



## UNITED STATES MARINE CORPS

MARINE FORCES RESERVE  
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IN REPLY REFER TO:  
3502  
G-3 T&R  
05 Nov 09

POLICY LETTER 03-09

From: Commander  
To: Distribution List  
Via: Assistant Chief of Staff, G-3/5

Subj: CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR (CBRN) TRAINING

Ref: (a) MCWP 3-37.1  
(b) MCO 3400.3F  
(c) MCO 3500.70

Encl: (1) CBRN training requirements

1. Purpose. To establish the policy on the requirements, planning, conduct, documentation and reporting of CBRN training per Ref (a-c).

2. Background. Within Marine Forces Reserve (MARFORRES), CBRN training is often limited to a Calendar Year Individual Protective Equipment (IPE) Confidence Exercise commonly referred to as the gas chamber. While this training is invaluable to the individual's confidence in their equipment and the ability to use it, IPE confidence exercises fail to adequately prepare the individual to survive and continue operations in a CBRN environment. Commands that conduct properly instructed CBRN training, will be able to continue operations in a CBRN environment while limiting the contamination threat to the command.

3. Action. All Commands within MARFORRES will comply with this policy letter. All personnel assigned to the operating force must be trained in CBRN Defense. Individual proficiency standards are defined as survival and basic operating. Survival standards are those that the individual must master to survive a CBRN incident. Basic operating standards are those that the individual, and the unit, collectively perform to continue operations in a CBRN environment.

4. Training. All CBRN training is required on a Calendar Year (CY) basis. The standards for this training are identified in enclosure (1). All training falls into three categories:

Subj: CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR (CBRN) TRAINING

a. Basic Individual Survival Standards (BISS). Demonstrated mastery of these standards allows individuals to survive and continue operations in a CBRN environment. With the exception of Mission Oriented Protective Posture (MOPP) Familiarization Training (FT) which is conducted on a semi-annual basis, all other standards are met on an annual basis. This training is required by all military and deploying civilian personnel. Proficiency is established through the combination of a written test and practical application. Tests will be maintained for a minimum of two CY's starting in the next CY (e.g. training conducted in February 2009 will be maintained until January 2012.)

b. Advanced Individual Survival Standards (AISS). Demonstrated mastery of these standards and is required of all Noncommissioned Officers (NCOs') and above. These standards are in addition to the BISS.

c. Basic Operating Standards (BOS). Allows continuity of operations in a CBRN environment while limiting the risk to personnel as well as the spread of contamination. This training can be conducted in garrison, in the field or concurrently with (MOPP-FT).

5. Integrated training. CBRN Officers and Specialists are instrumental in integrating realistic scenarios/situations that challenge units' ability to operate in a CBRN environment. Units will train under CBRN conditions whenever possible. CBRN will be incorporated into all exercise planning as a part of the overall mission and not explicit to the CBRN event.

a. With the exception of specialized CBRN units, CBRN training is not the solitary focus of a training evolution. The isolation of CBRN training inhibits the understanding of the difficulties of continuance of operations in a CBRN environment which can be minimized with realistic training.

b. Integrated training covers all levels of the command from the individual's ability to react to an attack/release to the commander's ability to make informed decisions along with performing proper notification procedures to subordinate, adjacent, and higher commands.

c. Training should incorporate the threat and simulated use of Toxic Industrial Materials (TIM's) and conventional chemical munitions use in Improvised Explosive Devices (IED's).

6. Documentation. The following documentation is required:

a. Training plan. Ensure CBRN training is incorporated into long, mid and short term training plans as well as all exercises.

b. Lesson outlines. Whenever classes are given, the instructor will document a lesson outline detailing the subjects to be covered as well as specific information on those subjects. This ensures the optimal use of time by prompting the instructor from on the material to be covered as well as providing a tool to assist a substitute instructor.

c. Class rosters. Class rosters must contain the following information:

- (1) Date and duration of class
- (2) Specific subjects covered (i.e. "Mask PM/fitting" vs. "CBRN class")
- (3) Instructor(s)
- (4) Student's Name (must be legible)
- (5) Student's signature (roster is invalid if it does not contain the student's signature.)

d. Class critique. Students will complete a class critique at the end of instruction. Class critiques provide the instructor and student a two way communication for feedback on the strengths and weaknesses of the course material as well as instructor. It promotes the progressive evolution of instruction by identifying when the information is not being well received by the target audience.

e. After Action Review. After Action Reviews shall cover but are not limited to:

- (1) What were the Objectives and goals of the training?
- (2) Who were the Key personnel?
- (3) What went right?
- (4) What went wrong?
- (5) What can be done in the future to enhance training?

Subj: CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR (CBRN) TRAINING

7. CBRN Specialized Training.

a. Marines in the 57 occupational field are expected to maintain proficiency in the training events for their Military Occupation Specialty (MOS) at the appropriate grade or billet to which assigned IAW Ref (c).

b. MARFORRES CBRN provides advanced CBRN training at no cost to the command. This training is critical to the growth of the CBRN Marines and provides the knowledge and certifications required for them to train their Marines and advise the commander on rapidly changing and technical battlefield. All Commanders will provide personnel the opportunity to attend formal and operational level of instructions, all formal courses as required by ref (c) which must enhance the warfighting capabilities of the unit as determined by the unit commander.

c. All 57XX Marines are required to be DOD HazMat Awareness Certified. Marines that do not already have this certification will complete the on-line certification training at URL: <https://afcesa.csd.disa.mil/kc/login/login.asp> Site registration is required; course can be found using the search function of the web site.

d. All 57XX Marines are required to have minimally completed the following FEMA National Incident Management System (NIMS) Incident Command System training access at URL: <http://training.fema.gov/IS/crslist.asp> :

(1) IS-100.a (ICS 100) Introduction to Incident Command System

(2) IS-200.a (ICS 200) ICS for Single Resources and Initial Action Incidents

(3) IS-700.a National Incident Management System (NIMS), An Introduction

(4) IS-800.b National Response Framework, An Introduction

8. Support. At the request of a command, via their chain of command, MARFORRES CBRN will provide the following direct support:

a. Site Assist Visit (SAV). A SAV will be provided to assist the unit's CBRN representative with administrative development and management of their CBRN program.

Subj: CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR (CBRN) TRAINING

b. Mobile Training Team (MTT). MTT's will be provided when MSC's are unable to organically support scheduled CBRN training including IPE Confidence Exercises IAW Ref (b). MTT's will be requested via the appropriate Chain of Command.

9. Resources.

a. Requests for training assistance and guidance shall be sent to: marforres.cbrn@usmc.mil.

b. Updated training material and guidance for requesting CBRN Equipment can be found on the MARFORRES CBRN portal page at URL:  
<https://www2.marforres.usmc.mil/sites/hq/g3/Training/CBRN/default.aspx>



P. E. PRATT  
By direction

DISTRIBUTION: B

## CBRN TRAINING REQUIREMENTS

### 1. Basic Individual Survival Standards (BISS)

<u>Standard</u>	<u>Sustainment Interval (months)</u>
- Complete an Individual Protective Equipment (IPE) Confidence Chamber	12
- MOPP-FT Semi-annual	6
- Identification of NATO CBRN markers.	12
- Properly maintaining Individual Protective Equipment.	12
- Properly donning, clearing, and checking field protective mask within nine second of CBRN alarm or attack.	12
- Properly don the appropriate equipment needed for MOPP 4.	12
- Performing basic functions, (e.g. drinking, waste removal, sleep) while in MOPP 4.	12
- Performing CBRN detection measures with the issued detection equipment, i.e. M256A1 Chemical Detection Kit, M8 detection paper, M9 detection tape.	12
- Decontamination of skin and personal equipment using M291 skin decontamination kit or other appropriate decontaminants.	12
- Performing individual (emergency) MOPP gear exchange.	12
- Reacting to a chemical attack.	12
- Reacting to a biological attack.	12
- Reacting to a nuclear attack.	12
- Taking the specific actions required to operate efficiently before, during, and after CBRN attacks to reduce the effects of CBRN contamination.	12
- Recognizing or detecting chemical agent contamination and performing immediate decontamination techniques: i.e. person, weapon, clothing, equipment, position, vehicle, and crew-served weapons.	12
- Treating a chemical agent casualty.	12
- Ability to drink water from a canteen or other water container while masked.	12
- Ability to properly format and send a CBRN 1 report.	12

2. Advanced Individual Survival Standards (AISS) (Annual)

<u>Standard</u>	<u>REQUIRED BY</u>
- Submit an CBRN-1 Report	Cpl
- Implement Mission Oriented Protective Posture	Cpl
- Prepare an CBRN-4 Report	Sgt
- Supervise the implementation of MOPP	Sgt
- Supervise MOPP Gear Exchange	Sgt
- Supervise decontamination of weapons and equipment	Sgt
- Control the spread of contamination	Sgt
- Minimize the adverse effects of wearing MOPP Gear	Sgt
- Supervise unit unmasking procedures	SSgt
- Supervise the conduct of IPE confidence exercise	SSgt
- Execute protective measures for a Chemical or Biological attack	SSgt
- Execute protective measures for a Nuclear attack	SSgt
- Operate in an CBRN environment	2 <sup>nd</sup> Lt

3. Basic Operating Standards (BOS)

<u>Standard</u>	<u>Sustainment Interval (months)</u>
- All METS must be accomplished in a simulated CBRN environment.	12
- Ability to fire assigned T/O weapon while wearing appropriate IPE. Crew-served weapons teams must also conduct a live fire drill while wearing their appropriate IPE.	12
- Maintain CBRN equipment.	12
- Be proficient in taking specific action before, during, and after a CBRN attack.	12
- Be able to detect and identify CBRN contamination and perform immediate individual and operational decontamination.	12
- Demonstrate proficiency in contamination avoidance while crossing a contaminated area.	12
- Demonstrate proficiency in performing primary military duties while wearing IPE for extended periods of time.	12
- Demonstrate proficiency in operational and thorough decontamination procedures.	12

	<b>Sustainment Interval <u>(months)</u></b>
<b><u>BOS Continued</u></b>	
- Demonstrate proficiency in the principles of collective protection including passage through a contamination control areas.	12
- Demonstrate proficiency in the use of dosimetric devices, chemical/biological detection and monitoring equipment.	12
- Ability to send and receive CBRN 1 reports and plot CBRN 3 reports.	12
- Ability to conduct monitor/survey missions as directed.	12
- Ability to conduct unmasking procedures.	12