



DEPARTMENT OF THE NAVY
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MARINE CORPS ORDER 3110.5

From: Commandant of the Marine Corps
To: Distribution List

Subj: MILITARY INFORMATION SUPPORT OPERATIONS (MISO)

Ref: (a) Joint Publication 3-13.2, "Military Information Support Operations," November 21, 2014
(b) DoD Directive 3600.01, "Information Operations (IO)," May 2, 2013
(c) MCO 3120.10A
(d) MCO 5311.1D
(e) MCO 3900.15B
(f) MCO 4000.57A
(g) NAVMC 1200.1
(h) SECNAV M-5210.1
(i) Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3110.05E, "MISO Support to the Joint Strategic Capabilities Plan (JSCP)," 7 January 2015
(j) 5 U.S.C. 552a
(k) SECNAVINST 5211.5E

1. Situation

a. In accordance with reference (a), Military Information Support Operations (MISO) are "planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately the behavior of foreign governments, organizations, groups, and individuals in a manner favorable to the originator's objectives." MISO capabilities are critical to the success of the Marine Air Ground Task Force (MAGTF) mission, as they enable commanders to shape the information and security environment in their areas of responsibility (AOR). In order to accomplish this, MAGTF MISO must be integrated with other lines of operation and information related capabilities (IRCs). Accordingly, organic MISO

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capabilities must support MAGTF operations throughout the full range of military operations (ROMO). In order to obtain and retain freedom of maneuver within the information environment (IE), the MAGTF must possess an adaptable mixture of MISO capabilities to influence the behavior of selected foreign audiences to ultimately generate operational advantages for Marine Forces and MAGTF commanders. These include organic tactical planning, execution, and evaluation capabilities, as well as access to non-organic operational, strategic, and national resources.

b. This Order supports Joint MISO policy and establishes the responsibilities and organizational relationships between Marine Corps organizations that provide MISO capabilities and support to the MAGTF commander.

2. Mission. To promulgate policy, guidance, and organizational responsibilities for MISO within the Marine Corps.

3. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. Organize, train, and equip the Marine Corps for the successful conduct of MISO. The end state is a Marine Corps with an effective and sustainable MISO capability to influence foreign target audiences at the operational and tactical levels. Specifically, MISO capable MAGTFs will be able to target foreign audiences to influence behavior change that acts as a force multiplier and provides an operational advantage to the MAGTF commander using a variety of multi-media messaging techniques and planned psychological actions in the IE.

(2) Concept of Operations. The Marine Corps will:

(a) Organize, train, equip, and provide Marine Corps MISO forces and capabilities to support Marine Corps and Joint operations as appropriate and in accordance with references (a) and (b).

(b) Individually, and/or in conjunction with the other Services, develop MISO tactics, techniques, and procedures (TTPs) employable by Marine Corps forces for use in operations.

(c) Develop a standing cadre of personnel highly knowledgeable of MISO in order to support the Marine Corps in requirements and capabilities development, acquisition, planning, programming, and operations.

(d) Familiarize and train leadership at all levels in MISO concepts, capabilities, employment alternatives, and support request procedures.

b. Subordinate Element Missions

(1) Deputy Commandant, Plans, Policies and Operations
(DC PP&O)

(a) Establish Marine Corps MISO policy consistent with references (a through c). As such, DC PP&O will serve as the Marine Corps representative and point of contact to the Office of the Secretary of Defense (OSD), Joint Staff, Services, Combatant Commands (CCMD), and external agencies regarding MISO policy matters.

(b) Coordinate the assignment of personnel to serve as members or observers of commissions, boards, advisory groups, or committees external to the Marine Corps which require Marine Corps representation on MISO policy matters.

(c) In coordination with OSD, monitor and participate with the Joint Staff, Services, external agencies and private industry in all matters pertaining to exchange of information that can be leveraged to improve MAGTF MISO capabilities.

(d) Coordinate with other Marine Corps departments on MISO requirements and programs in order to optimize Marine Corps MISO policy and plans.

(e) Ensure the development of Joint or Allied MISO policy does not adversely impact existing or developing Marine Corps MISO systems, policies, or doctrine.

(f) Serve as the occupational field manager (OccFld) for 0520 and 0521 MOS matters in accordance with reference (d).

(g) Establish guidelines and procedures for the integration of MISO as an element of combined arms within campaign plans, operations, and exercises.

(2) Deputy Commandant, Combat Development & Integration
(DC CD&I)

(a) Lead all combat development activities for the execution of MISO, through the Marine Corps Expeditionary Force Development System (EFDS) process in accordance with reference (e).

(b) Coordinate the assignment of personnel to serve as members or observers of commissions, boards, advisory groups, or committees external to the Marine Corps which require Marine Corps representation on MISO requirements, capabilities, or integration matters.

(c) Coordinate with the Joint Staff, Services, CCMDs, allies and external agencies regarding Marine Corps MISO capability development matters.

(d) Develop and publish MAGTF MISO requirements, concepts, studies, doctrine and TTPs and ensure that they are implemented as appropriate in Marine Corps training programs.

(e) Conduct mission area analyses for all assigned MAGTF MISO mission areas and ensure strategy is included in appropriate simulations, models, and exercises.

(f) Identify and validate MAGTF MISO requirements and establish necessary changes to Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel and Facilities (DOTMLPF).

(g) Establish priorities for acquisition of MISO-related equipment, to include both operational and training equipment. Monitor the progress of Marine Corps Systems Command (MARCORSYSCOM), and Program Executive Officer (PEO) Land Systems (LS) Marine Corps in acquiring MISO equipment.

(h) Ensure adequate MISO instruction is included in courses of instruction at Marine Corps service schools, to include lessons provided through the Marine Corps Institute. Identify MOS and billet requirements for MISO instructors to support those programs.

(i) Coordinate with other Services and Joint formal schools to ensure that adequate instruction and formal training in appropriate aspects of MAGTF MISO are incorporated into the curricula of other Service and Joint formal schools.

(3) Commanding General, Training and Education Command (CG TECOM)

(a) Coordinate with the IO and Space Integration Branch (PLI) within PP&O and the Marine Corps Information Operations Center (MCIOC) on all matters pertaining to and supporting MISO training, requirements and education.

(b) Provide student temporary additional duty (TAD) funding to attend Marine Corps-approved MISO MOS producing training and education courses.

(c) Provide programs of instruction in order to meet MISO MOS requirements.

(d) Ensure Marine Corps MISO training and education is complementary to Service, Joint, OSD, inter-agency and foreign/allied IO, and MISO training and education.

(4) Deputy Commandant, Program & Resources (DC P&R)

(a) Direct, coordinate, and supervise the implementation of funding decisions that impact MISO as those decisions emerge from the program objective memorandum (POM) process.

(b) Assess MISO funding levels to ascertain compliance with the following:

1. Budget, programming, and resource realities.
2. OSD/Secretary of the Navy (SECNAV) guidance.

(c) When necessary, provide budget and programming expertise as it pertains to MISO funding decisions.

(5) Deputy Commandant, Installations and Logistics (DC I&L). As the Marine Corps' Enterprise Ground Equipment Manager, coordinate ground equipment management actions to support MAGTF MISO systems in accordance with reference (f).

(6) Deputy Commandant, Manpower and Reserve Affairs (DC M&RA)

(a) Ensure all Marine Corps and Joint MISO designated billets are filled with qualified personnel.

(b) Report in the Marine Corps Total Force System (MCTFS) formal training required for additional MOS (AMOS) 0520 and 0521, in accordance with reference (g).

(7) Director, Intelligence (DIRINT)

(a) Ensure the adequacy of all intelligence, counterintelligence, and other related intelligence activities support MAGTF MISO.

(b) Assign members to appropriate commissions, boards, advisory panels, or committees external to the Marine Corps which require representation from DIRINT on MISO matters.

(c) Monitor and advise on the acquisition, integration, maintenance, and dissemination of intelligence capabilities required to support MISO.

(8) Commander, Marine Corps Systems Command (COMMARCORSSYSCOM)

(a) Conduct research, development, and acquisition activities needed to satisfy requirements validated by DC CD&I for new or upgraded MISO equipment.

(b) Ensure effective, suitable, and cost-effective features and capabilities are incorporated into MAGTF MISO systems either under development or within existing systems in accordance with validated requirements.

(c) Identify and evaluate potentially useful new technologies and advise DC CD&I of new or improved MISO combat capabilities that may be achievable through the development and exploitation of those technologies.

(d) Provide technical support for the development of MISO-related requirements documents.

(e) Ensure, in coordination with Director, Navy Marine Corps Spectrum Center (NMSC), that all MISO radio

frequency (RF) spectrum-dependent systems fielded by MARCORSYSCOM are entered into the applicable spectrum management databases.

(f) Coordinate the acquisition, integration, dissemination, and maintenance of MISO and complementary intelligence capabilities into appropriate MISO and intelligence systems.

(g) Ensure MISO systems fielded by MARCORSYSCOM are interoperable with other Services' MISO systems.

(9) Commander, Marine Corps Information Operations Center (MCIOC)

(a) Serve as the MOS specialist for 0520 and 0521 MOS matters in accordance with reference (d).

(b) Support the planning and incorporation of MISO into operation plans (OPLANS) and concept plans (CONPLANS), as required.

(c) Provide MISO subject matter expertise (SME) to other Marine Corps staff agencies as required.

(d) In support of Marine Corps Operating Forces' MISO Planning and Operations

1. Provide deployable MISO SMEs to train organic staff or augment as needed and assist in preparation for and during operational deployments and training, as directed.

2. Provide deployable expeditionary MISO teams (EMTs) or detachments (EMDs) to plan and conduct MISO in support of operational deployments, exercises, and training, as directed and to coordinate Joint MISO capabilities not resident within the MAGTF.

3. Provide support to deployed MAGTFs, Marine Components and the supporting establishment through regionally aligned support teams, which enables collaborative MISO planning through information sharing, access to modeling and simulation, information operations intelligence integration (IOII), and submission of MISO-related lessons learned to Marine Corps Center for Lessons Learned (MCCLL).

4. Support global force management MISO asset allocation planning. Provide Commander, U.S. Marine Forces Command (COMMARFORCOM), through PP&O, with Force and individual commitment, readiness, availability, deployment and redeployment information.

(e) In Support of, and in Coordination with CD&I

1. Provide MISO SMEs for the review of all doctrinal publications relating to MISO.

2. Provide MISO SMEs to support the review and development of Service input to Defense Planning Scenarios.

3. Provide MISO SME support to bi-annual Service capability development process, including formulation of capabilities that contribute to identifying MISO gaps and solutions for inclusion in Service capability documents.

4. Provide MISO SME support to Capability Development Directorate (CDD)-led capability based assessments which have MISO equity.

5. Provide MISO SME support to appropriate integration divisions to facilitate the development of cross-functional capability requirements.

6. Provide MISO input to the Marine Corps Task List (MCTL) in order to guide all Marine Corps MISO training, execution, and assessment.

7. Support the selection, prioritization and assessment of MISO-related program of record (POR), limited production, and non-program of record technology development and evaluation projects, as required.

(f) In Support of TECOM

1. Coordinate with other Service, Joint, OSD, inter-agency, and allied MISO training institutions to ensure MISO training meets requirements identified for MISO Marines and the MAGTF.

2. Develop, assess, and maintain MISO unit training and unit MISO certification standards for use during unit pre-deployment training.

3. Provide MISO SME input to the development of resident and non-resident Marine Corps MISO courses supporting training to Marine Corps commanders and their staffs, and provide MISO SMEs as part of the MISO training continuum.

4. Provide MISO SMEs to review primary and secondary IO and MISO programs of instruction.

(g) Conduct liaison with other Services, MISO organizations, and agencies for MISO knowledge base standardization and interoperability.

(h) In coordination with DC PP&O, participate in future program reviews and POM builds.

(10) Commanders, U.S. Marine Corps Forces (MARFORs) and Commanding Generals, Marine Expeditionary Forces (MEFs)

(a) Advise Joint Force commanders on the proper employment of and support for Marine Corps MISO capabilities and associated forces.

(b) Coordinate deployment, employment, and redeployment planning and execution of attached forces.

(c) Incorporate MISO into service, Joint and combined training, operations, simulations, and exercises that reflect realistic operational conditions to include MISO program, series, and product submission, evaluation and approval and execution authority as per reference (i).

(d) Identify operational requirements for Marine Corps MISO forces.

(e) Develop program and budget requests to comply with CCMD guidance on MISO requirements and priorities.

(f) Identify gaps in MISO capabilities in accordance with established processes.

(g) Ensure all MISO is conducted in accordance with reference (i) and applicable GCC policies. Conduct of MISO by other than MISO trained personnel should be avoided.

(11) Tasks Common to All Subordinate Elements. Support the Marine Corps Force Expeditionary Force Development System (EFDS), doctrine development, policy development, the Total Force Structure Process (TFSP) and Joint Capabilities Integration and Development System (JCIDS) process as required.

4. Administration and Logistics

a. Submit recommended changes to this Order, with complete justification, to Commandant of the Marine Corps (PP&O/PLI), via the chain of command.

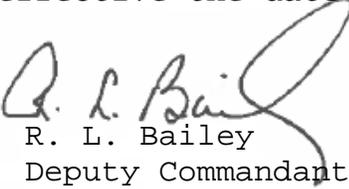
b. Records created as a result of this Order shall be managed according to National Archives and Records Administration approved dispositions per reference (h) to ensure proper maintenance, use, accessibility and preservation, regardless of format or medium.

c. The generation, collection or distribution of personally identifiable information (PII) and management of privacy sensitive information shall be in accordance with the Privacy Act of 1974, as amended, per references (j) and (k). Any unauthorized review, use, disclosure or distribution is prohibited.

5. 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. L. Bailey
Deputy Commandant for
Plans, Policies and Operations

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