17XX: Information Maneuver Occupational Field

April 2022
LATMOVE Solicitation Roadshow

Deputy Commandant for Information
Information Maneuver Division

Maj Audrey Callanan
OccFld Manager
17XX Professionalization Initiative

Objective: Develop, organize, and professionalize the Information Maneuver related capability areas into an inclusive occupational field capable of integrating and fighting as part of the combined arms team, and enabling Information as the 7\textsuperscript{th} Warfighting Function.

Creation of an Information Maneuver Occupational Field:
- Provides dedicated, professionalized structure.
- Develops advanced skillsets over multiple tours.
- Increases OIE readiness at MIGs, MCIOC, MARFORs and throughout the FMF.

Implementation:
- 17XX Cyberspace OccFld re-established as 17XX Information Maneuver: MARADMIN 102/22
- 17XX Professionalization will transition existing structure of multiple FMOSs to create 4 new Primary MOSs (1706, 1707, 1751, and 1795) in the OccFld. Establishing PMOS will support the development and reutilization of high demand skillsets.
Organizational Changes:

- Feb 22 ASR reflects gradual transition of BMOS requirements for 05XX to PMOS of 1706/1707.
- 1706 Phasing Complete FY27, 1707 Phasing Complete FY30.
- Specific Billets “turning on” will correlate to where 17XX Marines are assigned on CY23 and beyond, but assignments will not directly reflect/match ASR billets through phasing of structure “changeover.”
- Summer 23 slating will begin in Late Fall CY22.
17XX Unrestricted Officer PMOS

Cyberspace
- 1702 PMOS
- Skill Enhancement Courses
- 1702 PMOS Cyberspace Officer
- Cyberspace Operations Officers Course

Space
- 1706 PMOS
- 1709 NMOS ICC Coordinator
- Skill Enhancement Courses
- 1706 PMOS Space Officer
- MOPC
- Space Ops Qual Officer Course
- LATMOVE

Influence
- 1707 PMOS
- 1709 NMOS ICC Coordinator
- Skill Enhancement Courses
- 1707 PMOS Influence Officer
- MOPC
- Civil Affairs Officer Course
- PSYOP Officer Qual Course

8041 PMOS

1757 NMOS EIP
1708 NMOS CMO
# 17XX Officer PMOS

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<thead>
<tr>
<th>MOS</th>
<th>Type</th>
<th>Title</th>
<th>Rank</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Information Maneuver Officers</strong></td>
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<tr>
<td>1702</td>
<td>PMOS</td>
<td>Cyberspace Warfare Officer</td>
<td>Lt-LtCol</td>
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<td>1705</td>
<td>PMOS</td>
<td>Cyberspace Warfare Development Officer (LDO)</td>
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<td>1706</td>
<td>PMOS</td>
<td>Maritime Space Officer</td>
<td>Capt-LtCol</td>
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<tr>
<td>1707</td>
<td>PMOS</td>
<td>Influence Officer (Current 0510/0520/0530)</td>
<td>Capt-LtCol</td>
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<tr>
<td>1708</td>
<td>NMOS</td>
<td>CMO Officer (Current 0535)</td>
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<tr>
<td>1709</td>
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<td>ICC Coordinator (Current 0550)</td>
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<td>1710</td>
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<td>Offensive Cyberspace Warfare Officer</td>
<td>WO-CWO5</td>
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<td>WO-CWO5</td>
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<td>1730</td>
<td>FMOS</td>
<td>Civil Affairs Officer (Current 0530)</td>
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<td><strong>Staff Planners</strong></td>
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<td>1781</td>
<td>FMOS</td>
<td>Basic IO Staff Officer (Current 0510)</td>
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<tr>
<td>1786</td>
<td>FMOS</td>
<td>Space Operations Staff Officer (Current 0540)</td>
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<td>8017</td>
<td>EMOS</td>
<td>OIE Officer (Billet Designator)</td>
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<td><strong>Masters Programs</strong></td>
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<td>8834</td>
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<td>Technical Information Operations Officer</td>
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<tr>
<td>8866</td>
<td>FMOS</td>
<td>Space Operations Officer</td>
<td>Capt-LtCol</td>
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1706 Maritime Space Officer

• **MOS Description:** Maritime Space Officers (MSO) serve as the Commander’s principal space operations advisor for integration of space effects and capabilities into Fleet Marine Force (FMF) operations. They evaluate both friendly and adversary capabilities; and develop, coordinate, and execute approved offensive and defensive space control activities.

• **1706 Responsibilities:** MSOs are responsible for the deliberate, detailed planning and employment of space capabilities and effects, as well as the coordination and integration of a unit’s space efforts into its overall scheme of maneuver.

• **Purpose:** Marines serving in 0540 billets were conducting space operations duties for one tour before returning to their primary MOS, leading to very limited long-term space operations expertise. 1706 replaces key 0540 billets throughout the Fleet, and compliments and augments the efforts of 8866 (Space Operations Officers) who are employed above the tactical level. Professionalizing space creates long-term investment opportunities for the community.

• **Units:** MIGs, MEUs, MARFORSPACE, SPACECOM and other USMC, Joint, and IC organizations.
1706 Maritime Space Officer

**Prerequisite:** Must meet sensitive compartmented information (SCI) eligibility guidelines based on a single scope background investigation/TS investigation.

**Training Requirements:**

- MOS training validation and MOS granting authority managed by the Information Maneuver OCCFLD Sponsor, DC I. Requirements may be waived by DC I based on unique work or educational experience.
- Space Operations Officer Qualification Course (SOOQC), US Army Space and Missile Defense Center of Excellence (USA SMDCoE), Colorado Springs, CO.
- MAGTF Operations in the Information Environment Practitioner Course (MOPC) (N03F2G1), Expeditionary Warfare Training Group, Atlantic (EWTGLANT), Little Creek, VA.
1707 Influence Officer

• **MOS Description:** Influence Officers are trained personnel who primarily plan and conduct MISO, conduct civil authorities’ information support (CAIS) and civil affairs operations (CAO). 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.

• **1707 Responsibilities:** Influence Officers formulate plans and policies and coordinate and supervise functions pertaining to military information support operations.

• **Purpose:** Previously the BMOS was filled by Officers who would be sent to the required training, fill the duties of their tour, and rotate back to their previous MOS. The 1707 PMOS replaces 0510, 0520 and 0530, reducing the turnover of Officers in training and creating a long-term investment for the community.

• **Units:** MIGs, MCIOC, Infantry Battalions, MFP, MFE/A, and other units.
1707 Influence Officer

Prerequisite: Must meet sensitive compartmented information (SCI) eligibility guidelines based on a single scope background TS investigation

Training Requirements:

• MOS training validation and MOS granting authority managed by the Information Maneuver OCCFLD Sponsor, DC I. Requirements may be waived by DC I based on unique work or educational experience.

• Psychological Operations Officer Qualification Course (A05M301), John F Kennedy Special Warfare Center and School, Ft Bragg, NC.

• MAGTF Operations in the Information Environment Practitioner Course (MOPC) (N03F2G1), Expeditionary Warfare Training Group, Atlantic (EWTGLANT), Little Creek, VA.

• Civil Affairs Officer Course (M020A3D), Marine Corps Civil-Military Operations School (MCCMOS), Quantico, VA.
LATMOVE Process for Officers

- LATMOVE Solicitation MARADMIN 239/22.

- **Manpower Build**
  - 1706: Current FY- FY27
  - 1707: Current FY- FY31
  - Those not accepted in the first year are encouraged to apply again.

- **Service Obligation**
  - Fewer than 4 weeks of training remain in ELT pipeline- 36 Month Obligation.
  - Greater than 4 weeks of training remain in ELT pipeline- 60 Month Obligation.
  - Those with 05XX FMOS and BMOS experience may have training/experience evaluated for equivalency.
LATMOVE Timeline for Officers

• LATMOVE Solicitation MARADMIN 239/22.

• **30 June 2022:** LATMOVE Applications Due. Applications received after this date will be considered on a case-by-case basis or during subsequent LATMOVE windows.

• **Summer 22:** M&RA and OccFld will process LATMOVE packages and subsequently notify Marines of decisions.

• **Fall 22:** LATMOVE decisions will be completed in time to support CY23 Slating Process.

• Marines who are accepted for LATMOVE and require ELT may attend schools during Winter/Spring 22-23.
17XX Enlisted PMOS

Cyberspace

1799 PMOS
- Cyber Warfare Chief
- Cyber Warfare Operator
- Work Role (NMOS)
  - 1712 (ION)
  - 1713 (EA)
  - 1722 (Host Analyst)
  - 1723 (Network Analyst)

1721

Influence

1795 PMOS
- Influence Chief
- Work Role (NMOS)
  - 1739 (CMO Chief)
  - 1757 (EP Chief)

1751

1721 ELT
- Joint Cyber Analysis Course (JCAC)
- Cyber Operations Specialist Course (COSC)

1751 ELT
- Psychological Operations Course (POQC)
- MAGTF OIE Practitioner Course (MOPC)
- Civil Reconnaissance NCO Course (CR)

LATMOVE
17XX Enlisted PMOS

Advanced skillsets will be identified through Necessary MOS (NMOS).

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<tr>
<td>1721</td>
<td>PMOS</td>
<td>Cyberspace Warfare Operator</td>
<td>Pvt-GySgt</td>
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<tr>
<td>1712</td>
<td>NMOS</td>
<td>Interactive On-Net Operator</td>
<td>Pvt-GySgt</td>
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<td>1713</td>
<td>NMOS</td>
<td>Exploitation Analyst</td>
<td>Pvt-GySgt</td>
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<td>1722</td>
<td>NMOS</td>
<td>Host Analyst</td>
<td>Pvt-GySgt</td>
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<tr>
<td>1723</td>
<td>NMOS</td>
<td>Network Analyst</td>
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<td>1799</td>
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Cyber Enlisted

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<td>1732</td>
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<td>Civil Affairs Specialist (Current 0532)</td>
<td>Cpl-MGySgt</td>
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<td>1739</td>
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<td>SSgt-MGySgt</td>
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Civil Affairs Operations

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<tbody>
<tr>
<td>1751</td>
<td>PMOS</td>
<td>Influence Specialist (Current 0521/0531)</td>
<td>Cpl-GySgt</td>
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<tr>
<td>1757</td>
<td>NMOS</td>
<td>Enhanced Influence Planner (Billets, No MOS)</td>
<td>Maj-LtCol SSgt-MGySgt</td>
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<tr>
<td>1795</td>
<td>PMOS</td>
<td>Influence Chief (Current 0551)</td>
<td>MSgt-MGySgt</td>
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Influence Operations

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• **MOS Description:** The Cyberspace Warfare Operator is familiar with all aspects of cyberspace maneuver operations. They employ offensive and defensive cyber tools, tactics, techniques, and procedures. They integrate effects into warfighting functions in order to achieve tactical, operational, and strategic objectives. The Cyber Warfare Operator further provides the means to emulate tactics, techniques, and procedures used by known adversaries to identify unmitigated vulnerabilities through simulated exploitation or attacks on Department of Defense information systems. Familiar with digital network concepts and analytical techniques that support tactical cyber operations. Utilizing these skills to enumerate friendly environments, these operators search for and respond to targeted adversary presence within friendly terrain. Marines in this MOS may be assigned to a BIC within their occupational field that has been coded with one or more DoD cyber workforce framework (DCWF) work role codes.

• **Units:** MARFORCYBER, DCO/IDM CO, MIG, MEF, MEU, MFP, MFE/A, and a variety of other units.
Prerequisites:

- Must possess a GT score of 110 or higher.
- Must complete SCI prescreen with HQMC SSO and receive favorable recommendation.
- Must meet sensitive compartmented information (SCI) eligibility guidelines based on a single scope background TS investigation.

Training Requirements:

- Joint Cyber Analysis Course (N23CUQ1), Pensacola, FL
- Cyber Operations Specialist Course (COSC) (A09BNV2), Ft Gordon, GA.
1751/1795 Influence Specialist/Chief

- **MOS Description:** Influence Operators plan and execute functions pertaining to military information support operations (MISO), civil authorities’ information support (CAIS), and civil affairs operations (CAO). 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.

- **Responsibilities:** Influence Operators capabilities are critical to the success of the Fleet Marine Force (FMF) mission, as they enable commanders to shape the information and security environment in their areas of responsibility (AOR).

- **Purpose of new MOS:** The 0521 PMOS is converting to 1751 PMOS with the addition of the Civil Affairs training requirement. The Marines will attend training at MCCMOS to create a rounded Marine to answer all aspects of influence.

- **Units:** I MIG, II MIG, III MIG, MCIOC, Infantry Battalions, MFP, MFE/A, and other units
1751/1795 Influence Specialist/Chief

Prerequisites:
• Must attend a psychological operations screening and assessment and receive a recommendation for lateral move from the MOS specialist.
• Must possess a GT score of 100 or higher.
• Security requirement: secret security clearance eligibility.

Training Requirements:
• Psychological Operations Qualification Course (POQC) (A05M301), John F. Kennedy Special Warfare Center and School, Ft Bragg, NC.
• MAGTF Operations in the Information Environment Practitioner Course (MOPC) (N03F2G1), Expeditionary Warfare Training Group, Atlantic (EWTGLANT), Little Creek, VA.
• Civil Reconnaissance NCO Course (M02AAPD), Marine Corps Civil-Military Operations School (MCCMOS), Quantico, VA.
LATMOVE Process for Enlisted Marines

- Typically done as a part of FTAP process. Limited STAP opportunities exist.

- MARADMIN 445/21 continues to apply for 1751 LATMOVEs.

- Marines with 0521 will transition per MARADMIN 128/22. No further action required.
  - OccFld will manage student throughput at additional schools.
MCDP-8 Information

Capstone Service Doctrine that describes the purpose and mechanics of the Information Warfighting Function

Four Functions of Information

- **Generate** Information
- **Preserve** Information
- **Deny** Information
- **Project** Information

Outcomes of Information

- **Systems Overmatch**
  - Technical advantage of one side over another yielding firepower, intelligence, maneuver, logistics, force protection, or C2 advantages.

- **Force Resiliency**
  - Ability to resist and prevail against adversary technical disruptions and malign activities such as misinformation, disinformation, and propaganda.

- **Prevailing Narrative**
  - Public opinion or perception advantage yielding trust, credibility, or believability.

What is an Information Advantage?

An exploitable condition resulting from one actor’s ability to generate, preserve, deny, or project information more effectively than another.
Contacts and Resources

- **OccFld Manager / Cyber Officer MOS Specialist**
  - Maj Audrey Callanan
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- **Cyber Enlisted MOS Specialist**
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  - Andrew.Fallan@usmc.mil

- **Space Officer MOS Specialist**
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- **Cyber/Space Talent Manger**
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- **OccFld Deputy / Training Quota Manager**
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- **Influence Enlisted MOS Specialist**
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  - Matthew.t.Clark2@usmc.mil

- **Influence Talent Manager**
  - Mr. Sean O’Neill
  - (703) 784-5040
  - Charles.Oneill.ctr@usmc.mil

- **MARADMIN 102/22 - Announcement**
- **MARADMIN 128/22 - 0521 Transition**
- **MARADMIN 136/22 - LATMOVE Solicitation Roadshow**
- **MARADMIN 239/22 - Application Solicitation**

17XX Marines.mil page

17XX TEAMS Channel: https://go.intelink.gov/xTL9YA4
Questions?