



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
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MCO 5100.29A CH 1
SD
1 Jul 04

MARINE CORPS ORDER 5100.29A, Ch 1

From: Commandant of the Marine Corps
To: Distribution List

Subj: MARINE CORPS SAFETY PROGRAM

Ref: (a) DODINST 6055.1 of 19 Aug 1998
(b) SECNAVINST 5100.10H
(c) DODDIR 5000.1 of 12 May 2003
(d) OPNAVINST 3750.6R
(e) MCO P5102.1B
(f) DODINST 4000.19 of 9 Aug 1995
(g) DODINST 6055.5 of 10 Feb 1999
(h) OPNAVINST 5100.8G
(i) SECNAVINST 5720.42F
(j) MCO 3500.27B
(k) OPNAVINST 3710.7S
(l) Public Law 91-596
(m) 29 CFR 1960
(n) SECNAVINST 5212.5D
(o) OPM Manual TS-2
(p) MCO P8020.10A
(q) MCO 3570.1B
(r) MCO 5100.8
(s) EM 385-1-1 of Oct 1993

Encl: (1) Marine Corps Installation Core Safety Services
(2) Marine Corps Unit Safety Officer Functions
(3) Marine Corps Aviation Department of Safety and
Standardization Organization and Functions
* (4) Template for Warrior Preservation Status Report

*Report Required: Warrior Preservation Status Report (Report
Control Symbol MC-5100-05), par 4k(1)(i).

*1. Situation. As directed by references (a) through (s), this
Order establishes policy, assigns responsibilities, and provides
instructions for the administration of the Marine Corps Safety
Program. Enclosure (1) identifies the minimum installation

Ch 1 (10 Oct 06)

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MCO 5100.29A

1 Jul 04

core safety services requirements and enclosure (2) identifies the minimum units safety officer functions. Enclosure (3) identifies additional functions to be performed by commands having responsibility for, or control of, aircraft. Enclosure (4) provides guidance for the Warrior Preservation Status Report (RCS MC-5100-05).

2. Cancellation. MCO 5100.29 and MCO 3750.1A.

3. Mission. Commanders at all levels are responsible for ensuring that the Marine Corps Total Force is maintained at the highest level of readiness possible by incorporating operational risk management (ORM) in all operations, assuring controls are in place for any hazard that cannot be eliminated, and providing appropriate safe and healthful facilities for all their personnel.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent

* (a) This Order is applicable to all Marine Corps personnel, to include Marine Corps and Navy military personnel on and off duty, and civilian Marines on duty. This Order extends to military family members and all civilian personnel while on Marine Corps installations, while participating in any USMC sponsored events, operations, or training. This Order applies to all Marine Corps facilities, equipment, training facilities, and materiel; and is in effect ashore, on or off Marine Corps installations, or while embarked in aircraft or vessels.

* (b) This Order requires all levels of command to establish and maintain a safety program. These programs will enhance force preservation and warfighting capabilities by preventing mishaps and reducing personnel and materiel losses.

(c) Commanding generals, commanders, and commanding officers will implement this Order, including the requirements of references (a) through (k), as applicable. Local policies

Ch 1 (10 Oct 06)

and orders may be implemented when those policies are of equal or more stringent guidance.

(d) All Marines will use ORM during all planning and execution stages of training, operations, and on and off duty.

(e) Commanders will ensure all serious mishaps (Class A and B) are briefed to the first general officer in the chain of command within 7 days and will provide the circumstances surrounding the mishap and the steps taken to prevent recurrence. The first general officer will brief his chain of command and the ACMC on or before the 8th day following a serious mishap on issues stated above.

(2) Concept of Operations. This Order requires the following:

(a) Apply the Occupational Safety and Health Administration (OSHA) standards issued in references (l) and (m) to all non-military unique operations and work places.

(b) Apply OSHA and other non-DoD regulatory safety and health standards to military-unique equipment, systems, operations, or work places in whole or in part, as they apply to forces preservation and mission accomplishment. When application of OSHA standards is not possible or when no regulatory standard exists for such military application, the Marine Corps will develop and publish special military standards, rules, or regulations prescribing SOH measures. When approved, military-unique standards will meet the regulatory requirements of reference (m).

(c) Inspect and evaluate all activities and facilities to ensure they are free from recognized hazards that are likely to cause death or physical harm.

(d) Acquire, maintain, and require the use of personal protective equipment that is compliant with applicable safety standards.

(e) Ensure all training programs and standing operating procedures include proactive safety requirements with

MCO 5100.29A

1 Jul 04

adequate controls to minimize hazards and ensure force preservation.

(f) Maintain safety records and ensure all required reporting is accomplished in accordance with the references.

(g) Ensure a safety officer/manager is assigned and has direct access to the commander or commanding officer.

b. Subordinate Element Tasks

* (1) Assistant Commandant of the Marine Corps (ACMC). The ACMC is designated as the Safety and Occupational Health official for the Marine Corps. The ACMC implements safety policies and chairs the Marine Corps Executive Safety Board (ESB).

(2) Director, Marine Corps Safety Division (SD). The Director, SD provides direct support to the ACMC in determining safety policies and objectives; developing procedural guidelines, preparing and implementing directives; and administering, coordinating, and managing the Marine Corps Safety Program. Specifically, the Director shall:

(a) Coordinate and provide policy and direction for the Marine Corps Safety Program in concert with the Marine Corps ESB, deputy commandants, commanding generals, and other DoD, Government, and non-Government agencies, as appropriate.

* (b) Review Marine Corps orders developed by other Marine Corps staffs to ensure Marine Corps Safety Program requirements are included to assure consistent and effective safety program processes are developed and maintained.

* (c) Provide policy and direction for the Marine Corps in the following areas: aviation, ground, occupational safety, occupational health, industrial hygiene, motor vehicle (personal and tactical), recreational, radiation, laser, radiofrequency, explosive, range, off duty, and childcare safety programs.

Ch 1 (10 Oct 06)

(d) Regulate unit safety surveys, program reviews, and evaluations conducted by external agencies.

(e) Analyze mishap data to identify casual factors, and recommend procedures to prevent mishap recurrence.

(f) Serve as the single point of contact with external agencies for all Marine Corps Safety Program elements. Ensure the Marine Corps is represented on all DoD and Department of the Navy safety policy formulation groups.

(g) Maintain close liaison and coordination with the Commander, Naval Safety Center (COMNAVSAFECEN) for the support of Marine Corps safety programs.

(h) Develop ground safety training curricula to meet the needs of the Marine Corps.

(i) Develop safety award criteria, collect nominations, and select award recipients.

(j) Augment Inspector general of the Marine Corps inspection teams to help evaluate safety programs Marine Corps-wide. Develop and update the safety checklists for the Automated inspection Reporting System (AIRS).

* (k) Provide information and guidance to local commanders on sponsoring quarterly safety events during each fiscal year. These events will revolve around the Marine Corps-wide safety theme published at the beginning of each quarter.

* (l) Provide subject matter experts to support other Marine Corps agencies in the management of safety issues to eliminate unnecessary risk, minimize inherent risk, and directly contribute to force preservation to enhance operational effectiveness and readiness.

c. Deputy Commandant for Aviation. Implements the Naval Aviation safety Program.

d. Deputy Commandant for Installations and Logistics. Implements those elements of the Marine Corps Safety Program concerning fire protection and emergency services, hazardous

Ch 1 (10 Oct 06)

materials, pollution prevention, property disposal, and hazardous waste.

- * e. Deputy Commandant for Plans, Policies, and Operations.
Acts as the point of contact for firearms safety in areas of law enforcement and for motor vehicle safety, as it relates to law enforcement.
- * f. Deputy Commandant for Manpower and Reserve Affairs.
Collects and analyzes suicide data and provides analyses as required by higher headquarters
- g. Commanding General, Marine Corps Training and Education Command
 - (1) Incorporates operational safety, SOH, and ORM into the curricula of all appropriate military and civilian training and education.
 - (2) Serves as the central source for collection, publication, and dissemination of information for safety training courses.
- * (3) Implements policies and procedures for Marine Corps ground range and aviation range safety.
 - (4) Implements Marine Corps Range Safety Program; and represent the Marine Corps on the NATO Range Safety Board and DoD level groups, boards, committees, or other organizations that address ranges and training areas.
- h. Commanding General, Marine Corps Logistics Command
 - (1) Serves as the lead agent for the management of Naval Radioactive Material Permits for commodities containing radioactive materials in the Marine Corps.

(2) Conducts audits of Marine Corps commands on the Radiological Controls Program, and reports their results to the CMC annually.

i. Commanding General, Marine Corps Systems Command

(1) Incorporates safety and ORM into the materiel life cycle management process.

(2) Publishes policy for suspending operations of Marine Corps ground equipment and weapons systems due to unsafe conditions, including issuance of appropriate instructions and safety of use alerts.

(3) Implements the Marine Corps Environmental and Explosives Safety Program; and represents the Marine Corps on the DoD Explosives Safety Board and DoD level groups, boards, committees, or other organizations that address explosives.

(4) Implements those elements of the Marine Corps Safety Program concerning systems safety in high-risk programs per reference (c).

(5) Ensures appropriate weapons systems, as well as new and modified munitions, are reviewed by the Weapon Systems Explosives Safety Review Board, Laser Safety Review Board, Navy Radiation Safety Committee, and Lithium Battery Review Board during the systems acquisition process.

* j. Director, Health Services. Provides consultative support and coordination with Chief, Bureau of Medicine and Surgery (BUMED), as needed.

* k. Inspector General of the Marine Corps. Coordinates and reviews the inspection results of the Marine Corps Safety Program with other responsible HQMC staff agencies. Apprises the ACMC of program effectiveness, as identified through the oversight of the Commanding General Inspection Program.

l. Marine Corps Commands and Activities

(1) Commanding generals, commanders, and commanding officers shall:

Ch 1 (10 Oct 06)

MCO 5100.29A

1 Jul 04

(a) Develop and publish a command safety policy and mission statement.

(b) Ensure their deputy commander or executive officer is responsible for execution of safety policy. Deputy commanders or executive officers shall emphasize the incorporation of the safety policy through all levels of command to ensure appropriate assignment and training of safety personnel. Deputy commander's or executive officer's fitness reports shall include mandatory comments on fulfillment of safety responsibilities.

(c) Establish a safety office at the command level to provide safety personnel direct access to the commander for safety matters.

(d) Identify and establish safety billets at all commands and fill them with appropriately trained personnel. Personnel shall complete the basic required safety training within 90 days of assignment. Personnel assigned to safety billets must remain in the billet for at least 1 year. Commands will ensure that their safety officers/managers are not only trained, but possess the necessary expertise to provide relevant, proactive mishap prevention, force preservation advice, and feedback to the command.

* 1 At the MEF, Division, Wing, MLG and installation a qualified civilian safety specialist or military officer shall be assigned primary duties of safety manager or safety officer. Qualified "safety managers" are persons who meet the definition for a qualified safety and health specialist, contained in reference (a) and reference (o). Uniformed safety officers must have completed, at a minimum, the Aviation Safety Officer's Course (MOS 7596), or the Marine Corps Ground Safety for Marines Course (MOS 9956), or other qualified training approved by the MARFORs.

* 2 At Marine Corps activities not addressed in paragraph 41(1)(d)1, such as separate Marine Corps detachments and schools, a qualified civilian safety specialist or a military officer shall be assigned primary duties of safety manager or safety officer. The qualifications for personnel filling these billets are the same as indicated in paragraph 41(1)(d)1.

Ch 1 (10 Oct 06)

* 3 All command and unit safety officers down to, and including, the battalion level will be designated as a special staff officer, appointed in writing by their commanding officer, and given direct access to the commanding and executive officers for safety matters.

4 All commands having responsibility for, or control of, aircraft shall have a Department of Safety and Standardization functionally organized to include the following billets (organization and functions shall be in accordance with enclosure (3)):

a. Director.

b Aviation Safety Officer.

c Ground Safety Officer.

d NATOPS Officer.

e Enlisted NATOPS NCO, for organizations with enlisted aircrew assigned.

(e) Ensure SOH inspections are conducted by qualified safety personnel in all Marine Corps work centers, training facilities, and facilities on ranges at least annually. Qualified SOH personnel shall determine the inspection frequency for high interest areas that have the greatest risk to life or property damage, have experienced repeated mishaps, or require additional monitoring, as determined by the installation safety manager or officer. Inspections of high interest areas shall be more frequent. The SOH inspector will provide the command a copy of the inspection results.

(f) Develop a framework that requires the command to make ORM a routine part of planning, decisionmaking, and execution. Provide initial and annual refresher ORM training to all Marines and annotate the training in the basic training record.

(g) Use all available resources to improve the command safety program. Request the COMNAVSAFECEN assistance in

MCO 5100.29A

1 Jul 04

investigations of all Class A on-duty mishaps per reference (e). The purpose of requesting these safety investigators is solely to assist the safety investigation process in determining causal factors to prevent mishap recurrence. Request unit safety surveys from the COMNAVSAFECEN every two years at a minimum. Contact the Naval Postgraduate School, School of Aviation Safety, for on-line command safety assessment surveys and maintenance climate assessment surveys.

(h) Review and take appropriate action on mishap investigations and reporting requirements of references (d) and (e) to ensure compliance. Thorough, accurate, and timely mishap investigations and reporting by all units are critical to the overall success of the Marine Corps Safety Program.

* (i) All MAGTF elements, Bases and Stations shall submit a Warrior Preservation Status Report (WPSR) (enclosure 4) through their chain of command. Each COMMARFOR shall consolidate the information into a single consolidated WPSR. Each COMMARFOR shall submit their consolidated WPSR to CMC (SD) by 1 September, 1 December, 1 March, and 1 June each year. Report Control Symbol MC-5100-05 is assigned to this reporting requirement.

(j) Ensure operational pauses are held at least semiannually. Operational pauses and safety stand-downs are synonymous and provide a break from operations. The time is used to conduct safety training, review procedures, and assess the command's safety posture. To facilitate the best use of time, operational pauses should be planned well in advance and integrated into training plans. Periodically, operational pauses will have to be directed with no-notice or short-notice. Unit safety officers must plan accordingly to ensure operational pause programs prepared for such occasions.

1 Back-In-The-Saddle operational pauses should be held following the extended winter holiday period or post-deployment, and at the commander's discretion may serve as one of the semiannual safety operational pauses.

2 Command safety events, conducted using Quarterly Safety Theme MARADMIN messages, may serve as a semiannual Safety Operational Pause provided all hands attend.

(2) Headquarters commanders (MARFORs, MCCDC, LOGCOM,

1 Jul 04

SYSCOM, MCRC, MEFs, MAWs, FSSGs, and Divs) shall establish a safety office to serve as the focal point within the command for SOH related matters and carry out the following functions:

(a) Provide technical advice, direction, and guidance on SOH matters to subordinate commands.

(b) Interpret SOH standards and regulations and develop or participate in developing new or revised standards, when appropriate.

(c) Augment the Commanding General's Inspection Program to assess the effectiveness of the command's overall SOH Program, and those of subordinate commands, and develop plans of action for improving performance in areas identified as needing improvement.

(d) Serve as the headquarters command's representative on safety councils, committees, and working groups established by higher authority and the private sector. The activity's SOH official shall serve as technical advisor to HQMC on SOH-related matters in areas over which their headquarters command is assigned cognizance.

(e) Review illness/injury reports and provide analyses of command activities to identify and initiate actions to improve the effectiveness of force preservation to reduce instances of injury and illness.

(f) Foster force preservation awareness through appropriate promotional methods and channels of communication.

(g) Ensure adequate consideration of SOH features in the design, purchase, or procurement of items over which the command exercises acquisition authority.

(h) Plan, develop, participate, and evaluate employee SOH training in coordination with training groups, offices, and organizations.

(i) Review and coordinate budget requirements, submissions, and program objective memoranda for SOH to ensure force preservation issues are addressed, prioritized, and funded. Ensure that the SOH official at major subordinate commands has sufficient authority and responsibility to plan for

1 Jul 04

and ensure funds are available for the SOH staff, their equipment, materials, and the training required to ensure implementation of an effective SOH program.

(3) Installation commanders shall:

(a) Provide SOH inspections, by qualified safety personnel of all Marine Corps workplaces, training facilities, and ranges at least annually and notify affected personnel of the inspection results. Provide inspections of high interest areas at least semiannually. High interest areas have the greatest risk to life or property damage, have experienced repeated mishaps, or require additional monitoring as determined by the installation safety manager or officer.

(b) Implement the core safety services contained in enclosure (1). The core safety services are the benchmark for services to be provided by all the installations.

(c) Provide safety SME to effectively support installation and tenant commands in the management of safety issues to eliminate unnecessary risk, minimize inherent risk, and directly contribute to force preservation to enhance operational effectiveness and readiness.

(4) Unit commanders shall:

(a) Appoint, in writing, a unit safety officer as special staff officer with direct access to the commander and executive officer for safety matters.

(b) Ensure the unit safety officer performs the functions identified in enclosure (2).

(c) Ensure the unit safety officer, or a designated safety specialist, is included in all planning, execution, and review processes for all training and operations.

* (d) Ensure operational pauses are held at least semiannually as described in paragraph 41(1)(j).

(e) Ensure all MARADMIN directed safety events are conducted.

1 Jul 04

1. Civilian and military personnel of the Marine Corps shall:

(1) Comply with Marine Corps Safety Program standards, rules, and procedures.

(2) Bring to the attention of the command through established procedures the existence of, or potential for, any unsafe or unhealthful operation or working condition. Establish and train procedures for all civilian and military personnel on the procedures for reporting unsafe or unhealthful working condition (NAVMC 11401), and the ANYMOUSE (RCS MC-5100-06) required by reference (s).

m. Host-Tenant Relationships. On DoD installations, the installation commander is responsible for overall health and safety of personnel and equipment aboard the installation.

(1) Adherence to the host installation's safety standards is required to promote safety and health at tenant commands aboard Marine Corps installations. Marine Corps tenants of other DoD installations shall adhere to the host's safety standards. Where tenant commands have safety standards that meet or exceed the host commands' requirements, tenant commands shall adhere to the more stringent standards.

(2) Safety support in host-tenant relationships are described in reference (f) and documented in a Memorandum of Understanding, Memorandum of Agreement, or Inter-Service Support Agreement (ISSA). Safety support will not be charged to tenants unless the services required by the tenant are outside the scope of the host's safety service capability. There is no requirement to document intra-service support (Marine Corps host and Marine Corps tenant) on an ISSA, but the agreement is recommended to ensure no ambiguity of safety support.

n. Commander, Naval Safety Center. By agreement with the CMC, the COMNAVSAFECEN supports the Marine Corps Safety Program. COMNAVSAFECEN services include collecting mishap reports; analyzing data; providing statistical reports; conducting independent safety investigations of major mishaps and training deaths; and providing technical assistance, safety surveys, publications support, and safety program consultations. The

MCO 5100.29A

1 Jul 04

COMNAVSAFECEN supports commanders with mishap investigators for all Class A mishaps and assists commanders upon request, with a mishap investigator on mishaps they determine requires assistance due to frequency or other special circumstances. Marine Corps commands will use COMNAVSAFECEN resources to improve their overall safety programs.

o. Naval Medical Support. Reference (h) directs the Chief, BUMED to provide support, including field support, to the CMC in all aspects of occupational health, which includes occupational medicine, industrial hygiene, and environmental health. All Marine Corps commands will use local naval medical facilities for occupational health support. Where such support (especially industrial hygiene) is not available, commands shall ensure the occupational health services acquired (whether military or civilian) meet the requirements set forth by BUMED and reference (g).

p. Reporting Requirements. Marine Corps orders and OPNAV instructions establish required reporting for the Marine Corps Safety Program. Prompt reporting is critical to the success of the Marine Corps Safety Program.

q. Freedom of Information Act (FOIA). Safety investigations are generally "For Official Use Only" (FOUO) documents, per reference (e). Paragraph 10 of reference (i) has guidelines for proper use of FOUO. Per reference (g), the COMNAVSAFECEN is the FOIA release authority for safety investigation reports. Reference (d) provides policy and guidance concerning use of aviation safety reports and data. Reference (e) provides policy and guidance on investigating, reporting, and recording ground mishaps.

5. Administration and Logistics

a. Commanders/commanding officers shall ensure adequate staff and budget are provided to implement a comprehensive safety program that meets the requirements of this Order.

b. Commanders/commanding officers shall integrate policies for a safety program into appropriate orders, training and indoctrination programs, technical and tactical publications, checklists, and standing operating procedures for include ORM.

MCO 5100.29A

1 Jul 04

c. The installation commander/commanding officers shall ensure that adequate staff and budget are provided to implement the installation core safety services. The installation-wide safety program shall meet the requirements of this Order.

6. Command and Signal

a. Signal. This Order is effective the date signed. Prior to implementation of this policy, activities must, where applicable, discharge their labor relations obligations. Assistance and guidance may be obtained from the CMC (MPC-40).

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



W. L. NYLAND
Assistant Commandant
of the Marine Corps

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HEADQUARTERS UNITED STATES MARINE CORPS
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WASHINGTON, DC 20350-3000

MCO 5100.29A CH 1
SD
10 Oct 06

From: Commandant of the Marine Corps
To: Distribution List

Subj: MARINE CORPS ORDER 5100.29A, CHANGE 1, MARINE CORPS
SAFETY PROGRAM

Ref: (a) MCO 5100.29A

Encl: (1) New page inserts to MCO 5100.29A

1. Situation. To transmit new page inserts to the basic Order.
2. Mission. This change to the reference replaces the Safety Program Summary Report with a Warrior Preservation Status Report.
3. Execution. Replace pages 1, 2, 4-10 inclusive, and page 12, and enclosure (4) of the reference with the new page inserts in enclosure (1) of this change transmittal. File this transmittal immediately behind the signature page of the basic Order.
4. Administration and Logistics. Incorporate this change into the reference.
5. Command and Signal
 - a. Signal. This change is applicable to the Marine Corps Total Force.
 - b. Command. This change is effective immediately.

R. MAGNUS
Assistant Commandant
of the Marine Corps

MARINE CORPS INSTALLATION CORE SAFETY SERVICES

1. SUPPORT MILITARY OPERATIONS AND TRAINING. (MCO P5100.8, NAVSEA OP-5, MCO P8020.10, MCO 8023.3, and MCO P3570.1 apply.)

- a. Oversee the explosives safety program.
- b. Oversee the range safety program.

NOTE: For both 1a and 1b above, installation safety office efforts focus on installation-level compliance with standards, and not on oversight responsibility.

- c. Provide assistance to commanders to incorporate safety and operational risk management (ORM) into all operational briefs, including pre-deployment.
- d. Provide safety specialists to units involved in tactical training exercises/operations, as requested.
- e. Conduct safety inspections, at least annually.
- f. Provide ORM training.
- g. Provide training and technical assistance for laser, radiation, and radiofrequency radiation safety programs.
- h. Coordinate respiratory protection program manager training.
- i. Provide confined-space entry services/permits, as required.

2. TRAFFIC SAFETY. (MCO P5100.8 and MCO 5100.19; and DoDI 6055.4 and E.O. 13043 apply.)

- a. Organize, implement, and supervise a complete motor vehicle safety program.
- b. Provide driver improvement courses.

ENCLOSURE (1)

MCO 5100.29A

1 Jul 04

- c. Provide motorcycle safety courses.
- d. Oversee emergency vehicle operator courses.
- e. Provide remedial driver training courses.
- f. Provide traffic mishap statistical analysis and traffic safety education.
- g. Provide assistance to units on writing a motor vehicle safety program.
- h. Provide/coordinate speakers for traffic safety events.
- i. Provide training/assistance to units on private motor vehicle inspections.

3. SAFETY PROMOTIONAL MATERIAL. (MCO P5100.8 and 29 CFR 1960 apply.)

- a. Distribute safety posters, booklets, handouts, etc.
- b. Publish news releases, newspaper articles, e-mails, etc.
- c. Maintain a safety reference library of videos and safety training materials for checkout to the tenants and operational units.
- d. Market safety messages through marquees, signs, command television, etc.

4. MANAGE INSTALLATION-WIDE SAFETY AND OCCUPATIONAL HEALTH PROGRAM. (MCO P5100.8 and MCO 5100.30; and 29 CFR 1960 and 29 CFR 1910 apply.)

- a. Provide installation safety policies/guidance.
- b. Ensure host/tenant agreements include safety.
- c. Manage the program for abatement of work center hazards.

ENCLOSURE (1)

1 Jul 04

d. Attend, support, and maintain appropriate minutes for installation safety councils, safe driving councils, and safety committees.

e. Coordinate special safety events; such as, fairs, expositions, operational pauses, guest speakers, etc.

f. Coordinate training, provide technical assistance, and evaluate the lockout/tagout program annually.

g. Administer the respiratory protection program.

h. Oversee all asbestos-related activities aboard the installation, and provide guidance/advice to the asbestos program manager.

i. Manage the lead safety program (safety manager appoints a lead program manager).

j. Oversee fall protection programs.

k. Oversee safety aspects, and provide training and technical support for ergonomics programs.

l. Monitor exposure control plans and provide training on the bloodborne pathogens program.

m. Manage the safety aspects of a hazardous materials control program.

n. Administer an off-duty/recreation safety program that addresses sports, hobbies, off-road motorcycles, all terrain vehicles, child safety (e.g., child car seat installation, bicycles, roller blades, skate boards), and all off duty activities.

o. Manage the laser, radiation, and radiofrequency radiation safety programs.

5. SAFETY INSPECTIONS. (MCO P5100.8 and MCO P1710.30; and 29 CFR 1960 apply.)

ENCLOSURE (1)

MCO 5100.29A

1 Jul 04

a. Conduct safety inspections of all work centers, buildings, training facilities, and facilities on ranges at least annually, and provide recommended corrective actions.

b. Identify and conduct safety inspections of high hazard work centers, buildings, training facilities, and ranges at least semiannually.

c. Conduct building inspections, at a minimum, for tenant commands with a full-time safety manager, per formal agreements.

d. Investigate or provide consultation on reports of unsafe or unhealthful work conditions.

e. Accompany inspectors on all Federal and State safety and occupational health inspections.

f. Conduct inspections of child development centers and family home child care facilities.

6. MISHAP INVESTIGATIONS. (MCO P5100.8 and MCO P5102; and 29 CFR 1960 apply.)

a. Coordinate the investigations of all installation mishaps, maintain reports, and conduct analyses.

b. Provide tenant commands technical assistance, as requested.

c. Provide safety specialists for safety investigation boards, as requested.

d. Provide assistance in the preparation of the 7-day response requirement on serious mishaps to the first general officer when requested.

7. PERSONAL PROTECTIVE EQUIPMENT (PPE). (Includes Head, Sight, Hearing, and Foot Protection). (MCO P5100.8; and 29 CFR 1910, Subpart I apply.)

a. Conduct/provide technical assistance on PPE surveys and determines requirements.

ENCLOSURE (1)

1 Jul 04

b. Provide assistance in selection of appropriate PPE.

c. Provide training to personnel required to use PPE or train-the-trainer courses to supervisors.

8. SAFETY TRAINING. (MCO P5100.8; and 29 CFR 1960 apply.)

a. Provide supervisors safety training.

b. Provide and coordinate required specialized training for personnel; such as, lockout/tagout, confined-space entry, respiratory protection, ergonomics, PPE, etc.

c. Provide safety training for collateral duty/unit safety representatives.

d. Oversee cardiopulmonary resuscitation and first aid training.

e. Provide hazard communication training.

f. Oversee material/weight handling equipment training, e.g., forklift/crane operator training, and licensing.

g. Provide mishap investigation and reporting training to supervisors and other mishap investigators.

9. SAFETY CONSULTATION. (MCO P5100.8; and 29 CFR 1960 apply.)

a. Provide guidance and direction related to unit safety programs and record keeping.

b. Provide safety consultation to commands/tenants.

c. Conduct safety reviews and provide guidance for all construction plans/projects at various design stage completions, to include attendance at pre-construction meetings and post-acceptance inspections of construction/renovation projects.

e. Provide safety reviews of all service contracts, to include attendance at planning meetings related to these contracts.

ENCLOSURE (1)

MCO 5100.29A

1 Jul 04

f. Provide safety support/consultation to special events and exercises, to include antiterrorism/force protection, and events related to local areas; e.g., Marine Corps marathons, modern day expositions, etc.

10. COORDINATE OCCUPATIONAL HEALTH SERVICES. (MCO P5100.8 applies.) Navy medical personnel normally provide these services.

a. Ensure the following industrial hygiene support is provided:

- (1) Baseline, annual, and periodic industrial hygiene surveys.
- (2) Industrial hygiene for operational units.
- (3) Periodic workplace monitoring/sampling.
- (4) Provide assistance with respirator fit testing and training, if needed.
- (5) Hearing conservation, respiratory protection, bloodborne pathogens, asbestos exposure, and lead exposure training.

b. Ensure the following occupational and environmental medicine support is provided:

- (1) Audiometry evaluations.
- (2) Spirometry evaluations.
- (3) Administration of the medical surveillance program.
- (4) Fitness for duty evaluations.
- (5) Return to work evaluations.
- (6) Consultation and treatment of occupational-related injuries and disease.

ENCLOSURE (1)

MCO 5100.29A

1 Jul 04

(7) Working with safety and industrial hygiene personnel in the analysis of injury trends and work center surveys.

ENCLOSURE (1)

1 Jul 04

MARINE CORPS UNIT SAFETY OFFICER FUNCTIONS

1. MAINTAIN A COMPREHENSIVE UNIT SAFETY PROGRAM, AS DIRECTED

- a. Promote and visibly post the unit commander's safety policy and program.
- b. Maintain appropriate unit safety references; e.g., MCOs, unit safety operating instructions, etc.
- c. Provide the principles of operational risk management in safety training and lessons learned per the current issuance of MCO 3500.27.
- d. Facilitate unit safety meetings and document the minutes of these meetings.
- e. Maintain liaison between host installation and other unit safety-related programs; such as, ammunition, explosive, radiation, lasers, etc.
- f. Coordinate, where available, host installation safety specialists review of, and participation in, tactical training exercises/operations.
- g. Conduct work center hazard recognition safety assessments of the premises, equipment, and command activities (at least quarterly); document the results; forward an executive summary of the assessment to the commander; and retain the assessment for 3 years.
- h. Coordinate, accompany, and reply to host installation annual, semiannual, and no-notice work center inspections and reports of unsafe, unhealthful working conditions, industrial hygiene surveys and reports, or hazard reports.
- i. Develop and maintain a unit safety turnover binder with the following: appointment letter, existing safety SOPs, facilities under the unit by building number, and number of assigned civilian and military personnel.

ENCLOSURE (2)

MCO 5100.29A

1 Jul 04

j. Ensure pre-mishap plan drills are conducted annually, and the pre-mishap plan is updated prior to any change of operating base.

k. Establish and train procedures for all personnel on the procedures for reporting unsafe or unhealthful working conditions (NAVMC 11401) and the ANYMOUSE (RCS MC-5100-06) forms.

2. COORDINATE SAFETY AND OCCUPATIONAL HEALTH SERVICES. Core safety services are provided by the host installation safety, fire protection, or Navy medical personnel.

a. As directed, act as the unit primary point of contact for the following:

(1) Safety and occupational health.

(2) Transportation/traffic safety.

(3) Off duty/recreation safety.

(4) Fire safety.

(5) Ammunition and explosive range safety, unless assigned to another staff; the S-3 or S-4.

(6) Radiation and laser safety, unless assigned to another staff; such as, the S-3 or S-4.

(7) Industrial hygiene.

b. As directed, or required, ensure the following unit specific safety awareness training is available:

(1) Provide senior leader, supervisory, and new arrival safety orientation/training.

(2) Provide safety training for unit/shop supervisors.

(3) Provide unit safety guidance; such as, hazard communication, lockout/tagout, etc.

ENCLOSURE (2)

1 Jul 04

(4) Coordinate required specialized training for personnel; such as, lockout/tagout, confined-space entry, respiratory protection, ergonomics, personal protective equipment, material/weight handling equipment training, forklift/crane operator training, and licensing.

(5) Coordinate CPR and first-aid training.

(6) Coordinate training and technical assistance for laser, radiation, and radiofrequency radiation safety programs.

(7) Conduct mishap investigation and reporting training for unit supervisors and shop/section safety representatives.

(8) Document all safety training.

(9) Coordinate with the installation Range Control Officer for Range Safety Training.

3. PERFORM UNIT MISHAP INVESTIGATION AND REPORTING

a. Investigate mishaps to determine classification and reporting requirements.

b. Assist safety investigation boards, as requested.

c. Investigate mishaps or assist/review mishap investigations conducted by unit supervisors or shop/section safety monitors per MCO, higher headquarters, host installation, etc.

d. Conduct analyses (using the Marine mishap tracking database (MARTRAK)) of unit mishap experience, and provide recommendations.

e. Maintain unit mishap action plan, logs, records, and reports.

f. Initiate safety investigation reports and hazard reports, as required or requested.

ENCLOSURE (2)

MCO 5100.29A

1 Jul 04

g. Submit monthly mishap reports (using MARTRAK) to higher headquarters and the host installation.

h. Submit Annual Mishap Summary Report per the current issuance of MCO P5102.1 (RCS DD-5102-02) to higher headquarters and the host installation.

i. Promulgate corrective actions.

j. Conduct follow-ups.

k. Provide assistance in the preparation of the 7-day response requirement on serious mishaps to the first general officer.

ENCLOSURE (2)

1 Jul 04

MARINE CORPS AVIATION DEPARTMENT OF SAFETY AND STANDARDIZATION
ORGANIZATION AND FUNCTIONS

1. DIRECTOR, DEPARTMENT OF SAFETY AND STANDARDIZATION

a. Act as the commander's representative for all safety and standardization matters.

b. Implement the commander's safety and standardization policies, and supervise the aviation and ground mishap prevention programs.

c. Exercise staff cognizance over the Naval Aviation Training and Operating Procedures (NATOPS), aviation safety, and ground safety programs.

d. Be on a level with all other department heads.

e. Should not be assigned collateral duties or responsibilities outside the department of safety and standardization (DSS).

f. Be a graduate of the Naval Postgraduate School Aviation Safety Officer Course.

g. Ensure the unit completes an informal safety survey on a not-to-interfere basis during normal operations; once per year or within 30 days after a change of commanding officer, aircraft model, operating base, or a change of significant number of personnel in key billets. This requirement is in addition to requesting formal Naval Safety Center safety surveys (required by OPNAVINST 3750.6R) every 2 years. Naval Postgraduate School web-based command safety assessment surveys and maintenance climate assessment surveys are authorized for use as informal surveys.

h. Ensure safety surveys are performed at deployment sites prior to, or as soon as possible after arrival at a temporary base of operations. This survey is usually less extensive than a command safety survey and should concentrate on facilities and operational conditions at the deployment site. For repeat

ENCLOSURE (3)

MCO 5100.29A

1 Jul 04

deployments to the same temporary base, update safety site surveys at least every 3 years.

i. Ensure aviation safety councils meet, at least quarterly. Membership shall include, but is not limited to the executive officer, the quality assurance officer, an ordnance officer, a flight line officer, the Director, DSS, the aviation safety officer (ASO), flight surgeon, and the ground safety officer (GSO). Minutes from the meeting shall be routed for endorsement, comment, and action. The commanding officer shall be included in the routing.

j. Ensure standardization board meetings are held monthly. Membership, at a minimum, will consist of the executive officer, the Director, DSS, the operations officer, the ASO, and the NATOPS officer. Standardization boards shall recommend approval of new designations to the commanding officer, and review previous designations of all members of the command. The board should also review selection and designation requirements; and periodically, review procedures and evaluation criteria.

2. AVIATION SAFETY OFFICER (ASO)

a. Develop, implement, and execute an aggressive aviation safety program.

b. Advise the commander and Director, DSS on all matters pertaining to the organization's aviation safety program.

c. Monitor organization flight activities, and advise all departments concerning compliance with appropriate directives.

d. Monitor and report recommendations concerning staff proposals affecting flight operations, training, and aircraft maintenance that pertain to safety to the Director, DSS.

e. Assist the quality assurance officer in monitoring quality assurance and collateral duty programs as outlined in the Naval Aviation Maintenance Program.

ENCLOSURE (3)

1 Jul 04

f. Ensure pre-mishap plan drills are conducted annually, and the pre-mishap plan is updated prior to any change of operating base.

g. Should not be assigned collateral duties or responsibilities outside the DSS.

h. Convene human factors council meetings, not less than monthly. Membership will be in accordance with the current issuance of OPNAVINST 3750.6. Minutes shall only be kept by the commanding officer.

i. Convene human factors boards as directed by the commanding officer. Membership will be in accordance with the current issuance of OPNAVINST 3750.6.

j. Be a graduate of the Naval Postgraduate School, Aviation Safety Officer Course.

3. NATOPS OFFICER

a. Establish and maintain a dynamic and creative standardization program per appropriate NATOPS flight manuals and the current issuance of OPNAVINST 3710.7.

b. Administer the NATOPS Program per the current issuance of OPNAVINST 3710.7.

c. Should not be assigned collateral duties or responsibilities outside the DSS.

4. GROUND SAFETY OFFICER (GSO)

a. GSO at Marine Corps Air Stations (MCAS) shall perform appropriate duties in accordance with enclosure (1).

b. GSO at non-MCAS aviation commands shall perform duties in accordance with enclosure (2).

5. ENLISTED NATOPS NCO. For organizations with enlisted aircrew assigned; assist the NATOPS Officer in all matters pertaining to enlisted flight crew training and standardization.

ENCLOSURE (3)

TEMPLATE FOR WARRIOR PRESERVATION STATUS REPORT

Warrior Preservation Status Report		Standard Requirements										Training/Reporting Requirements					
Unit	COC	Command Climate Survey	Command Safety Council	Supervisor Safety Committee	Shoo Safety Committee	Safety Driving Council	Formal Workspace Inspection	Safety Officer Assigned	ORM Training	Supervisor Safety Training	Safety Officer Trained	Operational Pauses	Mishaps Class A	Mishaps Class B	Mishaps Class C	Motorcycle Training	Seatbelt Survey
		Date Annual	Date Quarterly	Date Annual	Date Annual	Date Annual	Date Annual	Date	% Complete Annual	% Complete Annual	Date	Date Semestral	Number of Quarterly	Number of Quarterly	Number of Quarterly	% Complete Quarterly	% Used Quarterly
SAMPLE																	
IMEF HQ																	
1st Force Recon																	
1st Intel Bn																	
1st Radio Bn																	
9th Comm Bn																	
1st Marine Logistics Group HQ																	
1st Dental Bn																	
7th ESB																	
CLR-1																	
CLR-1																	
CLR-5																	
CLR-7																	
CLR-17																	
CLR-11																	
CLR-13																	
CLR-15																	
CLR-15																	
1st Maarl Bn																	
1st Medical Bn																	
1st Supply Bn																	
1st Marine Division HQ																	
1st Marine Regiment HQ																	
1st Bn																	
2nd Bn																	
3rd Bn																	
1st Bn 4th Reg																	
5th Marine Regiment HQ																	
1st Bn																	
2nd Bn																	
3rd Bn																	
2nd Bn 4th Reg																	
7th Marine Regiment HQ																	
1st Bn																	
2nd Bn																	
3rd Bn																	
3rd Bn 4th Reg																	
11th Marine Regiment HQ																	
1st Bn																	
2nd Bn																	
3rd Bn																	
5th Bn																	
Other 1stMarDiv GCE																	
3rd AAB																	
1st LAR Bn																	
1st CEB																	
1st Div Recon Co																	
1st Tank Bn																	
3rd LAR Bn																	

1. The report template for the Warrior Preservation Status Report is an Excel spreadsheet and is posted on the CMC (SD) web site.
 2. The CMC (SD) web site is found under the Safety Division listing at the Headquarters Marine Corps web site (www.hqmc.usmc.mil).
 3. Update the command/unit information on the report template as necessary.
 4. The Warrior Preservation Status Report shall be submitted electronically.

Warrior Preservation Status Report Data Elements

Status Elements	Data	Requirement	Reference	Background
Change of Command	Date	N/A	N/A	
Command Climate Survey	Date	Annual	CMC (SD)	Commanders will complete OCDI upon assumption of Command and annually there after
Command Safety Council	Date	Quarterly	MCO P5100.8F	Par. 4001: Council shall meet at a regular basis, at least quarterly or more frequently as directed by the chairperson (Commander or COS).
Supervisor Safety Committee	Date	Quarterly	MCO P5100.8F	Par. 4002: Committee shall meet at least quarterly or more frequently if circumstances warrant.
Shop Safety Committee	Date	Quarterly	MCO P5100.8F	Par. 4003: Committee shall meet at least quarterly or more frequently if circumstances warrant.
Safe Driving Council	Date	Quarterly	MCO 5100.19E	Par. 1.a.6.encl (1): Safe Driving Council shall meet quarterly or more frequently if circumstances warrant.
Workplace Safety Inspection	Date	Annual	MCO P5100.8F	Par. 7002: All workplaces on the installation including tenant commands shall be inspected at least annually by installation OSH Personnel.
Unit Safety Officer Assigned	Date	As per MCO	MCO 5100.29A	Pg. 12, Par. 4a: Appoint, in writing, a unit safety officer as a special staff officer with direct access to the commander and executive officer for safety matters.
ORM Training	% Complete	Annual	MCO 3500.27B	Par. 4.k.(1).(f), pg. 9: Provide initial and annual refresher ORM training to all Marines and annotate the training in the basic training record.
Supervisor Safety Training	% Complete	Annual	MCO P5100.8F	Pg. 5-5, Par. 5001.5: Safety managers shall ensure OSH training is provided to all supervisory personnel.
Unit Safety Officer Trained	Date	Annual	MCO P5100.8F	Date GSM was completed.
Operational Pauses	Date	Semiannual	MCO 5100.29A	Pg. 10, Par 4k(1)j: Ensure operational pauses are held at least semiannually
Mishaps Class A	Number	Quarterly	MCO P5102.1B	Number of Class A mishaps Fiscal Year to date.
Mishaps Class B	Number	Quarterly	MCO P5102.1B	Number of Class B mishaps Fiscal Year to date.
Mishaps Class C	Number	Quarterly	MCO P5102.1B	Number of Class C mishaps Fiscal Year to date.
Required Motorcycle Training Completed	% Complete	As per MCO	MCO 5100.19E	% of unit riders completing training requirement. Provide the Number trained / the number of riders
Seatbelt Usage Report	% Usage	Quarterly	MCO P5100.9E	% of personnel who are using their seatbelts while on base.

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