

MCO 1510.71B
Individual Training Standards (ITS) System
for
NUCLEAR, BIOLOGICAL,
AND CHEMICAL
DEFENSE (NBCD)

Signed 5 Aug 98
K. T. Holcomb
By direction



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MARINE CORPS ORDER 1510.71B

From: Commandant of the Marine Corps
To: Distribution List

Subj: INDIVIDUAL TRAINING STANDARDS (ITS) SYSTEM FOR NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) OCCUPATIONAL FIELD (OCCFLD) 57

Ref: (a) MCO 1553.1B
(b) MCO 1553.2
(c) MCO 1553.3

Encl: (1) Description of an Individual Training Standard
(2) Management of Individual Training Standards
(3) Summary/Index of Individual Training Standards
(4) Common Individual Training Standards
(5) Training Support
(6) Individual Training Standards

1. Purpose. To publish revised Individual Training Standards (ITS) for OccFld 57.

2. Cancellation. MCO 1510.71A

3. Background

a. The references establish the system used to publish all training standards, provide policy, and assign training responsibilities, especially as applied to the Systems Approach to Training (SAT).

b. ITSs establish the training requirements for all Marines in the same Occupational Field (OccFld), Military Occupational Specialty (MOS), or billet. They provide a foundation upon which unit commanders and school directors build training packages for individual Marines as part of unit training plans or formal courses of instruction.

c. ITSs represent the skills needed by individual Marines that contribute to the unit mission as expressed in the Mission Performance Standards. Changes to doctrine or force structure or the introduction of new weapons or equipment will necessitate revision of this Order.

4. Summary of Revision. This Order has been revised in its entirety.

5. Information. ITSs are used by school directors and unit commanders to design, develop, conduct, and evaluate the individual training of Marines. Task lists reported by formal schools on Course Descriptive Data (CDD) submissions will consist of tasks contained in this Order that are designated for training at the appropriate level in the formal school. School directors will derive Terminal Learning Objectives (TLO) and Enabling Learning Objectives (ELO) from the tasks, conditions, standards, and performance steps of each associated ITS. Unit commanders can use the tasks contained in this Order as the basis of individual training through Managed On-the-Job Training (MOJT) or incorporation in their training plans.

6. Action

a. Commanding General, Marine Corps Combat Development Command (CG MCCDC)

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

- (1) Ensure that all schools use this Order to train personnel to the standards required by grade and MOS.
- (2) Ensure that the Marine Corps Institute (MCI) and the Training and Audiovisual Support Centers (TAVSC) provide standardized job aids and other training support requirements to facilitate training in units.
- (3) Review, revise, and manage the upkeep of this Order in coordination with Operating Force and Supporting Establishment commanders and MOS/OccFld sponsors.
- (4) Ensure the Combat Development Process identifies the impact on training, by MOS and ITS, of all new equipment.
- (5) Ensure coordination with the Commander, Marine Corps Systems Command (COMMARCORSSYSCOM) to integrate the acquisition of new equipment into formal school training per the published ITSS.

b. Commanding Generals of the Marine Forces and Supporting Establishment Commands and Commanders of Separate Organizations not Commanded by a General Officer

- (1) Use this Order as the basis for individual training.
- (2) Conduct MOJT programs and/or instruction in unit level schools to satisfy initial, sustainment, and refresher training requirements in so far as the tasks support unit mission requirements.

7. Submission of Recommendations and Requirements. Recommendations concerning the content of this Order are invited. Submit recommendations for additions, deletions, or modifications to the commanding General, MCCDC (C 461) via the appropriate chain of command.

8. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

K. T. HOLCOMB
By direction

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DESCRIPTION OF AN INDIVIDUAL TRAINING STANDARD

1. ITS Designator. Each ITS has a unique three-part identifier that represents the specific task, the duty area under which that task is included, and the MOS (or billet) with which it is associated. Each part is separated by periods. An example of an ITS Designator is 0311.02.08.

a. The first four positions ("0311" in the example above) represent the MOS or billet. For any ITS associated with an official MOS, the four digits must be identical to those assigned to the MOS in MCO P1200.7_ (MOS Manual).

b. The middle two positions ("02" in the example above) represent the duty or functional area. Duty areas within a given MOS are assigned consecutive ascending Arabic numerals. Duty areas 1 through 9 are always preceded by a leading zero to allow for proper sorting. In the example above, "02" represents the second duty area under MOS 0311.

c. The last two positions ("08" in the example above) represent a specific task. Tasks within a specific duty or functional area are assigned consecutive ascending Arabic numerals. Tasks 1 through 9 are always preceded by a leading zero to allow for proper sorting. In the example above, "08" represents the eighth task within the second duty area under MOS 0311.

2. ITS Components. There are six basic components of an ITS, five of which are mandatory:

a. Task. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or job. It is a clearly stated, performance-oriented action requiring a learned skill.

b. Condition(s). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions, and location affecting the Marine's performance of the task.

c. Standard(s). This portion of the ITS describes the level of proficiency to which the individual must perform the task.

d. Performance Steps. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically summarized in the references.

e. References. References are doctrinal publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.

f. Administrative Instructions (Optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.

3. ITS Training

a. Initial Training Setting. All ITSs are assigned an Initial Training Setting that includes a specific location for initial instruction (Formal School or MOJT), level of training required at that location (Standard or Preliminary), a sustainment factor (number of months between evaluation or retraining to maintain the proficiency required by the standard), and a "Required By" rank (the lowest rank at which task proficiency is required).

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b. Training Materiel (Optional). Training materiel includes all training devices, simulators, aids, equipment, and materials (except ammunition and MCIs) required or recommended to properly train the task under the specified conditions and to the specified standard.

c. Ammunition (Optional). This section includes any ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.

d. Current MCI(s) (Optional). This section includes a list of any currently available Marine Corps Institute (MCI) publications designed to provide training related to this task.

ENCLOSURE (1)

MANAGEMENT OF INDIVIDUAL TRAINING STANDARDS

1. ITS Use

a. ITSs form the basis for all individual training in formal schools and units. They are written for all MOSs in order to specify the critical skills required by units of their individual Marines in support of the unit's combat missions as defined in the unit's Mission Essential Task List (METL).

b. Formal school directors are responsible for reviewing all ITSs marked for initial training at the formal school. They must conduct courses of instruction on those ITSs appropriate for their student populations in terms of grade or rank. The task portion of each ITS taught in a given course must appear in the Task List (Item 24) of the Course Descriptive Data (CDD) for that course. Per the Systems Approach to Training (SAT), a Program of Instruction (POI) must also be developed for the course.

c. ITSs provide measures of performance that can be used by unit commanders to diagnose individual deficiencies and design training. Noted deficiencies should be scheduled for remediation on training plans or through MOJT, as appropriate.

d. A Marine should continue to receive instruction on ITSs that support his unit's METL. Individual training cannot and should not cease upon graduation from a formal school because the formal school cannot possibly prepare every Marine to serve in every possible billet to which he may be assigned. Individuals should be given opportunities in the unit to gain experience and responsibility as quickly as possible.

2. ITS Maintenance

a. A relationship exists between ITSs and the threat to Marine forces. Changes in the threat often trigger corresponding changes in our weapons, equipment, or doctrine, which then necessitate producing new or updated training standards. Such action requires a team effort on the part of the formal schools, the operating forces, and staff agencies at both Headquarters, U.S. Marine Corps and the Marine Corps Combat Development Command (MCCDC).

b. ITSs are ultimately validated by school directors and unit commanders. Records of Proceedings (ROP) resulting from Course Content Review Boards (CCRB) conducted by formal schools are particularly well suited for recommending revisions. The ROP should contain a justification for each proposed addition, deletion, or change and should accompany any request to obtain authority to depart from the currently published ITSs. Unit commanders can recommend changes through participation in a school's CCRB or directly via the chain of command. Unless significant changes warrant earlier action, ITS orders are revised and republished on a four-year cycle.

c. ITS users are invited and encouraged to provide constructive criticism regarding ITSs. It should be noted whether they support or fail to support a particular MOS. Specific components of an ITS should also be examined for realism and pertinence. ITS management is a dynamic process involving user maintenance as the key to refining standards that best serve unit missions.

ENCLOSURE (2)

SUMMARY/INDEX OF INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure is a summary listing of all ITS tasks grouped by MOS and Duty Area.
2. Format. The columns are as follows:
 - a. TASK. ITS Designator.
 - b. TITLE. ITS Task Title.
 - c. FS. Formal School. A mark appears in this column when the Formal School is designated as the initial training setting. An "S" indicates the task is taught to "standard" at the formal school. A "P" indicates that the formal school provides only "preliminary" instruction and it is up to the unit to provide follow-on MOJT instruction to teach the task to standard.
 - d. MOJT. Managed On-The-Job Training. An "S" appears in this column when MOJT is designated as the initial training setting. Instruction is always to "standard."
 - e. MCI. Current MCI Publication(s). An "X" in this column indicates that at least one MCI publication addresses this task. Consult Enclosure (6) for details.
 - f. SUS. Sustainment Training Period. An entry in this column represents the number of months within which the unit is expected to train or retrain this task to standard provided the task supports the unit's METL.
 - g. REQ BY. Required By. An entry in this column depicts the lowest rank required to demonstrate proficiency in this task.
 - h. PAGE. Page Number. This column lists the number of the page in enclosure (6) that contains detailed information concerning this task.

SEQ	TASK	TITLE	FS	MOJT	MCI	SUS	REQ BY	PAGE
<u>MOS 5702, NUCLEAR, BIOLOGICAL, AND CHEMICAL (NBC) OFFICER</u>								
<u>DUTY AREA 01 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) LOGISTICS</u>								
1)	5702.01.01	SUPERVISE UNIT NBCD LOGISTICS PROGRAM	P			6	WO	6-A-1
2)	5702.01.02	SUPERVISE MAGTF NBCD LOGISTICS PROGRAM		S		6	CWO3	6-A-2
<u>DUTY AREA 02 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) TRAINING</u>								
1)	5702.02.01	IMPLEMENT COMMAND NBCD TRAINING PROGRAM	P			6	WO	6-A-4
2)	5702.02.02	ADVISE THE COMMANDER AND STAFF OF NBCD REQUIREMENTS IN THE STAFF PLANNING PROCESS	P			6	WO	6-A-4
3)	5702.02.03	COORDINATE MAGTF NBCD TRAINING PROGRAM		S		6	CWO3	6-A-5
<u>DUTY AREA 03 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) OPERATIONS</u>								
1)	5702.03.01	SUPERVISE COMMAND NBCD OPERATIONS	S		X	6	WO	6-A-7
2)	5702.03.02	SUPERVISE MAGTF NBCD OPERATIONS		S	X	3	CWO3	6-A-8

ENCLOSURE (3)

SEQ	TASK	TITLE	FS	MOJT	MCI	SUS	REQ	BY	PAGE
<u>MOS 5711, NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE SPECIALIST</u>									
<u>DUTY AREA 01 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) LOGISTICS</u>									
1)	5711.01.01	CONDUCT NBCD EQUIPMENT INSPECTIONS	S			6	Pvt		6-B-1
2)	5711.01.02	STORE NBCD EQUIPMENT	P		X	6	Pvt		6-B-2
3)	5711.01.03	CONDUCT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON NBCD EQUIPMENT	S			6	Pvt		6-B-2
4)	5711.01.04	EMBARK NBCD EQUIPMENT	P		X	6	Pvt		6-B-3
5)	5711.01.05	CONDUCT MAINTENANCE MANAGEMENT FOR NBCD EQUIPMENT	P		X	6	Pvt		6-B-4
6)	5711.01.06	DISPOSE OF NBCD MATERIALS	P			6	Pvt		6-B-5
7)	5711.01.07	CONDUCT NBCD EQUIPMENT INVENTORY	S		X	3	Pvt		6-B-6
8)	5711.01.08	MAINTAIN NBCD PUBLICATIONS LIBRARY	S			3	Pvt		6-B-7
9)	5711.01.09	SUPERVISE NBCD ACCOUNT SYSTEMS	P			3	Cpl		6-B-8
10)	5711.01.10	CONDUCT NBCD EQUIPMENT TEST AND EVALUATION	S			1	Cpl		6-B-9
11)	5711.01.11	DETERMINE NBCD EQUIPMENT REQUIREMENTS	S			3	SSgt		6-B-9
12)	5711.01.12	PREPARE NBCD BUDGET	P			6	SSgt		6-B-10
13)	5711.01.13	FUNCTION AS AN NBCD RESPONSIBLE OFFICER (RO)	P			3	SSgt		6-B-11
14)	5711.01.14	COORDINATE FIELDING OF NBCD EQUIPMENT		S		6	MSgt		6-B-12
<u>DUTY AREA 02 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) TRAINING</u>									
1)	5711.02.01	INSTRUCT NBCD PROTECTION MEASURES	S		X	3	Pvt		6-B-13
2)	5711.02.02	CONDUCT NBCD INDIVIDUAL PROTECTIVE EQUIPMENT (IPE) CONFIDENCE EXERCISE	S			3	Pvt		6-B-13
3)	5711.02.03	INSTRUCT DECONTAMINATION EQUIPMENT OPERATION	S			3	Pvt		6-B-14
4)	5711.02.04	INSTRUCT OPERATION OF NBC DETECTION EQUIPMENT	S			3	Pvt		6-B-15
5)	5711.02.05	CONDUCT NBCD COLLECTIVE TRAINING	P			3	Cpl		6-B-16
6)	5711.02.06	INSTRUCT DECONTAMINATION OPERATIONS	P			3	Cpl		6-B-17
7)	5711.02.07	INSTRUCT NBC DETECTION OPERATIONS	P		X	6	Cpl		6-B-18
8)	5711.02.08	PREPARE NBCD TRAINING PLAN		S		3	Cpl		6-B-20
9)	5711.02.09	SUPERVISE NBCD INSTRUCTION TECHNIQUES	S		X	3	SSgt		6-B-20
10)	5711.02.10	COORDINATE INTEGRATED NBCD TRAINING	S			3	SSgt		6-B-21
11)	5711.02.11	INSTRUCT NBC CONTROL CENTER TECHNIQUES	S			3	SSgt		6-B-22
12)	5711.02.12	IMPLEMENT COMMAND NBCD MOS SUSTAINMENT TRAINING PROGRAM		S		3	MSgt		6-B-23
<u>DUTY AREA 03 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) OPERATIONS</u>									
1)	5711.03.01	CONDUCT BIOLOGICAL AND CHEMICAL CONTROL CENTER OPERATIONS	S		X	3	Pvt		6-B-24
2)	5711.03.02	CONDUCT NBC RECONNAISSANCE OPERATIONS	S		X	3	LCpl		6-B-25
3)	5711.03.03	CONDUCT NUCLEAR CONTROL CENTER OPERATIONS	P		X	3	Cpl		6-B-26
4)	5711.03.04	COORDINATE NBC DETECTION OPERATIONS	S		X	3	SSgt		6-B-27
5)	5711.03.05	INCORPORATE NBCD PROCEDURES INTO NBCD SOP	S			12	SSgt		6-B-28
6)	5711.03.06	ADVISE SPECIAL STAFF SECTIONS OF NBCD OPERATIONAL FACTORS	S			6	SSgt		6-B-28
7)	5711.03.07	EVALUATE NBCD READINESS	S			6	SSgt		6-B-30
8)	5711.03.08	SUPERVISE DECONTAMINATION OPERATIONS	S		X	6	SSgt		6-B-32
9)	5711.03.09	SUPERVISE NBC CONTROL CENTER OPERATIONS	S		X	3	SSgt		6-B-32
10)	5711.03.10	SUPERVISE MAGTF NBCD OPERATIONS		S		6	MSgt		6-B-34

ENCLOSURE (3)

<u>SEQ TASK</u>	<u>TITLE</u>	<u>FS</u>	<u>MOJT</u>	<u>MCI</u>	<u>SUS</u>	<u>REQ BY</u>	<u>PAGE</u>
<u>DUTY AREA 04 - CHEMICAL BIOLOGICAL INCIDENT RESPONSE FORCE (CBIRF) UNITS</u>							
1) 5711.04.01	CONDUCT DECONTAMINATION OPERATIONS	S			12	LCpl	6-B-36
2) 5711.04.02	CONDUCT RECONNAISSANCE OPERATIONS		S		12	LCpl	6-B-36
3) 5711.04.03	CONDUCT MONITOR AND SURVEY OPERATIONS		S		12	LCpl	6-B-37

ENCLOSURE (3)

COMMON INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure lists the ITS tasks common to more than one MOS within the OccFld. It is designed to assist the trainer in consolidating training for common tasks.

2. Format. The columns are as follows:

a. TASK TITLE. A listing of all tasks common to at least two MOSs.

b. COMMON TASK NUMBERS. A listing of the ITS designators for all ITSs containing the same task title.

<u>TASK TITLE</u>	<u>COMMON TASK NUMBERS</u>
SUPERVISE MAGTF NBCD OPERATIONS	5702.03.02 5711.03.10

ENCLOSURE (4)

TRAINING SUPPORT

1. This enclosure summarizes four categories of training support by ITS for the entire OccFld:

Appendix A: Training Materiel

Appendix B: Current MCIs

Appendix C: Ammunition, Explosives, and Pyrotechnics

Appendix D: References

2. If support identified in any appendix is not applicable to this OccFld, the appendix will include a statement to that effect.

ENCLOSURE (5)

TRAINING MATERIEL

1. General. Training materiel includes all training devices, simulators, aids, equipment, and materials (except ammunition and MCIs) required or recommended to properly train a task under the specified conditions and to the specified standard.

2. Format. The columns are as follows:

a. MATERIEL. This column summarizes all training materiel used in support of at least one ITS task in this OccFld.

b. TASK NUMBERS. A listing of all ITS tasks supported by the corresponding training support item in the Materiel column. An asterisk (*) precedes any task for which the training support item is mandatory for execution of the task.

<u>MATERIEL</u>	<u>TASK NUMBERS</u>				
AN/PDR-75 Radiac Set	5711.02.04	5711.02.07			
AN/VDR-2 Radiacmeter	5711.02.04	5711.02.07			
Access to appropriate database	5711.01.11				
All T/E Equipment	5711.01.03				
Applicable Simulators/Trainers	5711.02.07				
CBIRF Decontamination Handbook	5711.04.01				
CD ROM Simulation	5711.01.01 5711.01.11	5711.01.03 5711.03.02	5711.01.04 5711.03.03	5711.01.05	5711.01.08
Chemical Agent Monitor (CAM)	5711.02.04	5711.02.07			
Chemical Agent Monitor (CAM) Simulators	5711.02.04	5711.02.07			
Chemical Downwind Message	5711.03.01				
Computer Systems	5711.01.01 5711.01.11	5711.01.03 5711.03.02	5711.01.04 5711.03.03	5711.01.05	5711.01.08
DA Form 1971-1-R	5711.02.11	5711.03.02			
DA Form 1971-2-R	5711.02.11	5711.03.02			
DA Form 1971-R	5711.02.11	5711.03.02			
Daily Processing Report (DPR)	5711.01.05				
Detection Training Support Package	5711.02.07				

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<u>MATERIEL</u>	<u>TASK NUMBERS</u>				
Equipment Repair Order (ERO)	5711.01.05				
Equipment Repair Order Shopping List (EROSL)	5711.01.05				
GTA 3-6-8, NBC Warning and Reporting System (NBC Report)	5711.02.11	5711.03.01	5711.03.02	5711.03.03	5711.03.04
IM-143/PD Series Radiacmeter	5711.02.04	5711.02.07			
Individual Protective Equipment (IPE)	5711.03.01	5711.03.02	5711.03.03	5711.03.04	
M-21 Remote Sensing Chemical Agent Alarm (RASCAL)	5711.02.04	5711.02.07			
M-22 Automatic Chemical Agent Detector Alarm	5711.02.04	5711.02.07			
M11 Portable Decontamination Apparatus (PDA)	5711.02.06				
M13 Decontamination Apparatus, Portable (DAP)	5711.02.06				
M17 Lightweight Decontamination System (LDS)	5711.02.06				
M256A1 Chemical Agent Detector Kit	5711.02.04	5711.02.07			
M8 Detector Paper	5711.02.04	5711.02.07			
M9 Detector Paper	5711.02.04	5711.02.07			
Microfiche Reader	5711.01.11				
NBC Control Center Materials	5711.03.01	5711.03.03			
NBC Reconnaissance System	5711.03.02				
NBC Reconnaissance System Simulator	5711.03.02				
PP-4276/PD Detector Charger	5711.02.04	5711.02.07			
Training Simulator Mock Ups	5711.02.04				

Appendix A to
ENCLOSURE (5)

CURRENT MCI PUBLICATIONS

1. General. This section includes a list of all currently available Marine Corps Institute (MCI) publications designed to provide training related to any task in this OccFld.

2. Format. The columns are as follows:

a. MCI. This column summarizes all MCIs that address training of at least one ITS task in this OccFld.

b. TASK NUMBERS. A listing of all ITS tasks supported by the corresponding MCI.

<u>MCI</u>	<u>TASK NUMBERS</u>			
MCI 00.1, The Principles of Instruction for the Marine NCO	5711.02.01			
MCI 01.12, Counseling for Marines	5711.02.09			
MCI 03.81, Infantry Squad Leader: Land Navigation	5711.02.07			
MCI 03.97, Infantry SNCO: Military Symbols and Overlays	5711.03.04			
MCI 04.10, MIMMS (AIS)	5711.01.05			
MCI 04.5, The Logistics/Embarkation Specialist	5711.01.02	5711.01.04		
MCI 13.34, Math for Marines	5711.01.07	5711.03.03		
MCI 30.1, Basic Warehousing	5711.01.07			
MCI 57.10, NBC Decontamination Team Operations	5702.03.01	5702.03.02	5711.03.08	5711.03.09
MCI 57.14, NBCD Reconnaissance and Contamination Avoidance	5702.03.01	5702.03.02	5711.03.02	5711.03.04
	5711.03.09			
MCI 57.6, Chemical Warfare Defense	5702.03.01	5702.03.02	5711.03.01	5711.03.04
	5711.03.09			
MCI 57.7, Nuclear Warfare Defense	5702.03.01	5702.03.02	5711.03.09	
MCI 7400, Warfighting	5702.03.01	5702.03.02		
MCI 8500/8600, Amphibious Warfare School	5702.03.01	5702.03.02		
MCI 8700, Command and Staff	5702.03.02			

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AMMUNITION, EXPLOSIVES, AND PYROTECHNICS

DOES NOT APPLY TO THIS ORDER.

Appendix C to
ENCLOSURE (5)

REFERENCES

1. General. References are doctrinal publications upon which an ITS and its performance steps are based. They should be readily available and provide the detailed procedures for accomplishing the task. This section includes a list of all reference publications associated with any task in this OccFld.

2. Format. The columns are as follows:

a. REFERENCES. This column summarizes all references associated with at least one ITS task in this OccFld.

b. TASK NUMBERS. A listing of all ITS tasks to which the corresponding reference is associated.

<u>REFERENCES</u>	<u>TASK NUMBERS</u>			
All T/E Equipment	5711.01.03			
Applicable Base Hazardous Materials Order	5711.01.02	5711.01.04	5711.01.06	
Applicable Base Training SOPs	5702.03.02	5711.02.02		
Applicable SL-3 Extracts	5711.01.07			
Applicable Supply Bulletins	5711.01.01	5711.01.02	5711.01.04	
Applicable Technical Manuals (TMs)	5702.02.01	5702.02.03	5711.01.01	5711.01.02
	5711.01.03	5711.01.04	5711.01.05	5711.01.06
	5711.01.07	5711.01.09	5711.02.01	5711.02.03
	5711.02.04	5711.02.07	5711.03.02	5711.03.04
Applicable Technical References	5711.01.10	5711.01.14		
Applicable Users Logistics Support Summary (ULSS)	5711.01.11	5711.01.13	5711.01.14	
Authorized Special Tool Letter	5711.01.07			
CBIRF Standing Operating Procedures (SOPs)	5711.04.01			
Chromatographic Assay Tickets Users Manual	5711.04.03			
Consolidated Memorandum of Receipt (CMR)	5711.01.07			
Desktop Procedures for Equipment Receipt and Issue	5702.01.02	5711.01.01		
Draeger Multi Gas Meter Operators Manual	5711.04.03			
Draeger Tube Instructions (tube specific)	5711.04.03			
Draeger Tube Manual	5711.04.03			

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REFERENCES	TASK NUMBERS			
Equipment Allowance File (EAF)	5711.01.11			
Equipment Surveillance Schedule/Automated Shelf Life File Card Program	5702.01.01	5702.01.02	5711.01.01	
HNU Operators Manual	5711.04.03			
Internal Distribution List	5711.01.08			
Joint Universal Lessons Learned System (JULLS)	5711.02.08			
Local Embarkation Standing Operating Procedures (SOPs)	5711.01.09			
Local Range Regulations	5711.02.02			
Local Supply Standing Operating Procedures (SOPs)	5711.01.07			
MANTIS Operators Manual	5711.04.03			
MASS SPECTROMETER Operators Manual	5711.04.03			
Marine Battle Skills Training (MBST) Handbook	5702.01.01	5702.01.02	5702.02.01	5702.02.03
	5711.02.01			
Marine Corps Lessons Learned System (MCLLS)	5711.02.08			
Medical Management of Chemical Casualties Handbook	5711.04.01			
NBCD Reconnaissance Standing Operating Procedures (SOP)	5711.04.02	5711.04.03		
OVA Operators Manual	5711.04.03			
Pocket Photo Ionization Detector	5711.04.03			
SAW/RHINO Operators Manual	5711.04.03			
Safety or Hazardous Material Standing Operating Procedures (SOPs)	5702.01.01	5702.01.02	5711.01.02	5711.01.04
Special Allowance List	5711.01.07	5711.01.08		
Standard Federal Emergency Management Agency (FEMA) Search and Assessment Marking System	5711.04.02	5711.04.03		
Subordinate Unit Standing Operating Procedures (SOPs)	5702.03.02			
Systems Approach to Training (SAT) Guide	5711.02.01	5711.02.03	5711.02.04	5711.02.06
	5711.02.09	5711.02.11		

Appendix D to
ENCLOSURE (5)

REFERENCES	TASK NUMBERS			
Testing and Evaluation Unit (T&EU) Standing Operating Procedures (SOPs)	5711.01.10			
Training Exercise and Employment Plan (TEEP)	5711.01.12			
Training Input Plan (TIP)	5711.01.12	5711.02.08	5711.02.10	5711.02.12
Unit Maintenance Management Standing Operating Procedures (SOPs)	5711.01.05			
Unit Mechanized Allowance List (MAL)	5711.01.11	5711.01.12		
Unit Mission Essential Task List (METL)	5711.02.08			
Unit NBCD Standing Operating Procedures (SOPs)	5702.02.01	5702.02.03	5702.03.02	5711.01.02
	5711.01.04	5711.02.05	5711.02.07	5711.02.08
	5711.02.10	5711.02.11	5711.03.01	5711.03.03
	5711.03.04	5711.03.05	5711.03.07	
Unit Standing Operating Procedures (SOPs)	5702.01.01	5702.01.02	5702.02.01	5702.02.02
	5702.02.03	5702.03.01	5702.03.02	5711.01.01
	5711.01.03	5711.01.04	5711.01.06	5711.02.02
	5711.02.10	5711.03.07		
Unit Supply Budget SOP/Comptroller Budget Guidance	5711.01.12			
Unit Training Plan	5711.02.08	5711.02.12		
pH Paper Instructions	5711.04.03			
pH/MV/C Temperature Detector Operators Manual	5711.04.03			
ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas	5702.03.01	5702.03.02	5711.02.11	5711.03.03
	5711.03.06	5711.03.09	5711.03.10	5711.04.02
FM 3-4, NBC Protection	5711.04.03			
FM 34-130, Intelligence Preparation of the Battlefield	5702.02.02	5702.03.01	5702.03.02	5711.03.06
	5711.03.09	5711.03.10		
FM 8-10-7, Treatment of Chemical Casualties	5702.03.01	5702.03.02	5711.02.06	5711.03.06
	5711.03.09	5711.03.10		
FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries	5702.03.01	5702.03.02	5711.02.06	5711.03.06
	5711.03.09	5711.03.10	5711.04.02	
FMFM 11-1, NBC Operations in the Fleet Marine Force	5711.04.02	5711.04.03		
FMFM 11-10, NBC Decontamination	5702.03.01	5702.03.02	5711.02.06	5711.03.06
	5711.03.08	5711.03.09	5711.03.10	5711.04.01

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REFERENCES	TASK NUMBERS			
FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries	5702.03.01 5711.03.06	5702.03.02 5711.03.08	5711.02.01 5711.03.09	5711.02.06 5711.03.10
FMFM 11-13, NBC Field Handbook	5702.01.02 5711.03.03	5702.03.01 5711.03.06	5702.03.02 5711.03.09	5711.03.01 5711.03.10
FMFM 11-17, Chemical and Biological Contamination Avoidance	5702.03.01 5711.02.11 5711.03.06 5711.04.03	5702.03.02 5711.03.01 5711.03.09	5711.02.06 5711.03.02 5711.03.10	5711.02.07 5711.03.04 5711.04.02
FMFM 11-18, Nuclear Contamination Avoidance	5702.03.01 5711.02.11 5711.03.06 5711.04.03	5702.03.02 5711.03.02 5711.03.09	5711.02.06 5711.03.03 5711.03.10	5711.02.07 5711.03.04 5711.04.02
FMFM 11-20, NBC Reconnaissance	5702.03.01 5711.03.06 5711.04.03	5702.03.02 5711.03.09	5711.03.02 5711.03.10	5711.03.04 5711.04.02
FMFM 11-9, NBC Protection	5702.03.01 5711.02.07 5711.03.10	5702.03.02 5711.03.04 5711.04.02	5711.02.01 5711.03.06	5711.02.05 5711.03.09
FMFM 3-1, Command and Staff Action	5702.01.01 5702.03.02 5711.04.02	5702.01.02 5711.03.06	5702.02.02 5711.03.09	5702.03.01 5711.03.10
FMFM 7-11H, Field Behavior of NBC Agents	5702.03.01 5711.02.07 5711.03.06 5711.04.03	5702.03.02 5711.03.01 5711.03.08	5711.02.04 5711.03.02 5711.03.09	5711.02.06 5711.03.04 5711.03.10
MCBUL 3000, Table of Marine Corps MARES Logistics Reporting Requirements	5711.01.13			
MCBUL 8011, Class V(W) Materiel Allowances for Training and Security	5711.02.02			
MCDP 1, Warfighting	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07
MCDP 1-1, Strategy	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07
MCDP 1-2, Campaigning	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07
MCDP 1-3, Tactics	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07
MCDP 2, Intelligence	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07
MCDP 3, Expeditionary Operations	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07

Appendix D to
ENCLOSURE (5)

REFERENCES	TASK NUMBERS			
MCDP 4, Logistics	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07
MCDP 5, Planning	5702.02.02 5711.03.10	5702.03.02	5711.03.06	5711.03.07
MCO 1510.71, Individual Training Standards (ITS) System for NBC Defense Specialists, MOS 5711; NBC Officer, MOS 5702	5711.02.12	5711.03.06		
MCO 1553.3, Unit Training Management Guide	5711.02.02	5711.03.06		
MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements	5702.01.01 5711.01.13 5711.02.10	5702.02.01 5711.02.01 5711.02.12	5702.02.03 5711.02.02 5711.03.06	5711.01.12 5711.02.04
MCO 3501.1, Marine Corps Combat Readiness and Evaluation System	5702.01.01 5711.03.07	5702.02.01	5711.02.10	5711.03.06
MCO 3900.15, Marine Corps Combat Development Process	5711.01.13	5711.03.07		
MCO 3960.5, NBC Defense Equipment Test and Evaluation Unit	5711.01.10			
MCO 4030.33, Packaging of Material	5711.01.02			
MCO 4400.16, Uniform Materiel Movement and Issue Priority System	5711.01.12	5711.01.13	5711.03.06	
MCO 4733.1, USMC Test Measurement and Diagnostic Equipment Calibration & Maintenance Program (USMC TMDE&CAMP)	5711.01.12	5711.01.13	5711.03.06	
MCO 4855.10, Quality Deficiency Report	5711.01.01	5711.03.06		
MCO P3000.13, USMC SORTS SOP	5702.01.01 5711.01.13	5702.02.01 5711.03.06	5702.02.02 5711.03.07	5702.02.03
MCO P4030.24, Logistic Package Management	5711.01.02			
MCO P4450.12, Storage and Handling of Hazardous Material	5711.01.02	5711.01.04		
MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual	5702.01.01 5711.01.06 5711.01.13	5702.01.02 5711.01.08 5711.03.06	5711.01.03 5711.01.09 5711.03.07	5711.01.05 5711.01.12
MCO P5215.1, Marine Corps Directives System	5711.01.08	5711.01.08	5711.03.05	5711.03.06
MCRP 3-0A, Unit Training Management Guide	5702.01.01 5702.02.03 5711.02.03 5711.02.07 5711.02.11	5702.01.02 5702.03.01 5711.02.04 5711.02.08 5711.02.12	5702.02.01 5711.02.01 5711.02.05 5711.02.09 5711.03.06	5702.02.02 5711.02.02 5711.02.06 5711.02.10

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REFERENCES	TASK NUMBERS			
MCRP 3-0B, How to Conduct Training	5702.01.01	5702.01.02	5702.02.01	5702.02.02
	5702.02.03	5702.03.01	5711.02.01	5711.02.02
	5711.02.03	5711.02.04	5711.02.05	5711.02.06
	5711.02.07	5711.02.08	5711.02.09	5711.02.10
	5711.02.11	5711.02.12	5711.03.06	
MCWP 3-3.7.1, Chemical Operations	5702.03.01	5702.03.02	5711.02.07	5711.02.11
	5711.03.01	5711.03.04	5711.03.06	5711.03.07
	5711.03.08	5711.03.09	5711.03.10	
MCWP 3-37, MAGTF NBC Operations	5702.01.01	5702.01.02	5702.02.01	5702.02.02
	5702.02.03	5702.03.01	5702.03.02	5711.03.01
	5711.03.06	5711.03.07	5711.03.08	5711.03.09
	5711.03.10			
MCWP 3-37.1A, NBC Vulnerability Analysis	5702.02.02	5702.03.01	5702.03.02	5711.03.06
	5711.03.07	5711.03.09	5711.03.10	
NAVMC 2761, Catalog of Publications	5711.01.08			
SL-8-09991, List of Tariff Sizes	5711.01.11	5711.01.13	5711.01.14	
T/E, Unit Table of Equipment	5702.01.01	5711.01.07	5711.01.08	5711.01.11
	5711.01.12	5711.01.14	5711.03.07	
T/O, Unit Table of Organization	5702.01.01	5711.01.07	5711.01.08	5711.01.11
	5711.01.12	5711.01.14	5711.03.07	
TC 3-8, Chemical Training	5711.02.02	5711.03.06		
TI 10010-20/5, Serviceability Standards NBC	5711.01.01	5711.01.03	5711.01.05	5711.01.06
	5711.01.08	5711.01.09	5711.03.07	
TI 4733.15/1, Calibration Maintenance Program for TMDE	5711.01.09			
TI 4733.15/9, Radiac Instrument Calibration Requirement	5711.01.09			
TM 3400, NBC Defense Equipment	5711.01.08			
TM 4700-15/1H, Equipment Record Procedures	5711.01.01	5711.01.03	5711.01.05	5711.01.09
UM 4400.124, Users Manual	5711.01.01	5711.01.05	5711.01.06	5711.01.09

Appendix D to
ENCLOSURE (5)

INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure contains all of the ITSs for this OccFld, grouped by MOS. Each MOS is contained in a separate Appendix to Enclosure (6).
2. Format. For each ITS, the following elements of information are provided:
 - a. TASK. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or job. It is a clearly stated, performance-oriented action requiring a learned skill.
 - b. CONDITION(S). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions, and location affecting the Marine's performance of the task.
 - c. STANDARD(S). This portion of the ITS describes the level of proficiency to which the individual must perform the task.
 - d. PERFORMANCE STEPS. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically summarized in the references.
 - e. REFERENCES. References are doctrinal publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.
 - f. ADMINISTRATIVE INSTRUCTIONS (Optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.
 - g. INITIAL TRAINING SETTING. All ITSs are assigned an Initial Training Setting that includes a specific location for initial instruction (Formal School or MOJT), level of training required at that location (Standard or Preliminary), a sustainment factor (number of months between evaluation or retraining to maintain the proficiency required by the standard), and a "Required By" rank (the lowest rank at which task proficiency is required).
 - h. TRAINING MATERIEL (Optional). Training materiel includes all training devices, simulators, aids, equipment, and materials (except ammunition and MCIs) required or recommended to properly train the task under the specified conditions and to the specified standard. Mandatory items are preceded by an asterisk(*).
 - i. AMMUNITION (Optional). This table, if present, depicts the ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.
 - j. CURRENT MCI(S) (Optional). This section includes a list of any currently available Marine Corps Institute (MCI) publications designed to provide training related to this task.

ENCLOSURE (6)

MOS 5702, NUCLEAR, BIOLOGICAL, AND CHEMICAL (NBC) OFFICER

DUTY AREA 01 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) LOGISTICS

TASK: 5702.01.01 SUPERVISE UNIT NBCD LOGISTICS PROGRAM

CONDITION(S): Given an NBCD equipment account and the requirement to supervise NBCD MOS personnel in the grades of Gunnery Sergeant and below in their logistic duties.

STANDARD(S): To ensure a focused logistic effort and the most efficient use of resources for maintaining NBCD equipment to operate in an NBC environment.

PERFORMANCE STEPS:

1. Review logistic requirements.
2. Coordinate or assign definitive tasks by priority.
3. Coordinate or allocate resources.
4. Provide guidance on execution of assigned tasks.
5. Supervise as appropriate.
6. Review task when completed.
7. Provide feedback on conduct of task.
8. Submit reports as required.

REFERENCE(S):

1. Equipment Surveillance Schedule/Automated Shelf Life File Card Program
2. Marine Battle Skills Training (MBST) Handbook
3. Safety or Hazardous Material Standing Operating Procedures (SOPs)
4. Unit Standing Operating Procedures (SOPs)
5. FMFM 3-1, Command and Staff Action
6. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
7. MCO 3501.1, Marine Corps Combat Readiness and Evaluation System
8. MCO P3000.13, USMC SORTS SOP
9. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
10. MCRP 3-0A, Unit Training Management Guide
11. MCRP 3-0B, How to Conduct Training
12. MCWP 3-37, MAGTF NBC Operations

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13. T/E, Unit Table of Equipment
14. T/O, Unit Table of Organization

ADMINISTRATIVE INSTRUCTIONS:

1. This task includes supervising the personnel conducting tasks 5711.01.01 through 5711.01.14.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (WO)

TASK: 5702.01.02 SUPERVISE MAGTF NBCD LOGISTICS PROGRAM

CONDITION(S): When assigned to a general staff and given a command NBCD logistics management program.

STANDARD(S): To ensure a focused logistics effort with the most efficient use of resources.

PERFORMANCE STEPS:

1. Review logistic requirements.
2. Coordinate or assign definitive tasks by priority.
3. Coordinate or allocate resources.
4. Provide guidance on execution of assigned tasks.
5. Supervise as appropriate.
6. Review task when completed.
7. Provide feedback on conduct of task.
8. Submit reports as required.

REFERENCE(S) :

1. Desktop Procedures for Equipment Receipt and Issue
2. Equipment Surveillance Schedule/Automated Shelf Life File Card Program
3. Marine Battle Skills Training (MBST) Handbook
4. Safety or Hazardous Material Standing Operating Procedures (SOPs)
5. Unit Standing Operating Procedures (SOPs)
6. FMFM 11-13, NBC Field Handbook
7. FMFM 3-1, Command and Staff Action
8. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
9. MCRP 3-0A, Unit Training Management Guide

Appendix A to
ENCLOSURE (6)

10. MCRP 3-0B, How to Conduct Training
11. MCWP 3-37, MAGTF NBC Operations

ADMINISTRATIVE INSTRUCTIONS:

1. This task includes supervising the personnel conducting tasks 5711.01.01 through 5711.01.14.

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (6) Req By (CWO3)

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DUTY AREA 02 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) TRAINING

TASK: 5702.02.01 IMPLEMENT COMMAND NBCD TRAINING PROGRAM

CONDITION(S): Given the requirement to supervise training conducted by NBCD MOS personnel.

STANDARD(S): To ensure a focused training effort with the most efficient use of resources when training the command for operations in an NBC environment.

PERFORMANCE STEPS:

1. Determine training requirements.
2. Develop a training plan.
3. Coordinate or assign definitive tasks by priority.
4. Coordinate/Allocate training resources.
5. Provide guidance on execution of assigned tasks.
6. Supervise as appropriate.
7. Review task when completed.
8. Provide feedback on conduct of task.
9. Submit reports as required.

REFERENCE(S):

1. Applicable Technical Manuals (TMs)
2. Marine Battle Skills Training (MBST) Handbook
3. Unit NBCD Standing Operating Procedures (SOPs)
4. Unit Standing Operating Procedures (SOPs)
5. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
6. MCO 3501.1, Marine Corps Combat Readiness and Evaluation System
7. MCO P3000.13, USMC SORTS SOP
8. MCRP 3-0A, Unit Training Management Guide
9. MCRP 3-0B, How to Conduct Training
10. MCWP 3-37, MAGTF NBC Operations

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (WO)

TASK: 5702.02.02 ADVISE THE COMMANDER AND STAFF OF NBCD REQUIREMENTS IN THE STAFF PLANNING PROCESS

Appendix A to
ENCLOSURE (6)

CONDITION(S): Given a requirement to integrate NBCD into the staff planning process.

STANDARD(S): To ensure that members of the staff are aware of NBCD requirements when planning operations.

PERFORMANCE STEPS:

1. Review references.
2. Source training aids.
3. Write lesson plans.
4. Conduct training.
5. Solicit performance evaluation of training.
6. Evaluate effectiveness of training.
7. Incorporate lessons learned into appropriate SOP.

REFERENCE(S):

1. Unit Standing Operating Procedures (SOPs)
2. FM 34-130, Intelligence Preparation of the Battlefield
3. FMFM 3-1, Command and Staff Action
4. MCDP 1, Warfighting
5. MCDP 1-1, Strategy
6. MCDP 1-2, Campaigning
7. MCDP 1-3, Tactics
8. MCDP 2, Intelligence
9. MCDP 3, Expeditionary Operations
10. MCDP 4, Logistics
11. MCDP 5, Planning
12. MCO P3000.13, USMC SORTS SOP
13. MCRP 3-0A, Unit Training Management Guide
14. MCRP 3-0B, How to Conduct Training
15. MCWP 3-37, MAGTF NBC Operations
16. MCWP 3-37.1A, NBC Vulnerability Analysis

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (WO)

TASK: 5702.02.03 COORDINATE MAGTF NBCD TRAINING PROGRAM

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CONDITION(S): Given the requirement to prepare a MAGTF to operate in an NBC environment.

STANDARD(S): To implement a focused NBCD training effort with the most efficient use of resources.

PERFORMANCE STEPS:

1. Review training requirements.
2. Coordinate and allocate training resources.
3. Provide guidance on execution of assigned tasks.
4. Supervise as appropriate.
5. Review task and provide feedback.
6. Submit reports as required.

REFERENCE(S):

1. Applicable Technical Manuals (TMs)
2. Marine Battle Skills Training (MBST) Handbook
3. Unit NBCD Standing Operating Procedures (SOPs)
4. Unit Standing Operating Procedures (SOPs)
5. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
6. MCO P3000.13, USMC SORTS SOP
7. MCRP 3-0A, Unit Training Management Guide
8. MCRP 3-0B, How to Conduct Training
9. MCWP 3-37, MAGTF NBC Operations

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (6) Req By (CW03)

Appendix A to
ENCLOSURE (6)

DUTY AREA 03 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) OPERATIONS

TASK: 5702.03.01 SUPERVISE COMMAND NBCD OPERATIONS

CONDITION(S): Given the requirement to supervise NBCD operations.

STANDARD(S): To ensure NBCD capabilities are integrated into unit operations to minimize NBC vulnerabilities and maximize force protection.

PERFORMANCE STEPS:

1. Supervise preparation of threat assessment.
2. Supervise mission analysis.
3. Evaluate risk assessment.
4. Conduct vulnerability assessment.
5. Provide estimate of supportability for COAs.
6. Advise/Coordinate with special staff.
7. Coordinate/Allocate resources.
8. Disseminate relevant information.
9. Supervise implementation of NBCD plan.

REFERENCE(S):

1. Unit Standing Operating Procedures (SOPs)
2. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
3. FM 34-130, Intelligence Preparation of the Battlefield
4. FM 8-10-7, Treatment of Chemical Casualties
5. FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
6. FMFM 11-10, NBC Decontamination
7. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
8. FMFM 11-13, NBC Field Handbook
9. FMFM 11-17, Chemical and Biological Contamination Avoidance
10. FMFM 11-18, Nuclear Contamination Avoidance
11. FMFM 11-20, NBC Reconnaissance
12. FMFM 11-9, NBC Protection
13. FMFM 3-1, Command and Staff Action

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14. FMFM 7-11H, Field Behavior of NBC Agents
15. MCRP 3-0A, Unit Training Management Guide
16. MCRP 3-0B, How to Conduct Training
17. MCWP 3-3.7.1, Chemical Operations
18. MCWP 3-37, MAGTF NBC Operations
19. MCWP 3-37.1A, NBC Vulnerability Analysis

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (WO)

CURRENT MCI (S):

1. MCI 57.10, NBC Decontamination Team Operations
2. MCI 57.14, NBCD Reconnaissance and Contamination Avoidance
3. MCI 57.6, Chemical Warfare Defense
4. MCI 57.7, Nuclear Warfare Defense
5. MCI 7400, Warfighting
6. MCI 8500/8600, Amphibious Warfare School

TASK: 5702.03.02 SUPERVISE MAGTF NBCD OPERATIONS

CONDITION(S): Given the requirement for operational planning and execution, Commander's guidance and assistance from appropriate staff sections.

STANDARD(S): To ensure NBCD capabilities are integrated into unit operations to minimize NBC vulnerabilities and maximize force protection.

PERFORMANCE STEPS:

1. Review appropriate references.
2. Provide vulnerability assessment.
3. Conduct risk assessment.
4. Advise/Coordinate with general staff.
5. Recommend estimate of supportability for each Course of Action (COA).
6. Determine NBCD equipment usage rates and identify probable resupply requirements to G-4.
7. Recommend NBCD capability flow in Time Phased Force Deployment Data, Follow-On Echelon requirements, and Remain Behind Equipment requirements, as required.
8. Coordinate/Allocate resources.
9. Recommend employment of NBCD assets to support chosen COA.

Appendix A to
ENCLOSURE (6)

10. Identify additional mission unique requirements.
11. Identify/Disseminate relevant information.
12. Prepare Appendix 2 to Annex C of Operations Order.
13. Supervise implementation of NBCD plans.

REFERENCE (S) :

1. Applicable Base Training SOPs
2. Subordinate Unit Standing Operating Procedures (SOPs)
3. Unit NBCD Standing Operating Procedures (SOPs)
4. Unit Standing Operating Procedures (SOPs)
5. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
6. FM 34-130, Intelligence Preparation of the Battlefield
7. FM 8-10-7, Treatment of Chemical Casualties
8. FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
9. FMFM 11-10, NBC Decontamination
10. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
11. FMFM 11-13, NBC Field Handbook
12. FMFM 11-17, Chemical and Biological Contamination Avoidance
13. FMFM 11-18, Nuclear Contamination Avoidance
14. FMFM 11-20, NBC Reconnaissance
15. FMFM 11-9, NBC Protection
16. FMFM 3-1, Command and Staff Action
17. FMFM 7-11H, Field Behavior of NBC Agents
18. MCDP 1, Warfighting
19. MCDP 1-1, Strategy
20. MCDP 1-2, Campaigning
21. MCDP 1-3, Tactics
22. MCDP 2, Intelligence
23. MCDP 3, Expeditionary Operations

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24. MCDP 4, Logistics
25. MCDP 5, Planning
26. MCWP 3-3.7.1, Chemical Operations
27. MCWP 3-37, MAGTF NBC Operations
28. MCWP 3-37.1A, NBC Vulnerability Analysis

ADMINISTRATIVE INSTRUCTIONS:

1. Recommend estimate of supportability to COAs include preparing contamination control plan, decontamination plan, detection plan, and a hazard warning and reporting plan.
2. Sustainment training can be accomplished through simulation.
3. Completion of the Technical Escort Course and the Radiological Emergency Team Operations Course would enhance individual ability to accomplish this task.

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (3) Req By (CW03)

CURRENT MCI(S) :

1. MCI 57.10, NBC Decontamination Team Operations
2. MCI 57.14, NBCD Reconnaissance and Contamination Avoidance
3. MCI 57.6, Chemical Warfare Defense
4. MCI 57.7, Nuclear Warfare Defense
5. MCI 7400, Warfighting
6. MCI 8500/8600, Amphibious Warfare School
7. MCI 8700, Command and Staff

Appendix A to
ENCLOSURE (6)

MOS 5711, NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE SPECIALIST

DUTY AREA 01 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) LOGISTICS

TASK: 5711.01.01 CONDUCT NBCD EQUIPMENT INSPECTIONS

CONDITION(S): Given a requirement to inspect NBCD equipment.

STANDARD(S): To ensure NBCD equipment is serviceable upon receipt, storage, or issue.

PERFORMANCE STEPS:

1. Review references.
2. Ensure equipment is the correct size, right type and quantity ordered to be issued or scheduled for inspection, as required.
3. Inspect equipment and document results.
4. Submit reports as required.
5. Receive or issue appropriate custody document per local procedures.

REFERENCE(S):

1. Applicable Supply Bulletins
2. Applicable Technical Manuals (TMs)
3. Desktop Procedures for Equipment Receipt and Issue
4. Equipment Surveillance Schedule/Automated Shelf Life File Card Program
5. Unit Standing Operating Procedures (SOPs)
6. MCO 4855.10, Quality Deficiency Report
7. TI 10010-20/5, Serviceability Standards NBC
8. TM 4700-15/1H, Equipment Record Procedures
9. UM 4400.124, Users Manual

ADMINISTRATIVE INSTRUCTIONS:

1. The unit must record and monitor the individual requirements for sizes and Field Protective Mask inserts to ensure the correct equipment is on hand for issue.
2. Applicable to a new issue of equipment, scheduled surveillance of equipment already possessed, personnel checking into unit, or personnel requiring an issue of NBCD equipment.
3. This task requires manual and automation skills.
4. Sustainment training can be accomplished through simulation.
5. Reports include, but are not limited to, a Quality Deficiency Report (QDR) or a Report of Discrepancy (ROD).

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (Pvt)

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TRAINING MATERIEL:

1. CD ROM Simulation
 2. Computer Systems
-

TASK: 5711.01.02 STORE NBCD EQUIPMENT

CONDITION(S): Given a requirement to store a piece of NBCD equipment, storage facilities, and appropriate references.

STANDARD(S): In a manner that the storage of NBCD equipment does not pose a safety threat or degrade from the equipment effectiveness.

PERFORMANCE STEPS:

1. Review applicable TMs.
2. Review applicable safety regulations.
3. Store material appropriately.
4. Document/Report as required.

REFERENCE(S):

1. Applicable Base Hazardous Materials Order
2. Applicable Supply Bulletins
3. Applicable Technical Manuals (TMs)
4. Safety or Hazardous Material Standing Operating Procedures (SOPs)
5. Unit NBCD Standing Operating Procedures (SOPs)
6. MCO 4030.33, Packaging of Material
7. MCO P4030.24, Logistic Package Management
8. MCO P4450.12, Storage and Handling of Hazardous Material

ADMINISTRATIVE INSTRUCTIONS:

1. Sustainment training can be accomplished through simulation.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (Pvt)

CURRENT MCI(S):

1. MCI 04.5, The Logistics/Embarkation Specialist
-

TASK: 5711.01.03 CONDUCT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON NBCD EQUIPMENT

Appendix B to
ENCLOSURE (6)

CONDITION(S): Given a requirement to conduct PMCS on NBCD equipment, maintenance equipment, materials, and appropriate references.

STANDARD(S): To ensure the operational efficiency and prolong the service life of NBCD equipment.

PERFORMANCE STEPS:

1. Review maintenance schedules.
2. Review applicable TMs.
3. Perform preventive maintenance checks and services.
4. Document/Report as required.

REFERENCE(S):

1. All T/E Equipment
2. Applicable Technical Manuals (TMs)
3. Unit Standing Operating Procedures (SOPs)
4. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
5. TI 10010-20/5, Serviceability Standards NBC
6. TM 4700-15/1H, Equipment Record Procedures

ADMINISTRATIVE INSTRUCTIONS:

1. This task requires manual and automation skills.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (Pvt)

TRAINING MATERIEL:

1. All T/E Equipment
2. CD ROM Simulation
3. Computer Systems

TASK: 5711.01.04 EMBARK NBCD EQUIPMENT

CONDITION(S): Given a requirement to embark NBCD equipment and appropriate containers.

STANDARD(S): To ensure the efficient embarkation for deployment of NBCD equipment.

PERFORMANCE STEPS:

1. Review applicable references.
2. Embark equipment.
3. Properly annotate container.

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4. Document/Record and disseminate embark information into automated systems.

REFERENCE (S) :

1. Applicable Base Hazardous Materials Order
2. Applicable Supply Bulletins
3. Applicable Technical Manuals (TMs)
4. Safety or Hazardous Material Standing Operating Procedures (SOPs)
5. Unit NBCD Standing Operating Procedures (SOPs)
6. Unit Standing Operating Procedures (SOPs)
7. MCO P4450.12, Storage and Handling of Hazardous Material

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (Pvt)

TRAINING MATERIEL:

1. CD ROM Simulation
2. Computer Systems

CURRENT MCI (S) :

1. MCI 04.5, The Logistics/Embarkation Specialist

TASK: 5711.01.05 CONDUCT MAINTENANCE MANAGEMENT FOR NBCD EQUIPMENT

CONDITION(S): Given the requirement to induct a piece of equipment into the maintenance management system.

STANDARD(S): To capture usage of maintenance resources and account for its evacuation to a higher echelon of maintenance or repair.

PERFORMANCE STEPS:

1. Review applicable references.
2. Prepare and submit appropriate Equipment Repair Order (ERO).
3. Prepare and submit appropriate Equipment Repair Order Shopping List (EROSL).
4. Maintain appropriate documents in equipment record jacket.
5. Track equipment status, as required, in the Daily Processing Report.
6. Record Pre-expended Bin usage as required.

REFERENCE (S) :

1. Applicable Technical Manuals (TMs)
2. Unit Maintenance Management Standing Operating Procedures (SOPs)

Appendix B to
ENCLOSURE (6)

3. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
4. TI 10010-20/5, Serviceability Standards NBC
5. TM 4700-15/1H, Equipment Record Procedures
6. UM 4400.124, Users Manual

ADMINISTRATIVE INSTRUCTIONS:

1. This task requires manual and automated skills.
2. Sustainment training may be accomplished through simulation.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (Pvt)

TRAINING MATERIEL:

1. CD ROM Simulation
2. Computer Systems
3. Daily Processing Report (DPR)
4. Equipment Repair Order (ERO)
5. Equipment Repair Order Shopping List (EROSL)

CURRENT MCI(S):

1. MCI 04.10, MIMMS (AIS)
-

TASK: 5711.01.06 DISPOSE OF NBCD MATERIALS

CONDITION(S): Given a requirement to dispose of NBCD equipment.

STANDARD(S): To ensure serviceable NBCD equipment is on hand.

PERFORMANCE STEPS:

1. Review applicable references.
2. Submit Recoverable Item Report (WIR).
3. Package material to be disposed of as required.
4. Dispose of equipment in accordance with disposal instructions.
5. Document/Report as required.

REFERENCE(S):

1. Applicable Base Hazardous Materials Order
2. Applicable Technical Manuals (TMs)
3. Unit Standing Operating Procedures (SOPs)

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4. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
5. TI 10010-20/5, Serviceability Standards NBC
6. UM 4400.124, Users Manual

ADMINISTRATIVE INSTRUCTIONS:

1. Local hazardous materials courses will enhance individual ability to accomplish this task.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (Pvt)

TASK: 5711.01.07 CONDUCT NBCD EQUIPMENT INVENTORY

CONDITION(S): Given a requirement to inventory NBCD equipment and applicable references.

STANDARD(S): To ensure that all NBCD end items, SL-3 items, components, Special Tools, and expendables are available for use.

PERFORMANCE STEPS:

1. Review appropriate reference.
2. Conduct NBCD equipment SL-3 inventory.
3. Conduct NBCD equipment Special Tools inventory.
4. Conduct inventory of all remaining NBCD equipment.
5. Annotate Shelf Life File Cards.
6. Document/Report results.
7. Dispose of/Redistribute all excess NBCD equipment.

REFERENCE(S):

1. Applicable SL-3 Extracts
2. Applicable Technical Manuals (TMs)
3. Authorized Special Tool Letter
4. Consolidated Memorandum of Receipt (CMR)
5. Local Supply Standing Operating Procedures (SOPs)
6. Special Allowance List
7. T/E, Unit Table of Equipment
8. T/O, Unit Table of Organization

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (Pvt)

Appendix B to
ENCLOSURE (6)

CURRENT MCI(S) :

1. MCI 13.34, Math for Marines
 2. MCI 30.1, Basic Warehousing
-

TASK: 5711.01.08 MAINTAIN NBCD PUBLICATIONS LIBRARY

CONDITION(S): Given a requirement to establish and/or maintain NBCD publications and references.

STANDARD(S): To ensure all required technical and doctrinal publications are available or on hand.

PERFORMANCE STEPS:

1. Review references.
2. Determine/Reconcile publication requirements.
3. Conduct inventory.
4. Submit requirements.
5. Update automated records.
6. Maintain library.

REFERENCE(S) :

1. Internal Distribution List
2. Special Allowance List
3. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
4. MCO P5215.1, Marine Corps Directives System
5. MCO P5215.1, Marine Corps Directives System
6. NAVMC 2761, Catalog of Publications
7. T/E, Unit Table of Equipment
8. T/O, Unit Table of Organization
9. TI 10010-20/5, Serviceability Standards NBC
10. TM 3400, NBC Defense Equipment

ADMINISTRATIVE INSTRUCTIONS:

1. This task requires manual and automation skills.
2. Sustainment training can be accomplished through simulation.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (Pvt)

TRAINING MATERIEL:

1. CD ROM Simulation
 2. Computer Systems
-

TASK: 5711.01.09 SUPERVISE NBCD ACCOUNT SYSTEMS

CONDITION(S): Given an account system and applicable references.

STANDARD(S): To ensure equipment is prepared for operation.

PERFORMANCE STEPS:

1. Review references.
2. Supervise maintenance management submissions and reports.
3. Supervise establishment and use of pre-expended bins.
4. Supervise scheduling and recording of Preventive Maintenance Checks and Services (PMCS).
5. Supervise establishment and use of automated Shelf Life File Cards.
6. Supervise establishment and maintenance of automated technical library.
7. Supervise establishment and maintenance of automated embark listings.
8. Supervise establishment and accountability for Special Tools Allowances.
9. Supervise establishment and maintenance of automated calibration system.
10. Submit documents/reports as required.

REFERENCE(S):

1. Applicable Technical Manuals (TMs)
2. Local Embarkation Standing Operating Procedures (SOPs)
3. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
4. TI 10010-20/5, Serviceability Standards NBC
5. TI 4733.15/1, Calibration Maintenance Program for TMDE
6. TI 4733.15/9, Radiac Instrument Calibration Requirement
7. TM 4700-15/1H, Equipment Record Procedures
8. UM 4400.124, Users Manual

ADMINISTRATIVE INSTRUCTIONS:

1. Turnover and desktop folders are required to include account management procedures.

2. This task requires manual and automation skills.
3. Sustainment training may be accomplished through simulation.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (3) Req By (Cpl)

TASK: 5711.01.10 CONDUCT NBCD EQUIPMENT TEST AND EVALUATION

CONDITION(S): When assigned to an NBCD Test & Evaluation Unit (T&EU) and given the requirement to test equipment.

STANDARD(S): To provide technical assistance and ensure NBCD equipment servicability.

PERFORMANCE STEPS:

1. Identify equipment to be tested.
2. Coordinate test dates and times with the supported unit through the appropriate chain of command.
3. Review equipment preparation requirements with the supported unit.
4. Test and evaluate equipment as required.
5. Provide feedback and submit reports as required.

REFERENCE(S):

1. Applicable Technical References
2. Testing and Evaluation Unit (T&EU) Standing Operating Procedures (SOPs)
3. MCO 3960.5, NBC Defense Equipment Test and Evaluation Unit

ADMINISTRATIVE INSTRUCTIONS:

1. Formal school is located at Pine Bluff Arsenal, AR.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (1) Req By (Cpl)

TASK: 5711.01.11 DETERMINE NBCD EQUIPMENT REQUIREMENTS

CONDITION(S): Given a requirement to determine NBCD equipment needs.

STANDARD(S): To ensure the unit has appropriate types and quantities of equipment.

PERFORMANCE STEPS:

1. Review unit T/O and T/E.
2. Determine NBCD equipment requirements.
3. Calculate proper tariff size as required.
4. Receive commander's approval for special allowances.
5. Submit modification of allowance as required.

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6. Submit Fleet Operational Needs Statement (FONS) as required.
7. Document/Update and submit records as required.

REFERENCE(S) :

1. Applicable Users Logistics Support Summary (ULSS)
2. Equipment Allowance File (EAF)
3. Unit Mechanized Allowance List (MAL)
4. SL-8-09991, List of Tariff Sizes
5. T/E, Unit Table of Equipment
6. T/O, Unit Table of Organization

ADMINISTRATIVE INSTRUCTIONS:

1. This task requires manual and automation skills.
2. ULSS has replaced material fielding plans.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (SSgt)

TRAINING MATERIEL:

1. Access to appropriate database
2. CD ROM Simulation
3. Computer Systems
4. Microfiche Reader

TASK: 5711.01.12 PREPARE NBCD BUDGET

CONDITION(S): Given the requirement to submit a budget and commander's guidance.

STANDARD(S): To identify funding requirements to maintain mission essential equipment, training exercises, training equipment, and professional development.

PERFORMANCE STEPS:

1. Review all applicable references.
2. Determine funding requirements.
3. Prioritize funding requirements.
4. Prepare budget.
5. Submit budget.
6. Recommend allocation of sourced funds.

Appendix B to
ENCLOSURE (6)

REFERENCE (S) :

1. Training Exercise and Employment Plan (TEEP)
2. Training Input Plan (TIP)
3. Unit Mechanized Allowance List (MAL)
4. Unit Supply Budget SOP/Comptroller Budget Guidance
5. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
6. MCO 4400.16, Uniform Materiel Movement and Issue Priority System
7. MCO 4733.1, USMC Test Measurement and Diagnostic Equipment Calibration & Maintenance Program (USMC TMDE&CAMP)
8. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
9. T/E, Unit Table of Equipment
10. T/O, Unit Table of Organization

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (SSgt)

TASK: 5711.01.13 FUNCTION AS AN NBCD RESPONSIBLE OFFICER (RO)

CONDITION(S): When assigned as an RO and given a requirement to account for NBCD equipment.

STANDARD(S): To ensure accountability of NBCD equipment.

PERFORMANCE STEPS:

1. Review references.
2. Update Consolidated Memorandum of Receipt (CMR) based on transaction receipts.
3. Compare inventory and equipment requirements results with CMR.
4. Document/Submit reports as required.

REFERENCE (S) :

1. Applicable Users Logistics Support Summary (ULSS)
2. MCBUL 3000, Table of Marine Corps MARES Logistics Reporting Requirements
3. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
4. MCO 3900.15, Marine Corps Combat Development Process
5. MCO 4400.16, Uniform Materiel Movement and Issue Priority System

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6. MCO 4733.1, USMC Test Measurement and Diagnostic Equipment Calibration & Maintenance Program (USMC TMDE&CAMP)
7. MCO P3000.13, USMC SORTS SOP
8. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
9. SL-8-09991, List of Tariff Sizes

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (3) Req By (SSgt)

TASK: 5711.01.14 COORDINATE FIELDING OF NBCD EQUIPMENT

CONDITION(S): When assigned to Major Subordinate Command (MSC) level or above and given the requirement to field new NBCD equipment.

STANDARD(S): To ensure proper distribution and priority of NBCD equipment.

PERFORMANCE STEPS:

1. Review references.
2. Recommend priority of fielding to G-3.
3. Identify approved priority of fielding to G-4.
4. Identify required maintenance materials, personnel, and maintenance training to G-4.
5. Identify required accountability document changes to G-4.
6. Prepare and initiate training plan to support new equipment.
7. Determine when equipment is ready to be put into service.
8. Recommend to G-4 that equipment be put in service.

REFERENCE(S):

1. Applicable Technical References
2. Applicable Users Logistics Support Summary (ULSS)
3. SL-8-09991, List of Tariff Sizes
4. T/E, Unit Table of Equipment
5. T/O, Unit Table of Organization

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (6) Req By (MSgt)

Appendix B to
ENCLOSURE (6)

DUTY AREA 02 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) TRAINING

TASK: 5711.02.01 INSTRUCT NBCD PROTECTION MEASURES

CONDITION(S): Given a requirement to train individuals in NBCD protection.

STANDARD(S): To ensure individual proficiency in NBCD protection.

PERFORMANCE STEPS:

1. Receive guidance on which specific measures to instruct.
2. Review the appropriate reference.
3. Develop lesson plan for each measure instructed.
4. Develop or source training aids for each measure instructed.
5. Conduct training.
6. Solicit performance evaluation of training.
7. Evaluate effectiveness of training.
8. Document/Report training results.

REFERENCE(S):

1. Applicable Technical Manuals (TMs)
2. Marine Battle Skills Training (MBST) Handbook
3. Systems Approach to Training (SAT) Guide
4. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
5. FMFM 11-9, NBC Protection
6. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
7. MCRP 3-0A, Unit Training Management Guide
8. MCRP 3-0B, How to Conduct Training

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (Pvt)

CURRENT MCI(S):

1. MCI 00.1, The Principles of Instruction for the Marine NCO

TASK: 5711.02.02 CONDUCT NBCD INDIVIDUAL PROTECTIVE EQUIPMENT (IPE) CONFIDENCE EXERCISE

CONDITION(S): Given a requirement to conduct an NBCD IPE confidence exercise.

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STANDARD(S): To ensure that Marines are confident in fit and serviceability of their IPE.

PERFORMANCE STEPS:

1. Review references.
2. Review material requirements.
3. Determine safety requirements.
4. Review policies involving use of training agents.
5. Submit CS munitions request.
6. Conduct operational checks of equipment.
7. Conduct safety brief.
8. Conduct training.
9. Evaluate training effectiveness.
10. Document/Report results.

REFERENCE(S):

1. Applicable Base Training SOPs
2. Local Range Regulations
3. Unit Standing Operating Procedures (SOPs)
4. MCBUL 8011, Class V(W) Materiel Allowances for Training and Security
5. MCO 1553.3, Unit Training Management Guide
6. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
7. MCRP 3-0A, Unit Training Management Guide
8. MCRP 3-0B, How to Conduct Training
9. TC 3-8, Chemical Training

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (Pvt)

TASK: 5711.02.03 INSTRUCT DECONTAMINATION EQUIPMENT OPERATION

CONDITION(S): Given a requirement to conduct decontamination equipment operation training.

STANDARD(S): To ensure that Marines can operate and perform checks and services on decontamination equipment.

Appendix B to
ENCLOSURE (6)

PERFORMANCE STEPS:

1. Review appropriate operators manual.
2. Review unit procedures on the operation of engineer equipment (as required).
3. Prepare lessons plans and training aids.
4. Conduct operational checks on equipment.
5. Conduct training.
6. Evaluate training effectiveness.
7. Document/Report training results.

REFERENCE (S) :

1. Applicable Technical Manuals (TMs)
2. Systems Approach to Training (SAT) Guide
3. MCRP 3-0A, Unit Training Management Guide
4. MCRP 3-0B, How to Conduct Training

ADMINISTRATIVE INSTRUCTIONS:

1. This task applies to all decontamination equipment.
2. Upon completion of training, Marines will be issued license by licensing authority per local SOP.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (Pvt)

TASK: 5711.02.04 INSTRUCT OPERATION OF NBC DETECTION EQUIPMENT

CONDITION(S): Given a requirement to train Marines to operate NBC detection equipment.

STANDARD(S): To ensure Marines can detect, identify, and measure contamination.

PERFORMANCE STEPS:

1. Review equipment TMs.
2. Prepare lesson plans and training aids.
3. Conduct operational checks of equipment.
4. Conduct training.
5. Evaluate training effectiveness.
6. Document/Report training results.

REFERENCE (S) :

1. Applicable Technical Manuals (TMs)

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2. Systems Approach to Training (SAT) Guide
3. FMFM 7-11H, Field Behavior of NBC Agents
4. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
5. MCRP 3-0A, Unit Training Management Guide
6. MCRP 3-0B, How to Conduct Training

ADMINISTRATIVE INSTRUCTIONS:

1. This task is applicable to all current NBC detection equipment.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (Pvt)

TRAINING MATERIEL:

1. AN/PDR-75 Radiac Set
2. AN/VDR-2 Radiacmeter
3. Chemical Agent Monitor (CAM)
4. Chemical Agent Monitor (CAM) Simulators
5. IM-143/PD Series Radiacmeter
6. M-21 Remote Sensing Chemical Agent Alarm (RASCAL)
7. M-22 Automatic Chemical Agent Detector Alarm
8. M256A1 Chemical Agent Detector Kit
9. M8 Detector Paper
10. M9 Detector Paper
11. PP-4276/PD Detector Charger
12. Training Simulator Mock Ups

TASK: 5711.02.05 CONDUCT NBCD COLLECTIVE TRAINING

CONDITION(S): Given a requirement to train unit leaders in collective NBCD tasks.

STANDARD(S): To ensure Marines can effectively supervise their personnel in unit NBCD tasks.

PERFORMANCE STEPS:

1. Review references.
2. Develop training plans and training aids.
3. Instruct reporting of suspected or known threat NBC personnel or equipment.

Appendix B to
ENCLOSURE (6)

4. Instruct NBC-1 and NBC-4 reporting per unit NBCD SOP.
5. Instruct unit preparation and execution of hasty decontamination.
6. Instruct unmasking procedures.
7. Instruct local monitoring requirements.
8. Instruct preparation of contaminated casualties for evacuation, per unit NBCD SOP.
9. Instruct local contamination control efforts.
10. Instruct immediate action and MOPP dress out.
11. Instruct application of water usage rates, work/rest times and other NBC factors.
12. Evaluate training effectiveness.
13. Document/Report training results.

REFERENCE (S) :

1. Unit NBCD Standing Operating Procedures (SOPs)
2. FMFM 11-9, NBC Protection
3. MCRP 3-0A, Unit Training Management Guide
4. MCRP 3-0B, How to Conduct Training

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (3) Req By (Cpl)

TASK: 5711.02.06 INSTRUCT DECONTAMINATION OPERATIONS

CONDITION(S): Given a requirement to conduct decontamination operations training.

STANDARD(S): To ensure Marines can perform effective decontamination operations.

PERFORMANCE STEPS:

1. Review references.
2. Review decontamination material requirements.
3. Prepare lesson plans and training aids.
4. Conduct operational checks of equipment.
5. Conduct training.
6. Evaluate training effectiveness.
7. Document/Report training results.

REFERENCE(S) :

1. Systems Approach to Training (SAT) Guide
2. FM 8-10-7, Treatment of Chemical Casualties
3. FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
4. FMFM 11-10, NBC Decontamination
5. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
6. FMFM 11-17, Chemical and Biological Contamination Avoidance
7. FMFM 11-18, Nuclear Contamination Avoidance
8. FMFM 7-11H, Field Behavior of NBC Agents
9. MCRP 3-0A, Unit Training Management Guide
10. MCRP 3-0B, How to Conduct Training

ADMINISTRATIVE INSTRUCTIONS:

1. Applicable to current decontamination equipment.
2. To accomplish this task, the Marine must be proficient in the conduct of decontamination.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (3) Req By (Cpl)

TRAINING MATERIEL:

1. M11 Portable Decontamination Apparatus (PDA)
2. M13 Decontamination Apparatus, Portable (DAP)
3. M17 Lightweight Decontamination System (LDS)

TASK: 5711.02.07 INSTRUCT NBC DETECTION OPERATIONS

CONDITION(S): Given a requirement to conduct monitor and survey operations training.

STANDARD(S): To ensure Marines can locate, identify, and define NBC contamination.

PERFORMANCE STEPS:

1. Review references.
2. Prepare lesson plans and training aids.
3. Conduct operational checks of equipment.
4. Conduct training.
5. Evaluate training effectiveness.

6. Document/Report training results.

REFERENCE (S) :

1. Applicable Technical Manuals (TMs)
2. Unit NBCD Standing Operating Procedures (SOPs)
3. FMFM 11-17, Chemical and Biological Contamination Avoidance
4. FMFM 11-18, Nuclear Contamination Avoidance
5. FMFM 11-9, NBC Protection
6. FMFM 7-11H, Field Behavior of NBC Agents
7. MCRP 3-0A, Unit Training Management Guide
8. MCRP 3-0B, How to Conduct Training
9. MCWP 3-3.7.1, Chemical Operations

ADMINISTRATIVE INSTRUCTIONS:

1. This task applies to all current NBCD detection equipment.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (6) Req By (Cpl)

TRAINING MATERIEL:

1. AN/PDR-75 Radiac Set
2. AN/VDR-2 Radiacmeter
3. Applicable Simulators/Trainers
4. Chemical Agent Monitor (CAM)
5. Chemical Agent Monitor (CAM) Simulators
6. Detection Training Support Package
7. IM-143/PD Series Radiacmeter
8. M-21 Remote Sensing Chemical Agent Alarm (RASCAL)
9. M-22 Automatic Chemical Agent Detector Alarm
10. M256A1 Chemical Agent Detector Kit
11. M8 Detector Paper
12. M9 Detector Paper
13. PP-4276/PD Detector Charger

CURRENT MCI (S) :

1. MCI 03.81, Infantry Squad Leader: Land Navigation

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TASK: 5711.02.08 PREPARE NBCD TRAINING PLAN

CONDITION(S): Given the requirement to provide NBCD input to the unit training schedule.

STANDARD(S): To develop a comprehensive NBCD training package to support unit Mission Essential Task List (METLs).

PERFORMANCE STEPS:

1. Review references.
2. Assess unit NBCD proficiency.
3. Define annual NBCD training goals.
4. Determine quarterly NBCD training necessary to meet annual goals.
5. Input quarterly NBCD training into the unit quarterly training plan.
6. Determine weekly NBCD training necessary to meet quarterly training requirements.
7. Input weekly NBCD training into the unit weekly training schedule.

REFERENCE(S):

1. Joint Universal Lessons Learned System (JULLS)
2. Marine Corps Lessons Learned System (MCLLS)
3. Training Input Plan (TIP)
4. Unit Mission Essential Task List (METL)
5. Unit NBCD Standing Operating Procedures (SOPs)
6. Unit Training Plan
7. MCRP 3-0A, Unit Training Management Guide
8. MCRP 3-0B, How to Conduct Training

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (3) Req By (Cpl)

TASK: 5711.02.09 SUPERVISE NBCD INSTRUCTION TECHNIQUES

CONDITION(S): Given a requirement to supervise NBCD instructors.

STANDARD(S): To ensure effective instruction of NBCD skills.

PERFORMANCE STEPS:

1. Review references.
2. Observe training.

3. Analyze effectiveness of instruction techniques.
4. Provide feedback/remedial training as required.

REFERENCE (S) :

1. Systems Approach to Training (SAT) Guide
2. MCRP 3-0A, Unit Training Management Guide
3. MCRP 3-0B, How to Conduct Training

ADMINISTRATIVE INSTRUCTIONS:

1. Completion of a local Instructor Training School will enhance accomplishment of this task.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (SSgt)

CURRENT MCI (S) :

1. MCI 01.12, Counseling for Marines
-

TASK: 5711.02.10 COORDINATE INTEGRATED NBCD TRAINING

CONDITION(S): Given a requirement to conduct integrated unit NBCD training.

STANDARD(S): To ensure unit survivability and mission accomplishment in an NBC environment.

PERFORMANCE STEPS:

1. Review references.
2. Review training objectives.
3. Develop NBCD master scenario events.
4. Provide NBCD input to appropriate staff sections.
5. Conduct training.
6. Evaluate training effectiveness.
7. Document/Report results.

REFERENCE (S) :

1. Training Input Plan (TIP)
2. Unit NBCD Standing Operating Procedures (SOPs)
3. Unit Standing Operating Procedures (SOPs)
4. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
5. MCO 3501.1, Marine Corps Combat Readiness and Evaluation System

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6. MCRP 3-0A, Unit Training Management Guide
7. MCRP 3-0B, How to Conduct Training

ADMINISTRATIVE INSTRUCTIONS:

1. This task applies to all training evolutions from simulation to field exercises.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (SSgt)

TASK: 5711.02.11 INSTRUCT NBC CONTROL CENTER TECHNIQUES

CONDITION(S): Given a requirement to instruct NBC Control Center techniques.

STANDARD(S): To ensure effective NBC Control Center operations.

PERFORMANCE STEPS:

1. Review references.
2. Prepare lesson plans and training aids.
3. Conduct training.
4. Evaluate training effectiveness.
5. Document/Report training results.

REFERENCE(S):

1. Systems Approach to Training (SAT) Guide
2. Unit NBCD Standing Operating Procedures (SOPs)
3. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
4. FMFM 11-17, Chemical and Biological Contamination Avoidance
5. FMFM 11-18, Nuclear Contamination Avoidance
6. MCRP 3-0A, Unit Training Management Guide
7. MCRP 3-0B, How to Conduct Training
8. MCWP 3-3.7.1, Chemical Operations

ADMINISTRATIVE INSTRUCTIONS:

1. Sustainment training may be accomplished through simulation.
2. This task requires manual and automation skills.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (SSgt)

TRAINING MATERIEL:

1. DA Form 1971-1-R

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2. DA Form 1971-2-R
 3. DA Form 1971-R
 4. GTA 3-6-8, NBC Warning and Reporting System (NBC Report)
-

TASK: 5711.02.12 IMPLEMENT COMMAND NBCD MOS SUSTAINMENT TRAINING PROGRAM

CONDITION(S): Given a requirement to supervise NBCD MOS sustainment training.

STANDARD(S): To ensure Marines maintain MOS proficiency.

PERFORMANCE STEPS:

1. Review references.
2. Establish yearly training goals.
3. Publish quarterly training schedule.
4. Source trainers and training aids.
5. Evaluate training effectiveness.
6. Document/Report training results.

REFERENCE(S):

1. Training Input Plan (TIP)
2. Unit Training Plan
3. MCO 1510.71, Individual Training Standards (ITS) System for NBC Defense Specialists, MOS 5711; NBC Officer, MOS 5702
4. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
5. MCRP 3-0A, Unit Training Management Guide
6. MCRP 3-0B, How to Conduct Training

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (3) Req By (MSgt)

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DUTY AREA 03 - NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE (NBCD) OPERATIONS

TASK: 5711.03.01 CONDUCT BIOLOGICAL AND CHEMICAL CONTROL CENTER OPERATIONS

CONDITION(S): Given a requirement to conduct biological and chemical Control Center operations.

STANDARD(S): To provide biological and chemical hazard information in a timely manner to appropriate commands.

PERFORMANCE STEPS:

1. Review references.
2. Prepare Chemical Downwind Messages.
3. Consolidate and analyze all incoming NBC reports.
4. Prepare, analyze, and construct NBC-2, NBC-3, NBC-5, and NBC-6 reports.
5. Compute all chemical or biological factors.
6. Provide results to Nuclear, Biological, and Chemical Center (NBCC) supervisor.
7. Submit required reports to higher, subordinate, or adjacent units.
8. Maintain NBCC journal.

REFERENCE(S):

1. Unit NBCD Standing Operating Procedures (SOPs)
2. FMFM 11-13, NBC Field Handbook
3. FMFM 11-17, Chemical and Biological Contamination Avoidance
4. FMFM 7-11H, Field Behavior of NBC Agents
5. MCWP 3-3.7.1, Chemical Operations
6. MCWP 3-37, MAGTF NBC Operations

ADMINISTRATIVE INSTRUCTIONS:

1. Sustainment training can be accomplished through simulation.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (Pvt)

TRAINING MATERIEL:

1. Chemical Downwind Message
2. GTA 3-6-8, NBC Warning and Reporting System (NBC Report)
3. Individual Protective Equipment (IPE)
4. NBC Control Center Materials

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ENCLOSURE (6)

CURRENT MCI(S) :

1. MCI 57.6, Chemical Warfare Defense
-

TASK: 5711.03.02 CONDUCT NBC RECONNAISSANCE OPERATIONS

CONDITION(S): When assigned as a NBCD reconnaissance vehicle crewmember and given a reconnaissance vehicle.

STANDARD(S): To effectively operate a reconnaissance vehicle in order to identify the presence, or confirm the absence, of contamination.

PERFORMANCE STEPS:

1. Review references.
2. Receive mission order.
3. Conduct operation check on equipment.
4. Operate assigned system in reconnaissance vehicle.
5. Report presence or absence of contamination per the mission order.

REFERENCE(S) :

1. Applicable Technical Manuals (TMs)
2. FMFM 11-17, Chemical and Biological Contamination Avoidance
3. FMFM 11-18, Nuclear Contamination Avoidance
4. FMFM 11-20, NBC Reconnaissance
5. FMFM 7-11H, Field Behavior of NBC Agents

ADMINISTRATIVE INSTRUCTIONS:

1. Must attend the NBC Reconnaissance Course and possess a valid vehicle operators license.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (LCpl)

TRAINING MATERIEL:

1. CD ROM Simulation
2. Computer Systems
3. DA Form 1971-1-R
4. DA Form 1971-2-R
5. DA Form 1971-R
6. GTA 3-6-8, NBC Warning and Reporting System (NBC Report)
7. Individual Protective Equipment (IPE)

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8. NBC Reconnaissance System
9. NBC Reconnaissance System Simulator

CURRENT MCI(S) :

1. MCI 57.14, NBCD Reconnaissance and Contamination Avoidance
-

TASK: 5711.03.03 CONDUCT NUCLEAR CONTROL CENTER OPERATIONS

CONDITION(S): Given the requirement to conduct nuclear control center operations.

STANDARD(S): To provide nuclear hazard information to appropriate commands in a timely manner.

PERFORMANCE STEPS:

1. Review references.
2. Prepare Effective Downwind Messages.
3. Prepare, construct, and analyze NBC-2 NUC, NBC-3 NUC, NBC-5 NUC, and NBC-6 NUC reports.
4. Calculate and analyze operational aspects.
5. Disseminate/Plot NUCWARN as required.
6. Provide results to NBCC supervisor.
7. Maintain control center journal.

REFERENCE(S) :

1. Unit NBCD Standing Operating Procedures (SOPs)
2. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
3. FMFM 11-13, NBC Field Handbook
4. FMFM 11-18, Nuclear Contamination Avoidance

ADMINISTRATIVE INSTRUCTIONS:

1. Sustainment training may be accomplished through simulation.

INITIAL TRAINING SETTING: Formal School (Preliminary) Sustainment (3) Req By (Cpl)

TRAINING MATERIEL:

1. CD ROM Simulation
2. Computer Systems
3. GTA 3-6-8, NBC Warning and Reporting System (NBC Report)
4. Individual Protective Equipment (IPE)

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ENCLOSURE (6)

5. NBC Control Center Materials

CURRENT MCI(S) :

1. MCI 13.34, Math for Marines
-

TASK: 5711.03.04 COORDINATE NBC DETECTION OPERATIONS

CONDITION(S): Given a requirement to conduct detection operations other than reconnaissance.

STANDARD(S): To ensure effective employment of detection capabilities.

PERFORMANCE STEPS:

1. Review references.
2. Develop/Disseminate monitor/survey and reconnaissance plan.
3. Coordinate and allocate resources.
4. Supervise employment of detection personnel and equipment.
5. Document and disseminate results as required.

REFERENCE(S) :

1. Applicable Technical Manuals (TMs)
2. Unit NBCD Standing Operating Procedures (SOPs)
3. FMFM 11-17, Chemical and Biological Contamination Avoidance
4. FMFM 11-18, Nuclear Contamination Avoidance
5. FMFM 11-20, NBC Reconnaissance
6. FMFM 11-9, NBC Protection
7. FMFM 7-11H, Field Behavior of NBC Agents
8. MCWP 3-3.7.1, Chemical Operations

ADMINISTRATIVE INSTRUCTIONS:

1. Sustainment training can be accomplished through simulation.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (SSgt)

TRAINING MATERIEL:

1. GTA 3-6-8, NBC Warning and Reporting System (NBC Report)
2. Individual Protective Equipment (IPE)

CURRENT MCI(S) :

1. MCI 03.97, Infantry SNCO: Military Symbols and Overlays

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2. MCI 57.14, NBCD Reconnaissance and Contamination Avoidance
3. MCI 57.6, Chemical Warfare Defense

TASK: 5711.03.05 INCORPORATE NBCD PROCEDURES INTO NBCD SOP

CONDITION(S): Given a requirement for an NBCD procedure or policy and guidance from the Commanding Officer.

STANDARD(S): To ensure unit survivability and mission accomplishment in an NBC environment.

PERFORMANCE STEPS:

1. Review references.
2. Receive unit mission requirements.
3. Review recent evaluation results.
4. Advise commander on NBCD procedural requirements.
5. Receive commander's guidance.
6. Receive input from staff sections.
7. Draft recommended procedures and policies.
8. Staff recommended procedures and policies.
9. Obtain approval from unit commander.
10. Publish procedures and policies in unit NBCD SOP.

REFERENCE(S):

1. Unit NBCD Standing Operating Procedures (SOPs)
2. MCO P5215.1, Marine Corps Directives System

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (12) Req By (SSgt)

TASK: 5711.03.06 ADVISE SPECIAL STAFF SECTIONS OF NBCD OPERATIONAL FACTORS

CONDITION(S): Given a requirement to integrate NBCD operational factors into a mission.

STANDARD(S): To ensure NBCD battlefield management is integrated into the staff planning process.

PERFORMANCE STEPS:

1. Assess threat capabilities.
2. Prepare mission analysis.
3. Conduct risk assessment.

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4. Apply MOPP analysis.
5. Provide estimates of supportability for Courses of Action (COAs).
6. Advise/Coordinate with special staff.
7. Recommend allocation of resources.
8. Disseminate relevant information to chain of command.

REFERENCE (S) :

1. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
2. FM 34-130, Intelligence Preparation of the Battlefield
3. FM 8-10-7, Treatment of Chemical Casualties
4. FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
5. FMFM 11-10, NBC Decontamination
6. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
7. FMFM 11-13, NBC Field Handbook
8. FMFM 11-17, Chemical and Biological Contamination Avoidance
9. FMFM 11-18, Nuclear Contamination Avoidance
10. FMFM 11-20, NBC Reconnaissance
11. FMFM 11-9, NBC Protection
12. FMFM 3-1, Command and Staff Action
13. FMFM 7-11H, Field Behavior of NBC Agents
14. MCDP 1, Warfighting
15. MCDP 1-1, Strategy
16. MCDP 1-2, Campaigning
17. MCDP 1-3, Tactics
18. MCDP 2, Intelligence
19. MCDP 3, Expeditionary Operations
20. MCDP 4, Logistics
21. MCDP 5, Planning

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22. MCO 1510.71, Individual Training Standards (ITS) System for NBC Defense Specialists, MOS 5711; NBC Officer, MOS 5702
23. MCO 1553.3, Unit Training Management Guide
24. MCO 3400.3, Nuclear, Biological, and Chemical (NBC) Defense Readiness and Training Requirements
25. MCO 3501.1, Marine Corps Combat Readiness and Evaluation System
26. MCO 4400.16, Uniform Materiel Movement and Issue Priority System
27. MCO 4733.1, USMC Test Measurement and Diagnostic Equipment Calibration & Maintenance Program (USMC TMDE&CAMP)
28. MCO 4855.10, Quality Deficiency Report
29. MCO P3000.13, USMC SORTS SOP
30. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS) Field Procedures Manual
31. MCO P5215.1, Marine Corps Directives System
32. MCRP 3-0A, Unit Training Management Guide
33. MCRP 3-0B, How to Conduct Training
34. MCWP 3-3.7.1, Chemical Operations
35. MCWP 3-37, MAGTF NBC Operations
36. MCWP 3-37.1A, NBC Vulnerability Analysis
37. TC 3-8, Chemical Training

ADMINISTRATIVE INSTRUCTIONS:

1. Completion of the MAGTF Staff Training Program (MSTP) Operations Chief Course would enhance individual ability to accomplish this task.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (SSgt)

TASK: 5711.03.07 EVALUATE NBCD READINESS

CONDITION(S): Given a requirement to determine NBCD readiness.

STANDARD(S): To ensure the unit is prepared to survive and accomplish the mission in an NBC environment.

PERFORMANCE STEPS:

1. Review references.
2. Review unit mission requirements.
3. Evaluate unit and individual performance.

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4. Advise/Coordinate with special staff.
5. Review evaluation results.
6. Assess current training.
7. Identify doctrine deficiencies.
8. Identify manpower deficiencies.
9. Identify equipment deficiencies.
10. Document/Submit reports.

REFERENCE (S) :

1. Unit NBCD Standing Operating Procedures (SOPs)
2. Unit Standing Operating Procedures (SOPs)
3. MCDP 1, Warfighting
4. MCDP 1-1, Strategy
5. MCDP 1-2, Campaigning
6. MCDP 1-3, Tactics
7. MCDP 2, Intelligence
8. MCDP 3, Expeditionary Operations
9. MCDP 4, Logistics
10. MCDP 5, Planning
11. MCO 3501.1, Marine Corps Combat Readiness and Evaluation System
12. MCO 3900.15, Marine Corps Combat Development Process
13. MCO P3000.13, USMC SORTS SOP
14. MCO P4790.2, Marine Corps Integrated Maintenance Management System (MIMMS)
Field Procedures Manual
15. MCWP 3-3.7.1, Chemical Operations
16. MCWP 3-37, MAGTF NBC Operations
17. MCWP 3-37.1A, NBC Vulnerability Analysis
18. T/E, Unit Table of Equipment
19. T/O, Unit Table of Organization
20. TI 10010-20/5, Serviceability Standards NBC

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ADMINISTRATIVE INSTRUCTIONS:

1. Assessment at the Major Subordinate Command level and above will include assessing on-hand NBC related medicines, vaccines, etc., versus the intended distribution. Maritime Prepositioned Shipping T/E's will also require evaluation at the Operating Force level. Review flow of NBCD capabilities within Time Phase Force Deployment Data (TPFDD).

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (SSgt)

TASK: 5711.03.08 SUPERVISE DECONTAMINATION OPERATIONS

CONDITION(S): Given the requirement to supervise the conduct of decontamination operations, and given applicable decontamination plan.

STANDARD(S): To ensure the unit effectively implements the decontamination plan.

PERFORMANCE STEPS:

1. Review references.
2. Coordinate/Allocate resources.
3. Advise commander on unit restoration variables.
4. Monitor command restoration of combat power.
5. Recommend revision to decontamination plan as appropriate.
6. Document/Submit reports as required.

REFERENCE(S):

1. FMFM 11-10, NBC Decontamination
2. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
3. FMFM 7-11H, Field Behavior of NBC Agents
4. MCWP 3-3.7.1, Chemical Operations
5. MCWP 3-37, MAGTF NBC Operations

ADMINISTRATIVE INSTRUCTIONS:

1. Completion of the Technical Escort Course and the Radiological Emergency Team Operations Course would enhance individual ability to accomplish this task.

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (6) Req By (SSgt)

CURRENT MCI(S):

1. MCI 57.10, NBC Decontamination Team Operations
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TASK: 5711.03.09 SUPERVISE NBC CONTROL CENTER OPERATIONS

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CONDITION(S): Given a requirement for Control Center operations.

STANDARD(S): To ensure Control Center personnel effectively calculate operational factors in a timely manner.

PERFORMANCE STEPS:

1. Review references.
2. Task NBC control center personnel with NBC calculation.
3. Supervise work.
4. Check results.
5. Provide finished product to NBCD Watch Officer.

REFERENCE(S):

1. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
2. FM 34-130, Intelligence Preparation of the Battlefield
3. FM 8-10-7, Treatment of Chemical Casualties
4. FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
5. FMFM 11-10, NBC Decontamination
6. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
7. FMFM 11-13, NBC Field Handbook
8. FMFM 11-17, Chemical and Biological Contamination Avoidance
9. FMFM 11-18, Nuclear Contamination Avoidance
10. FMFM 11-20, NBC Reconnaissance
11. FMFM 11-9, NBC Protection
12. FMFM 3-1, Command and Staff Action
13. FMFM 7-11H, Field Behavior of NBC Agents
14. MCWP 3-3.7.1, Chemical Operations
15. MCWP 3-37, MAGTF NBC Operations
16. MCWP 3-37.1A, NBC Vulnerability Analysis

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (3) Req By (SSgt)

CURRENT MCI(S):

1. MCI 57.10, NBC Decontamination Team Operations

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2. MCI 57.14, NBCD Reconnaissance and Contamination Avoidance
 3. MCI 57.6, Chemical Warfare Defense
 4. MCI 57.7, Nuclear Warfare Defense
-

TASK: 5711.03.10 SUPERVISE MAGTF NBCD OPERATIONS

CONDITION(S): Given a requirement to supervise MAGTF NBCD operations.

STANDARD(S): To ensure a focused operational effort with the most effective use of resources in a NBC environment.

PERFORMANCE STEPS:

1. Review mission requirements.
2. Prepare NBCD threat assessment.
3. Prepare mission analysis.
4. Evaluate risk assessment.
5. Conduct vulnerability analysis.
6. Recommend estimates of supportability for COAs.
7. Advise/Coordinate with general staff.
8. Recommend allocation of resources.
9. Disseminate relevant information.
10. Supervise implementation of NBCD plans.

REFERENCE(S):

1. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
2. FM 34-130, Intelligence Preparation of the Battlefield
3. FM 8-10-7, Treatment of Chemical Casualties
4. FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
5. FMFM 11-10, NBC Decontamination
6. FMFM 11-11, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
7. FMFM 11-13, NBC Field Handbook
8. FMFM 11-17, Chemical and Biological Contamination Avoidance
9. FMFM 11-18, Nuclear Contamination Avoidance

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10. FMFM 11-20, NBC Reconnaissance
11. FMFM 11-9, NBC Protection
12. FMFM 3-1, Command and Staff Action
13. FMFM 7-11H, Field Behavior of NBC Agents
14. MCDP 1, Warfighting
15. MCDP 1-1, Strategy
16. MCDP 1-2, Campaigning
17. MCDP 1-3, Tactics
18. MCDP 2, Intelligence
19. MCDP 3, Expeditionary Operations
20. MCDP 4, Logistics
21. MCDP 5, Planning
22. MCWP 3-3.7.1, Chemical Operations
23. MCWP 3-37, MAGTF NBC Operations
24. MCWP 3-37.1A, NBC Vulnerability Analysis

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (6) Req By (MSgt)

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DUTY AREA 04 - CHEMICAL BIOLOGICAL INCIDENT RESPONSE FORCE (CBIRF) UNITS

TASK: 5711.04.01 CONDUCT DECONTAMINATION OPERATIONS

CONDITION(S): Given the requirement to conduct decontamination operations.

STANDARD(S): To ensure contamination of personnel is reduced to a negligible level.

PERFORMANCE STEPS:

1. Determine decontamination operational equipment requirements.
2. Construct a decontamination site.
3. Perform force personnel decontamination operations.
4. Perform non-ambulatory decontamination operations.
5. Perform ambulatory decontamination operations.
6. Perform site close-out procedures.

REFERENCE(S):

1. CBIRF Standing Operating Procedures (SOPs)
2. Medical Management of Chemical Casualties Handbook
3. FMFM 11-10, NBC Decontamination

INITIAL TRAINING SETTING: Formal School (Standard) Sustainment (12) Req By (LCpl)

TRAINING MATERIEL:

1. CBIRF Decontamination Handbook
-

TASK: 5711.04.02 CONDUCT RECONNAISSANCE OPERATIONS

CONDITION(S): Given threat intelligence, commander's guidance, NBCD reconnaissance SOP, and an operation order.

STANDARD(S): So that damage and contamination of monitor/survey equipment, and injury to all personnel is minimized.

PERFORMANCE STEPS:

1. Recommend courses of action based on tactical situation.
2. Provide reconnaissance NBCD equipment to best support the unit.
3. Identify unique mission essential requirements.
4. Provide NBCD reconnaissance personnel to conduct assessment, monitor/survey, and sampling missions.

REFERENCE(S):

1. NBCD Reconnaissance Standing Operating Procedures (SOP)

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2. Standard Federal Emergency Management Agency (FEMA) Search and Assessment Marking System
3. ATP-45, Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazard Areas
4. FM 8-285, Treatment of Chemical Casualties and Conventional Military Chemical Injuries
5. FMFM 11-1, NBC Operations in the Fleet Marine Force
6. FMFM 11-17, Chemical and Biological Contamination Avoidance
7. FMFM 11-18, Nuclear Contamination Avoidance
8. FMFM 11-20, NBC Reconnaissance
9. FMFM 11-9, NBC Protection
10. FMFM 3-1, Command and Staff Action

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (12) Req By (LCpl)

TASK: 5711.04.03 CONDUCT MONITOR AND SURVEY OPERATIONS

CONDITION(S): Given a requirement to conduct monitor and survey operations, training materiel, and references.

STANDARD(S): So that NBCD reconnaissance Marines can locate and identify NBC contamination, to include industrial agents.

PERFORMANCE STEPS:

1. Review applicable doctrine and NBCD reconnaissance SOPs.
2. Review equipment employment procedures.
3. Review material requirements.
4. Conduct operational checks of equipment.
5. Conduct survey operations.
6. Conduct performance evaluation.
7. Report proficiency results to unit training officer.

REFERENCE(S):

1. Chromatographic Assay Tickets Users Manual
2. Draeger Multi Gas Meter Operators Manual
3. Draeger Tube Instructions (tube specific)
4. Draeger Tube Manual
5. HNU Operators Manual

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6. MANTIS Operators Manual
7. MASS SPECTROMETER Operators Manual
8. NBCD Reconnaissance Standing Operating Procedures (SOP)
9. OVA Operators Manual
10. Pocket Photo Ionization Detector
11. SAW/RHINO Operators Manual
12. Standard Federal Emergency Management Agency (FEMA) Search and Assessment Marking System
13. pH Paper Instructions
14. pH/MV/C Temperature Detector Operators Manual
15. FM 3-4, NBC Protection
16. FMFM 11-1, NBC Operations in the Fleet Marine Force
17. FMFM 11-17, Chemical and Biological Contamination Avoidance
18. FMFM 11-18, Nuclear Contamination Avoidance
19. FMFM 11-20, NBC Reconnaissance
20. FMFM 7-11H, Field Behavior of NBC Agents

INITIAL TRAINING SETTING: MOJT (Standard) Sustainment (12) Req By (LCpl)

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