the HQMC CIPWG
- (e) Director, Command, Control, Communications and Computers (Dir, C4) shall:
- $\underline{1}$. Designate an OPR to serve as the Marine Corps Sector Lead for the Global Information Grid (GIG) Sector.
- $\underline{2}$. Develop and maintain a set of standard Marine Corps Enterprise Network (MCEN) Information Assurance (IA) requirements for inclusion in all Marine Corps acquisition and investment requirements documents, as well as service and sole source contracts. At a minimum, this document shall identify the MCENs requirements for security certification and accreditation, joint interoperability, electromagnetic environmental effects, and spectrum management requirements.
- $\underline{3}$. Identify, approve and maintain a repository of IA Mission Assurance Category (MAC) levels and confidentiality levels for all Marine Corps systems.
- $\underline{4}$. Support Asst. DC, PP&O, PS in the technical evaluation and MCEN compatibility with command and control (C2) systems designed to provide real-time CIP, AT situational awareness, threat monitoring, and reporting.
- $\underline{5}$. In coordination with Asst. DC, PP&O, PS, assist with the evaluation, certification, and implementation of the MC-CAMS on the MCEN.

- $\underline{6}$. Support the DOD Global Information Grid (GIG) Sector Lead Agency, Defense Information Systems Agency (DISA), to ensure Marine Corps and DOD GIG Sector CIP requirements are identified and coordinated.
- 7. Identify and prioritize critical Marine Corps owned and managed C4 systems, assets and infrastructures, and provide that information to the Asst. DC, PP&O, PS. Provide guidance and strategic direction for the relocation of Marine Corps C4 critical assets from non-DOD, civilian-shared tenant spaces into secured-Marine Corps or government facilities with appropriate physical security.
- $\underline{8}\,.$ Coordinate with the Asst. DC, PP&O, PS and MARFORS / MARCORBASES for the assessment of Marine Corps critical C4 systems, assets and infrastructures.
- $\underline{9}$. Develop plans for the remediation, mitigation, and assurance of critical C4 systems, assets and infrastructures, so that minimum essential level of information management and command and control functions can be maintained and sustained.
 - 10. Serve as a member of the HQMC CIPWG.
- (f) Deputy Commandant for Installations and Logistics (DC, I&L) shall:
- $\underline{1}$. Designate OPRs to serve as the Marine Corps Sector Leads for the Logistic, Public Works and Transportation sectors. Logistic Sector Lead will coordinate directly with DC, Aviation point of contact for aviation logistics issues (see subparagraph 4b(2)h, page 9, below).
- $\underline{2}$. Support the DOD Logistics Sector (Defense Logistics Agency), Public Works Sector (US Army Corps of Engineers), and Transportation Sector (USTRANSCOM) Lead Agencies to ensure Marine Corps and DOD Logistics, Public Works and Transportation Sector CIP requirements are identified and coordinated.
- $\underline{3}$. In coordination with the Asst. DC, PP&O, PS and the MARFORS / MARCORBASES, identify and prioritize critical Marine Corps owned and managed logistics, public works and transportation systems, assets and infrastructures, and provide that information to Asst. DC, PP&O, PS.
- $\underline{4}$. Coordinate with the Asst. DC, PP&O, PS and MARFORS / MARCORBASES for the assessment of Marine Corps critical logistics, public works and transportation systems, assets and infrastructures.
- $\underline{5}$. In coordination with MARFORS, develop plans for the remediation, mitigation, and assurance of critical logistics, public works and transportation systems, assets and infrastructures, so that minimum essential level of logistics, public works and transportation functions can be maintained and sustained.
- $\underline{6}$. Provide guidance and strategic direction for the relocation of Marine Corps owned mission critical assets from non-DOD,

civilian-shared tenant spaces into secured-Marine Corps or Government facilities with appropriate physical security.

- $\underline{7}$. In coordination with the Asst. DC, PP&O, PS and the Director, C4, analyze, develop and implement a standardized, uniform geospatial information data repository and system interface capability that can be utilized:
- \underline{a} . In a classified environment to support the Marine Corps Critical Infrastructure Program, to include installation level access to geospatial data for installations and other commercial facilities or sites where critical assets are located; and,
- $\underline{b}.$ To meet DOD Defense Critical Infrastructure Program requirements for maintaining, sharing and accessing certain geospatial data sets.
- $\underline{\textbf{8}}$. OPRs will identify representatives to serve as members of the HQMC CIPWG.
 - (g) Director, Intelligence (I) shall:
- $\underline{1}$. Designate an OPR to serve as the Marine Corps Sector Lead for the Intelligence, Surveillance and Reconnaissance (ISR) sector.
- $\underline{2}$. Support the DOD ISR Sector Lead Agency, Defense Intelligence Agency (DIA), to ensure Marine Corps and DOD ISR Sector CIP requirements are identified and coordinated.
- $\underline{3}$. Identify and prioritize critical Marine Corps owned and managed ISR systems, assets and infrastructures, and provide that information to the Asst. DC, PP&O, PS.
- $\underline{4}$. Coordinate with the Asst. DC, PP&O, PS and MARFORS / MARCORBASES for the assessment of Marine Corps critical ISR systems, assets and infrastructures.
- $\underline{5}$. Develop plans for the remediation, mitigation, and assurance of critical ISR systems, assets and infrastructures, so that minimum essential levels of ISR functions can be maintained and sustained.
- $\underline{6}$. In coordination with Asst. DC, PP&O, PS and the DON, provide support to the development of the capability to monitor and report threats and hazards, and timely disseminate warnings to bases and stations where DOD or USMC critical assets and infrastructures are located.
 - 7. Serve as a member of the HQMC CIPWG.
 - (h) Deputy Commandant for Aviation (DC, AVN) shall:
- $\underline{1}$. In collaboration with DC, Installation and Logistics, and the Logistics sector lead, serve as the Marine Corps aviation logistics lead in support the Marine Corps Logistics Sector activities.

- $\underline{2}$. In collaboration with DC, Installations and Logistics (Logistics Sector Lead) and appropriate Department of the Navy agencies, identify and prioritize sole source aviation supply chains, systems and infrastructures provided by commercial suppliers from the Defense Industrial Base (DIB).
- $\underline{3}$. Facilitate the development of mitigation, remediation, and assurance plans for critical aviation supply chains.
- $\underline{4}$. Provide a representative to serve as a member of the HQMC CIPWG as required.
 - (i) Director, Health Services (HS) shall:
- $\underline{\mathbf{1}}$. Designate an OPR to serve as the Marine Corps Sector Lead for Health Services.
- $\underline{2}$. Coordinate with the DOD Health Affairs Sector Lead Agency, Office of Assistant Secretary of Defense, Health Affairs (OASD, HA) and Department of Navy Bureau of Medicine and Surgery (BUMED) to ensure Marine Corps, Navy and DOD Health Affairs Sector CIP activities are identified and coordinated.
- $\underline{3}$. In coordination with the Asst. DC, PP&O, PS, and the MARFORS and MARCORBASES, identify and prioritize critical Marine Corps owned and managed health and medical systems, assets and infrastructures, and provide that information to the Asst. DC, PP&O, PS.
- $\underline{4}$. Coordinate with the Asst. DC, PP&O, PS and MARFORS / MARCORBASES for the assessment of Marine Corps critical health and medical systems, assets and infrastructures.
- $\underline{5}$. Develop plans for the remediation, mitigation, and assurance of critical health and medical systems, assets and infrastructures, so that minimum essential level of health functions can be maintained and sustained.
- $\underline{6}$. Undertake action to ensure the security, privacy, and survivability of health records and data.
- $\underline{7}$. Coordinate with BUMED regarding support from Navy Medical Treatment Facilities (MTF) to assure, maintain and sustain medical assets and infrastructure critical to the execution of the health and medical mission(s).
 - 8. Serve as a member of the HQMC CIPWG.
 - (j) Inspector General of the Marine Corps (IGMC) shall:
- $\underline{1}$. Coordinate with the Asst. DC, PP&O, PS regarding the identification and integration of requirements of this Order into the Automated Inspection Reporting System checklist.

- $\underline{2}$. Conduct inspections as part of the Marine Corps command inspection programs to determine compliance with the requirements contained in this Order.
 - 3. Serve as a member of the HQMC CIPWG.
- $\mbox{\ensuremath{(k)}}$ Staff Judge Advocate (SJA) to the Commandant of the Marine Corps shall:
- $\underline{1}$. Conduct legal reviews of CIP plans, operations, exercises (including but not limited to rules of engagement/rules for use of force), for compliance with domestic and international law, and provide legal advice on the establishment of joint military-civilian efforts to protect both critical military and commercial assets upon which military operations are dependent, and on the development of joint mutual aid and assistance agreements for joint military-civilian emergency response activities.
 - 2. Make legal counsel available to the HQMC CIPWG.
 - (1) Commander, Marine Corps Systems Command (MCSC) shall:
- $\underline{\underline{1}}$. Designate an OPR to serve as the Marine Corps sector lead for the Defense Industrial Base (DIB).
- $\underline{2}$. Provide resources through the Marine Corps Tactical Systems Support Activity (MCTSSA) to ensure that security certification and accreditation, joint interoperability, electromagnetic survivability and compatibility, and spectrum allocation and assignment are validated as part of the developmental test and evaluation of new Marine Corps systems.
- $\underline{3}$. Embed and integrate CIP concepts which assess such issues as single points of service or single points of manufacture in defense industrial base programs and products, in connection with developing, acquiring, and fielding material solutions to support requirements for the operating forces, bases, and installations.
- $\underline{4}$. Support the DOD Defense Industrial Base Sector Lead Agency, Defense Contract Management Agency (DCMA), to ensure Marine Corps and DOD Defense Industrial Base Sector CIP requirements are identified and coordinated.
- $\underline{5}$. Identify and prioritize critical Defense Industrial Base Assets that the Marine Corps relies upon based on the following minimum criteria:
- \underline{a} . Manufacturers or suppliers that are a prime or subcontractor single or sole source with unique technology or industrial capability that could significantly impact warfighter capabilities due to non-availability of material or product.
- \underline{b} . Manufacturers or suppliers that are prime contractors with capabilities that support numerous programs or industries.

- \underline{c} . Manufacturers or suppliers that are single source subcontractors with long re-qualification times that support numerous programs across the Services.
- \underline{d} . Manufacturers or suppliers that are essential advanced technology sources.
- $\underline{6}\,.$ Coordinate with the Asst. DC, PP&O, PS for the assessment of Marine Corps critical defense industrial base systems, assets and infrastructures.
 - 7. Serve as a member of the HQMC CIPWG.
- (m) Commanding General, Marine Corps Combat Development Command
 (MCCDC) shall:
- $\underline{1}$. Develop and validate CIP doctrinal and training requirements, procedures, and/or guidance for both Operating Forces, and Supporting Establishments and Reserves for the identification, security and protection of critical assets and infrastructures.
- $\underline{2}$. Ensure CIP concepts are incorporated into Marine Corps systems architecture that contains an information technology (IT) component, in order to meet current DOD, DON, and Marine Corps IA specifications.
- $\underline{3}$. Support the development of the Marine Corps Task List (MCTL), to incorporate critical infrastructure program requirements and tasks, in coordination with the Asst. DC, PP&O, PS.
 - 4. Serve as a member of the HQMC CIPWG.
- (n) Commanding General, Training and Education Command (TECOM) shall:
- $\underline{\textbf{1}}$. Designate an OPR to help coordinate Marine Corps CIP training requirements.
- $\underline{2}$. Develop CIP education programs and courses in coordination with the Department of the Navy and the Asst. DC, PP&O, PS.
- $\underline{3}$. Develop and implement CIP education and training requirements into commissioned officer, warrant officer, and staff non-commissioned officer Professional Military Education (PME) programs, and where applicable and appropriate, incorporate CIP training into existing formal schools and/or courses.
- $\underline{4}$. Develop CIP distance learning education tools (i.e., computer-based training, Marine Corps Institute (MCI) courses), in order to maximize wider awareness and understanding across the total force.
- $\underline{5}$. In conjunction with Marine Corps Installations, National Capital Region Command (MCI-NCRC), establish and oversee CIP responsibilities for the Marine Corps Recruit Depots (MCRD).

- 6. Serve as a member of the HQMC CIPWG as required.
- (o) Director, Marine Corps Operational Test and Evaluation Activity (MCOTEA) shall:
- $\underline{1}$. Designate an OPR to serve as the Marine Corps Operational Test and Evaluation Activity (MCOTEA) representative to the Marine Corps CIP team.
- $\underline{2}$. Develop and incorporate CIP mission assurance concepts into the Test and Evaluation Master Plan and Test and Integration Working Group processes.
- $\underline{3}$. Evaluate IA protection, detection, reaction, and response mechanisms as a function of Mission Assurance Categories (MACs) and confidentiality levels, during operational test and evaluation.
- $\underline{4}$. Evaluate CIP impacts on security certification and accreditation, joint interoperability, electromagnetic environmental effects, and spectrum management as requirements, when appropriate.
 - 5. Provide representation to the HQMC CIPWG as required.
- (p) Commanding Officer, Marine Corps Network Operations and Security Command (MCNOSC) shall:
- $\underline{\textbf{1}}$. Designate an OPR to serve as the MCNOSC representative to the Marine Corps CIP team.
- $\underline{2}$. Periodically evaluate the survivability and security of the Marine Corps Enterprise Network (MCEN).
- $\underline{3}$. Based on HQMC designation of Critical Commands and their respective critical information and C2 systems, identify and prioritize critical enterprise network systems, nodes and infrastructure for the MCEN and provide that information to HQMC C4 for review and further submission to DC, PP&O.
- $\underline{4}$. Coordinate with the Asst. DC, PP&O, PS for periodic risk assessment to determine the potential for loss or degradation of MCEN critical systems, nodes, and infrastructure dependencies.
- $\underline{5}$. Develop plans that provide for the survivability, continuity and recovery of MCEN critical systems, nodes and infrastructure dependencies, so that minimum essential level of enterprise network functions can be maintained and sustained. These plans will consider remediation, mitigation and reconstitution options for identified critical assets as required.
- $\underline{6}$. The MCNOSC, taking into account all available resource constraints and current operational capabilities, will provide resources as required, to support MCOTEA in its evaluation of the protection mechanisms of fielded systems as part of the operational test and evaluation process.

- 7. Serve as a member of the HQMC CIPWG as required.
- (q) Commanders of MARFORS and MARCORBASES are responsible for the management and implementation of CIP requirements for all USMC owned critical assets and infrastructures within their assigned areas of responsibility. Commanders shall:
- $\underline{1}$. In coordination with subordinate and tenant commands, identify assets and infrastructures critical to the execution of assigned tasks, capabilities and core functions, to include:
- \underline{a} . Coordinating with tenant commands and subordinate units to identify installation owned and operated assets and infrastructures critical to the execution of tenant and subordinate unit missions and functions.
- \underline{b} . Ensuring that all Operating Forces, bases and stations have developed Mission Essential Tasks (METS) with conditions and standards that reflect each base and station's core support functions and identify assets and infrastructures that may be critical to the execution of those core support functions.
- \underline{c} . Validating both METs and the associated critical assets and infrastructures identified by Operating Forces, bases and stations in the commands area of responsibility.
- $\underline{2}$. Coordinate periodic risk-based vulnerability assessments of critical assets to identify risk of loss from all likely threats and hazards, both natural and man-made, to include:
- \underline{a} . Conducting an annual self-assessment focusing on identifying vulnerabilities and risks to each critical asset/infrastructure within the command.
- \underline{b} . Identifying, prioritizing and nominating critical assets and infrastructures to receive higher headquarters integrated risk assessments. Nominations shall be forwarded to the Asst. DC, PP&O, PS annually. This will be known as the annual Critical Asset Identification Tasker.
- $\underline{3}$. Manage risk to assets and infrastructures deemed critical to the execution of the command's assigned missions and core functions, to include:
- \underline{a} . Identifying non-USMC owned assets and infrastructures critical to the execution of USMC missions.
- $\underline{b}\,.$ Prioritizing risks to critical assets within the command.
- $\underline{\text{c}}.$ Making decisions to accept risk, or implement remediation/mitigation measures to reduce risk of loss to critical assets and infrastructures.

- \underline{d} . Overseeing implementation of risk management decisions, which shall include documenting and tracking execution of risk management decisions in Marine Corps Critical Asset Management System (MC-CAMS).
- $\underline{4}$. Engage in planning activities designed to assure the availability and protection of critical assets and infrastructures, both host and tenant, to include addressing critical assets in:
 - a. All operational plans and orders.
- \underline{b} . Threat or Force Protection Working Groups, to support periodic update to risk to critical assets and infrastructures based on the current threat posture.
- $\underline{\text{c}}$. Base operating support agreements, to include the identification of infrastructure assets critical to the execution of missions of tenant commands.
- \underline{d} . Installation security or protection priority plans. Except for measures clearly unique to a tenant's mission, the host installation shall exercise general authority over tenants for the overall coordination of critical asset protection activities on an installation.
 - e. Emergency or First Responder plans and priorities.
- \underline{f} . CBRNE installation preparedness or all-hazard response plans, to include priority consideration for the location of sensors for the detection of CBRN agents at critical asset sites.
- \underline{g} . COOP designed to mitigate the effects of a loss or disruption of critical assets and infrastructures, while maintaining operations supported by the critical assets during the time required for restoration or recovery of those critical assets.
- \underline{h} . Utility restoration priority planning for establishing installation priorities for the restoration of outages of electricity, fuel, telecommunications, and water that directly support the operation or functioning of critical assets and infrastructures.
- \underline{i} . Mutual aid, assistance and support agreements for joint military-civilian emergency response activities at bases and stations within their areas of responsibility.
- $\underline{\mathbf{5}}$. Implementation of CIP awareness, education and training, to include:
- \underline{a} . Incorporating CIP training and exercise injects into periodic AT/FP and emergency response and preparedness exercises. CIP exercise objectives should focus on post-event CIP tasks such as incident response, mitigation or COOP plan execution, and critical asset reconstitution efforts.

- \underline{b} . Increasing awareness of the CIP through information sharing, training and education, and cooperative agreements and outreach with the local commercial and government providers of critical services and infrastructure assets that support Marine Corps missions and core capabilities.
- $\underline{6}$. Appoint a Critical Infrastructure Program action officer, in writing, who shall be the Commander's day-to-day lead for coordinating and executing all CIP requirements identified in this order, execute the following CIP management requirements:
- \underline{a} . Periodically enter and update data pertaining to the identification, prioritization, assessment, and management of vulnerabilities and risk to critical assets and infrastructures into the MC-CAMS.
- \underline{b} . Monitor and update the operational status of the command's identified Tier I and Tier II critical assets and infrastructures affecting combatant commander missions and Marine Corps core capabilities and functions in MC-CAMS. Absent extreme circumstances, an update to changes in operational status of Tier I and II critical assets is required within 24 hours of a change in status.
- \underline{c} . Support the command's requirements to report readiness of critical assets and infrastructures through existing or future reporting chains or processes, such as Enhanced Status of Resources and Training System (ESORTS) and the Defense Readiness Reporting System (DRRS).
- \underline{d} . Coordinate for the integration of, and access to CIP data in Emergency Operations Centers (EOCs) and crisis action centers to support real world events and operations.
- \underline{e} . Support the identification, prioritization and submission of command resource requirements necessary to implement the mandates identified in this Order.
- \underline{f} . Conduct annual program reviews to monitor compliance of subordinate units and installations to MCCIP Review Standards and Benchmarks.
- (r) Marine Corps Tenant Commanders are responsible for supporting Critical Infrastructure Program activities directed by the host installation commander. Tenant Commanders shall:
- $\underline{1}$. Coordinate with the host installation command to protect and assure availability of tenant critical assets and infrastructures.
- $\underline{2}$. Identify and share with the host installation its METS and core functions, and the assets and infrastructures that are critical to the execution of those METS and core functions.
- $\underline{3}$. Coordinate with the host installation command to identify in base support agreements, critical infrastructure provided by the host command in support of the execution of tenant missions and functions.

- $\underline{4}$. Coordinate for the conduct of a higher headquarters assessment of critical assets and infrastructures, once every 3 years.
- $\underline{5}$. Conduct an informal risk / vulnerability assessment for each critical asset/infrastructure owned by the tenant command, on an annual basis.
- $\underline{6}$. Actively manage risks to assets and infrastructures under the tenant command's purview deemed critical to the execution of assigned METS and core capabilities.
- $\underline{7}$. In conjunction with host command, engage in planning and exercise activities designed to test and validate plans for the protection and continuity of operations of critical assets and infrastructures.
- $\underline{8}$. Support the installation command requirements to report readiness of critical assets and infrastructures through existing or future reporting chains or processes, such as ESORTS and DRRS.
- (s) Commanders of Operating Forces are responsible for the management and implementation of CIP requirements for all critical assets and infrastructures within their assigned areas of responsibility. Commanders shall:
- $\underline{1}$. Identify the command's METS and core functions supporting the projection, deployment and sustainment of warfighting capabilities and operations, both within Continental U.S. (CONUS) and outside Continental U.S. (OCONUS).

2. Coordinate with host installation commands to:

- $\underline{\mathtt{a}}.$ Identify assets and supporting infrastructures critical to the execution of the Command's METS and core functions supporting the projection, deployment and sustainment of warfighting capabilities and operations, both CONUS and OCONUS, whether owned by the Marine Corps or other public/private organizations or host nations.
- \underline{b} . Identify host installation infrastructure assets critical to execution of the Command's METS and core functions.
- $\underline{\text{c}}$. Sustain continuity of operations of command METS and core functions through planning for the protection and assurance of supporting host installation critical assets and infrastructures.

5. Administration and Logistics

- a. Recommendations for changes to this Order should be submitted to DC, PP&O via the appropriate chain-of-command.
- b. Future guidance will be disseminated via Operational Standards documents, which will provide guidance for CIP standards, benchmarks, processes and methodologies. The operational standards will be made available via electronic transmission.

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.

R. F. NATONSKI

Deputy Commandant for

Plans, Policies and Operations

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