

MILITARY OPERATION ON URBAN TERRAIN (MOUT)
COMBINED ARMS COLLECTIVE TRAINING FACILITY (CACTF)

MOUT



Urban Training Complex



CAMP DODGE, JOHNSTON, IOWA

**IOWA ARMY NATIONAL GUARD
7105 NW 70TH AVENUE
CAMP DODGE
JOHNSTON, IOWA 50131-1824**

JFHQ-IA-TS-PO

1 November 2007

MEMORANDUM FOR Officer-In-Charge of MOUT Training

SUBJECT: Military Operations in Urbanized Terrain (MOUT) Standing Operating Procedure (SOP)

1. Purpose. To provide guidance for the safe, efficient and economic conduct of training on the Military Operations in Urban Terrain at Camp Dodge, Johnston, Iowa.
2. Policy.
 - a. The primary function of Training Site Operations is to provide the best facilities and assistance to commanders in accomplishment of their training mission within the purview of existing regulations and directives from this and higher headquarters.
 - b. The enclosed procedures are presented to aid the Range Officer-In-Charge (OIC) in the conduct of training on Camp Dodge MOUT. Procedures presented are the most commonly overlooked procedures not addressed by Range OIC's and Range Safety Officers (RSO).
 - c. The OIC of Training on the MOUT Site on Camp Dodge will be familiar with the contents of this SOP prior to being given clearance to commence training. Possession of this document does not relieve the OIC from the responsibility for possession of other directives and documents required for the conduct of training on the MOUT at Camp Dodge, Johnston, Iowa.



DAVID S VISSER
COL, IN, Iowa ARNG
Training Site Commander

Encl
as

References

Department of the Army Pamphlet 350-38, Standards in Weapons Training, located at <http://www.atsc.army.mil/atmd/strac/stracweb.asp>

*FM 3-06.20 Multi-Service Tactics, Techniques, and Procedures for Cordon and Search Operations. US Army Training and Doctrine Command, Ft Monroe, VA, 25 April 2006

*FM 5-19 Composite Risk Management, Headquarters. Department of the Army, Washington, DC, 21 August 2006

*FM 3-22.9 (FM 23-9) M16A1, M16A2/A3, M16A4 and M4 Carbine Rifle Marksmanship, Headquarters Department of the Army Washington, DC, April 2003

*FM 3-23.35 (FM 23-35) Combat Training With Pistols, M9 and M11, Headquarters, Department of the Army, Washington, DC, 18 April 2007

TC 90-1 Training for Urban Operations, Headquarters Department of the Army Washington, DC, 1 April 2002

FM 3-06-11 Combined Arms Operations in Urban Terrain, Headquarters, Department of the Army, Washington, DC, 28 February 2002

United States Army Safety Program web site, located at <http://safety.army.mil>, Last updated 6 September 2006.

INGR 1 Post Regulation, Camp Dodge, Johnston, IA, 50131-1824.

INGR 1-1 Range Regulation, Camp Dodge, IA, 50131-1824

* Updated FM

Safety Statement

Camp Dodge promotes safety driven realistic training. Safety is first and should not be compromised in the interest of realism. No one's life is worth the best training environment. Ensure everyone training in the live fire facility understands the information listed in this SOP is for their safety and the safety of others.

Commanders are ultimately responsible for their unit's safety. It is the commander's responsibility to ensure soldiers have planned for and are continually thinking about necessary safety requirements on the range. Risk management should be the most important part of your planning process. To help you in planning for and mitigating risks found during planning is a risk assessment card and detail instructions on risk management. Composite risk management can be found in FM 5-19 and a sample Risk Assessment Card in Appendix J.

This SOP does not replace regulations, doctrine, or guidance contained in INGR 1-1 Camp Dodge Range Regulations or Department of the Army administrative and doctrinal publications.

1. Purpose.
 - a. The MOUT is designed to provide a training area in which units may learn the individual and unit skills needed to fight and defeat an enemy in an urban environment. The MOUT Facility allows blank fire/miles exercise to be conducted.
 - b. The MOUT complex is utilized by Combat Arms (CA), Combat Support (CS), and Combat Service Support (CSS) Units.
 - c. The MOUT facilities may be utilized to conduct Law Enforcement, Civil Disturbances, Emergency Response and other related training.
2. Scope. This SOP applies to all Military and Non Military Organizations utilizing the MOUT facilities in any capacity.
3. Scheduling. The responsibility for scheduling the MOUT facility through RFMSS (Range Facility Management Support System) in accordance with (IAW) Camp Dodge INGR 1-1, Range (Policies and Procedures), is the responsibility of the using unit. The responsibility for scheduled use, care and maintenance of the MOUT is the responsibility of the using unit. Any active component, reserve component and other service units may schedule these facilities as they do any other range at Camp Dodge.
 - a. A usage charge for non-Military units will be assessed. Consult TS-O for cost.
 - b. After scheduling, units should coordinate with the Range Control, Building S21 for on site brief and issue of keys.
 - c. Units need to plan on clearing the MOUT during daylight on the last day they are scheduled for the site. Coordinate with the Range Control for clearance.
4. General. The MOUT Site consists of wood frame and concrete buildings, 1-3 stories, with a mixture of rubble and complete structures. New facilities in the complex have white lighting as well as blue lights on a rheostat switch for training at night with NVD's. A landing zone (LZ) located on the north side of the MOUT site can support 2 UH 60s or 1 CH 46/47.
 - a. Requirements. Unit must have a range safety certified OIC, Safety OIC, communications with range operations, and a qualified medic/combat lifesaver (CLS) (required aid bag and litter) with a dedicated evacuation vehicle and driver to conduct training on the MOUT site. Unit losing medical support will cease firing until medical support is reestablished.
 - b. No digging unless coordinated prior with TS-O. Any trenches or fighting positions constructed by units around the MOUT Facility will be filled in and leveled upon completion of training. This type of construction is prohibited in the MOUT Complex.
 - c. Units conducting offense and defense will provide minimum one controller each.
 - d. No bivouac shall be allowed within the MOUT Facility Complex without prior coordination with the TS-O.
 - e. Admin vehicle movement will be confined to the gravel road network. Vehicles used during tactical training can be driven on the grass areas if required.
 - f. Targetry. Target mechanisms use a silhouette target available from Range Control along with control boxes. These targets can be set up to work with SESAMS or MILES, sim-munitions, L-Cats or Air-Soft. Any damage to targets or target mechanisms will be reported to the TS-O or range operations immediately.
 - g. Units are responsible for cleaning all buildings and surrounding areas after use and prior to clearing by Range Control (i.e. brass, pry residue and sweeping out building).
 - h. Use of both white and blue lighting must be coordinated with Range Control prior to desired use.

i. No tap water at MOUT site. Unit organic assets must transport water from cantonment area to MOUT site.

j. Training Site Operations will monitor the Wet Bulb Globe Temperature (WGBT) at building A-8. See INGR 350-1 for Heat and Cold Weather Prevention Charts.

k. There must be two forms of two-way communications between range control and using unit. Units losing communication with range control will cease firing/training operations until contact is re-established.

5. Safety. Safety procedures for units using the MOUT Site are designed to allow for a safe but realistic training environment. The OIC/NCOIC will give a safety orientation to the unit and a brief explanation of the purpose of the exercise. MOUT Site Safety.

a. Buildings range from one to three stories high. No pushing, shoving or horseplay will be permitted in the MOUT Site. No unnecessary physical contact with the opposing forces (OPFOR) will occur.

b. No blank ammunition will be fired unless an authorized blank adapter is attached to the weapon.

c. Units using this facility will wear KEVLAR or Safety Helmets with chinstraps fastened. Hearing and eye protection required when using blanks.

d. Prior to use, ladders or similar devices must be checked by OIC/NCOIC to ensure they are safe and will accommodate the weight of a combat loaded soldier.

e. When involved in close combat, avoid firing weapons directly at personnel. If practice grenades are used, they will be rolled, not thrown. Soldier may call a SAFETY KILL when inappropriate to fire weapon or throw grenades

f. Grenade simulators **WILL NOT** be thrown into any room, building, or sewer system. Artillery simulators are not allowed on the MOUT complex without BOM approval.

g. Smoke grenades and CS gas/OC powder **WILL NOT** be thrown into buildings or the sewer system for any reason during training.

h. Use of pyrotechnics and smoke will be used only in designated areas (blast retainers) when fire risk is elevated.

i. The buildings, streets or vehicles in the MOUT Site will not be set on fire. Vehicles placed in the site will not be moved without approval of Range Operations. Vehicles will not be dismantled during training. Do not cut or flatten vehicle tires. Trash will not be thrown into any vehicles on-site, or into any of the blast retainers. Do not throw pyrotechnics inside vehicle interiors.

j. **Hexachlorethane (HC) Smoke will not be used at the MOUT or MAC Site.**

k. **NO URINATING, DEFECATING, OR SPITTING WILL BE ALLOWED IN ANY BUILDING. IF THIS OCCURS, THE ENTIRE AREA WILL BE STERILIZED. ALL OTHER BODY FLUIDS, i.e., BLOOD, MUCUS, VOMIT, WILL BE PROPERLY CLEANED AND STERILIZED.**

l. Pyrotechnics and IED simulators may be used in the vicinity with approval of Range Control Operations (when fire index permits).

m. No one is allowed on the roof of any of the wooden structures in the MAC site.

n. No paintball ammunition will be used in the MOUT facility (see appendix F).

o. There is a potential for an increase in heat casualties during MOUT training in warm weather. To reduce this risk, commanders will insure that leaders can recognize signs and symptoms of early heat stress and are equipped with first aid for heat injury (FM 21-11). Commanders will ensure that personnel drink enough water before and during training to prevent

dehydration. Medical trained personnel are consulted with on appropriate guidelines; i.e., work/rest intervals for MOUT training in warm weather.

p. Using units will insure all personnel are briefed as to limitations of the MOUT site use, location of nearest medical facility and safety considerations.

APPENDIXES

- A. Ammunition Requirements
- B. Uniform and Special Equipment Requirements
- C. Safety Briefing
- D. Medical Requirements and Emergency Medical Evacuation (MEDEVAC) Procedures
- E. Clean Up SOP for MOUT Site
- F. SESAMS (9mmFX Marking rounds)
- G. Breach Training
- H. Points of Contact and Suspense Dates
- I. Opening and Closing Checklist
- J. Composite Risk Management Worksheet
- K. Training Plan Examples (Military and Civilian)

Glossary

APPENDIX A

AMMUNITION REQUIREMENTS

1. The following is a recommendation for the use of BLANK ammunition required to train at the MOUT Site

AMMUNITION:

Pistol - All calibers .45 and below (SESAMS) Blank

Rifle ammunition

- 5.56mm Blank
- 7.62mm Blank
- .50 CAL Blank
- Shot Gun Blank
- M228 Hand Grenade Fuse
- *Booby trap whistle
- White smoke grenade
- Colored smoke (not red)
- *Red smoke grenade
- *Sig red star
- *Sig green star
- Grenade, practice fuze

NOTE: Ammunition with an * have special requirements (each will be explained to unit commanders by Range Control). Any other ammunition not listed must be cleared thru TS-O by the range control.

2. All units will adhere to instructions and safety requirements for ammunition: Range Control will brief all units concerning these requirements upon arrival at the training site.

3. **Unit Commanders of using units have overall responsibility to ensure all their soldiers are briefed on all safety requirements concerning ammunition before arrival on the training site.**

4. Units with the appropriate conversion kits and safety equipment can use Special Effects Small Arms Marking System (SESAMS) provided the safety requirements in Appendix F are followed.

5. Range Control does not have any ammunition, simulators, smoke, etc. on hand. If you intend on using the facility, proper coordination will have to be made through proper channels.

6. For Non-Military Users, Flash-Bangs are not authorized for use inside the facility. We are currently trying to find a suitable replacement.

7. Fire Extinguisher must be available for use if any pyrotechnics or grenade simulators are used.

APPENDIX B

UNIFORM AND SPECIAL EQUIPMENT REQUIREMENTS

1. Using units are responsible for ensuring that soldiers have the proper uniform and equipment.
2. The following is an equipment breakdown recommended to train at the MOUT Facility. Uniform and equipment requirements are based on unit training requirements and will be stated on the unit composite risk assessment.
 - a. Individual soldiers should have:
 - (1) Load Carrying Equipment (LCE)
 - (2) Kevlar/ ACH Helmet *
 - (3) Assigned weapon
 - (4) Hearing protection *
 - (5) Eye protection *
 - (6) Blank Adapters (issued with MILES)
 - (7) Protective Mask
 - (8) Work Gloves *
 - (9) Additional equipment per unit's tactical SOP
 - (10) Body Armor, Vest (Interceptor Vest) *
 - b. Unit Equipment
 - (1) Materials to mark clear rooms/buildings (e.g., chalk, cloth, wolf tail material)
 - (2) Training Grenades – bodies only (available through Range Control)
 - (3) MILES equipment
 - (4) Maps/sketches
 - (5) TO&E communication equipment
 - (6) Wire cutters
 - (7) Organic weapons
 - (8) Additional TO&E equipment per unit's tactical SOP
 - (9) Sand bags
 - (10) Concertina Wire, pickets and gloves
 - (11) Ladder
 - (12) Lumber
 - (13) Climbing ropes
 - (14) Material to mark routes and points for ammunition, casualties and equipment
 - (15) Netting
 - (16) Chem lights
 - (17) Fire Extinguisher
3. These are minimum requirements for use of the MOUT facility. Other equipment may be required due to training. Any deviations from the use of the * indicated items must be explained in the risk assessment and the training plan that will be submitted to TS-O and be approved.

APPENDIX C

SAFETY BRIEFING

1. Safety.

- a. Some buildings have mouse holes (holes in floor). Be aware these holes may not be covered.
- b. No physical contact will take place between the offensive and defensive units.
- c. **Furniture will not be removed from the buildings, thrown out window, dropped through mouse holes or placed in a manner where it will fall or swing. Furniture that is broken or damaged through use by a unit will be removed and placed on the curb. Range Control will be informed of any damage that occurs.**
- d. Weapons will not be aimed directly at individuals who are closer than 15 feet. Weapons will not be fired unless an authorized blank adapter is attached to the weapon unless using SESAMS and all the required safety equipment.
- e. Practice, smoke grenades and pyrotechnics will not be thrown directly at another person.
- f. Smoke grenades and pyrotechnics will be used on the outside of buildings only. NO HC SMOKE.
- g. No fires are allowed.
- h. Vehicles placed in the facility will not be moved without the permission of the TS-O.
- i. Rappelling and grappling hook operations are not authorized at this time.
- j. All ladders and climbing devices will be capable of supporting the weight of a fully loaded soldier. Personnel using these devices will ensure that they are supported/secured before climbing.
- k. Smoke grenades and pyrotechnics will not be used or thrown into any building.
- l. Booby traps will be placed below waist level.
- m. All tracked and wheeled vehicles are restricted to the road network ONLY.
- n. All off-road driving must first be pre-approved through TS-O or Range Control
- o. Personnel traveling through concentrated smoke will wear protective masks. *
- p. All roofs are off limits unless approved through Range Control.

2. Administrative.

- a. Only portable latrines will be used for personal relief. Portable latrines will not be moved or used for tactical operations. Contact (515) 252-4576 or ext. 4576 for coordination.
- b. No fighting positions or trenches will be dug.
- c. All administrative vehicles will be parked outside the MOUT CTF during tactical operations.
- d. The ambulance or designated vehicle will be stationed according to Range Control.
- e. All operations will stop when you see RED smoke or voice command stating “cease fire”.
- f. Obey all instructions from Range Control and TS-O personnel.
- g. The targets and target mechanisms will not be tampered with in any way. Do not attach trip wires or booby traps to the targetry.
- h. Anyone observing an unsafe act or emergency situation may call a “cease fire”

3. Questions.

4. Summary. **THINK SAFETY!**

APPENDIX D

MEDICAL REQUIREMENTS AND EMERGENCY MEDICAL EVACUATION (MEDEVAC) PROCEDURES

1. Medical Support Requirements

a. A certified medical aid person or combat lifesaver with appropriate medical supplies and a dedicated evacuation vehicle must be present at the site during training.

b. Camp Dodge Training Site Operations Section, located in Building A8, must be immediately informed by unit commanders/representatives of all accidents and injuries that are required medical treatment. Unit personnel are required to call the Operations Section at (515) 252-4576/4238/4010/4549.

c. All routine military evacuations for medical services not available on the Camp Dodge Military Reservation will be made to VA Central Iowa Health Care System, by the most expedient means of transportation available to the commander. Detailed procedures are contained within INGR 1, Camp Dodge Post Regulations, and the evacuation route is shown below. Follow the signs to the Emergency Entrance.

d. Injury cases requiring hospitalization or treatment that cannot be furnished at Camp Dodge will be evacuated to the VA Central Iowa Health Care System located within Des Moines, at the intersection of Douglas Avenue and 30th Street, in accordance with current evacuation policies.

e. The VA Hospital's 24-hour telephone number is (515) 699-5800. This number also has call forwarding capability.

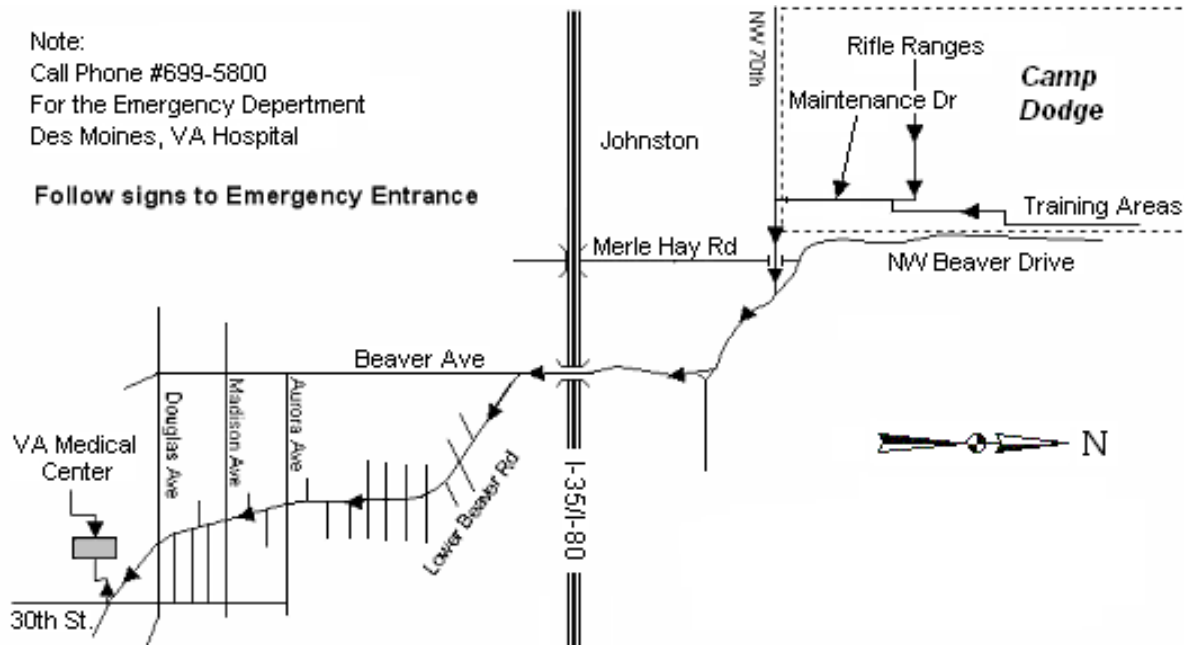
2. Medical evacuation.

a. Emergency evacuation will be made by the most expedient means available to the VA Central Iowa Health Care System, located at 30th and Euclid, Des Moines, Iowa 50310 or to site deemed appropriate by responding ambulance crews (515) 252-4538/240-3742. Ambulance requests should only be done for a serious injury or condition. Designated vehicle for evacuation may need to be utilized with a driver or another suitable vehicle. The VA Central Iowa Health Care System requests that advance notification be provided by telephone for emergency situations. The 24-hour telephone number to be utilized is (515)699-5800.

b. If 911 calls are made by cell phone, unit OIC/RSO is required to make contact with Range Control at (515) 252-4549, FM or hand-held radio.

Note:
Call Phone #699-5800
For the Emergency Department
Des Moines, VA Hospital

Follow signs to Emergency Entrance



APPENDIX E

CLEAN UP SOP FOR MOUT SITE

1. Police of outside area including wood line must be free of all trash, brass, canisters, pyro residue, etc. Brass will be turn into Range Control.
2. All trash must be placed into dumpster.
3. All sand bags will be stacked neatly in one location, outside.
4. All furniture will be returned to its location and wood must be set neatly in a pile, out of the way.
5. All buildings will be swept out and free of mud, dirt, trash, brass or anything else except furniture.
6. **NO URINATING, DEFECATING, OR SPITTING WILL BE ALLOWED IN ANY BUILDING. IF THIS OCCURS, THE ENTIRE AREA WILL BE STERILIZED. ALL OTHER BODY FLUIDS, i.e., BLOOD, MUCUS, VOMIT, WILL BE PROPERLY CLEANED AND STERILIZED. BLOODBORNE PATHOGENS CLEAN-UP KIT IS LOCATED AT RANGE CONTROL.**
7. Smoke stains will be removed from all paved/cement areas, inside or outside.
8. No commo wire will be left at the site. All trip wires will be removed.
9. All graffiti and markings will be removed.
10. Any damage will be reported to the TS-O.
11. When unit is ready for inspection, they will provide personnel with brooms and dustpans for final, minor clean up. These personnel will accompany the Range Control during final inspection.

NOTE: RECOMMENDED LIST OF UNIT CLEANING SUPPLIES:

- a. Cleanser
- b. Safety Glasses
- c. Brooms
- d. Dust Pan
- e. Mops
- f. Rakes
- g. Garbage Bags
- h. If more or other items are needed, contact Range Control

APPENDIX F

Special Effects Small Arms Marking System (SESAMS) Policy (also known as simunition or 9mm FX)

1. Purpose. To provide guidance for the use of SESAMS in the MOUT site
2. Scope. This SOP applies to all Active Duty, Reserve Component or National Guard units and Federal, State and law enforcement agencies.
3. Safety.
 - a. Range OIC will brief all personnel on
 - (1) Rules of Engagement (ROE)
 - (2) Wear of authorized safety clothing and required equipment
 - (3) Control of weapons, magazines and ammunition.
 - (4) Actions on failure/fogged eye/face protection, examples -call cease-fire, face into corner and correct problem, or lay down.
 - (5) OIC will ensure eye protection warning sign is posted at MOUT gate and range operations is advised that SESAMS training is commencing.
 - b. Rules Of Engagement (ROE)
 - (1) ROE will be established and the OIC will strictly enforce them.
 - (2) No headshots allowed.
 - (3) No shooting at ranges less than 15 feet.
 - (4) No shooting at anyone without eye/face protection
 - c. Wear of required safety gear for those participating in SESAMS training:
 - (1) At a minimum BDUs or flight suits
 - (2) JT mask or protective mask
 - (3) Kevlar helmet
 - (4) Groin protection (padding or cup)
 - (5) Gloves for hands recommended.

In addition, everyone in the MOUT site during SESAMS training will have on eye protection

- d. Control of weapons, magazines and ammunition.
 - (1) Only SESAMS and blank will be allowed in the MOUT site during operations.
 - (2) OIC will ensure ball ammunition is secured at a separate location.
 - (3) OIC will ensure only blue barrels and clear magazines are used.
 - (4) OIC will inspect loaded magazines for any live ball ammo.
 - (5) All weapons and conversion kits will be maintained in strict accordance with manufactures operation and maintenance manuals.

APPENDIX G

Breach Training

1. Purpose. The purpose in conducting breach operations in the MOUT site is to allow soldiers to train on the technique of breaching while entering a room/building. It is **NOT** for the conduct of mechanical, demo or breach charge training. Breaching must be conducted in a manner that does NO damage to the building. Only **exterior doors** with breach pads are allowed to be breached no windows or interior doors will be used. Control room door on the interior of buildings are not in play for training. Only foot, shoulder and ram breaching is allowed. Camp Dodge has a separate facility for Mechanical breach techniques.

2. General. There are doors set up to allow for **foot, shoulder and ram breach on the breach pad only of the exterior door.** Do not use pry bars on any door. No more than 1(one) dowel will be used for a foot / shoulder breach and no more than 1(one) dowel will be used for a ram breach. These doors are designed for quick reset with wooden dowel material that is available from Range Control. Contact Range Control prior to occupying the MOUT with an estimate of dowels needed. Range Control must conduct a briefing prior to conducting breach training in the MOUT training complex.

3. Requirements. OIC of training must complete a risk assessment prior to training. Units are required to coordinate all breaching with Range Control prior to the conduct of training. OIC will ensure a qualified breach instructor is present during training. Unit will immediately cease breach operations if damage to a building occurs and notify the TS-O and Range Control.

4. Safety. All breaches will be conducted only on doors approved by the Range Control. No one will be behind any door being breached

5. Clearance. Unit will remove all debris to the dumpster. Buildings will be cleaned per MOUT SOP. Any door or building damage will be reported to Range Control. Range Control will inspect breach sites prior to clearance.

APPENDIX H

Points of Contact

1. To reserve the MOUT Collective Training Facility, military units must request facility through RFMSS (Range Facility Management Support System) and all other users requests will be submitted through Camp Dodge Training Site at (515) 252-4576 or 4565.

Address
Iowa Army National Guard
Training Site Command
ATTN: Plans and Operations
7105 NW 70th Ave, Camp Dodge
Johnston, Iowa 50131-1824

2. All training plans for use of the MOUT Collective Training Facility and recommended changes to this document will be submitted through Camp Dodge Range Control at (515) 252-4549.

Address:
Iowa Army National Guard
Training Site Command
ATTN: Range Control
7105 NW 70th Ave, Camp Dodge
Johnston, Iowa 50131-1824

3. Suspense Dates

- a. Military users must submit an AT23 form with training plan 120 days prior to training.
- b. Non-Military users must submit a request for the range no later than 90 days prior to training. All training plans must be submitted to range control no later than 30 days prior to training

APPENDIX I

MOUT Collective Training Facility

Opening and Closing Check List

Unit Designation: _____ Date: _____
Range Designation: _____
Name & Rank of OIC: _____ Last Four of SSN: _____
Number of RSOs on the range? _____
Name & Rank of RSO: _____ Last Four of SSN: _____
Name & Rank of RSO: _____ Last Four of SSN: _____
Name & Rank of RSO: _____ Last Four of SSN: _____
Name & Rank of Rappel Master: _____ Last Four of SSN: _____
Weapon Systems: _____
Ammunition: _____
Nomenclature: _____
DODAAC: _____
Medical Requirements
Medic _____ Type Vehicle _____ Aid Bag _____ Litter _____
Range flag is up: _____ Range lights are on: _____
Special Instructions (If Applicable)

You must maintain continuous communication with range control. A radio check must be made every hour on the hour while the range is open. Your next radio check will be at: _____

Range opening time is: _____ Posted on RFMSS by: _____

Closing Check List

Is the range flag down? _____ Range lights off? _____
Number of personnel on site? _____ Number of weapons fired? _____
Number of rounds fired by type?
Number of Rounds: _____ Nomenclature: _____ DODAAC _____
Number of Rounds: _____ Nomenclature: _____ DODAAC _____
Number of Rounds: _____ Nomenclature: _____ DODAAC _____
Number of Rounds: _____ Nomenclature: _____ DODAAC _____
Range Closing time: _____ Date: _____
Posted on RFMSS by? _____

ATS FORM 60 (03 JAN 03)

APPENDIX J
(From Composite Risk Management FM 5-19)

Table A-1. Worksheet Instructions

<i>Item</i>	<i>Instruction</i>
12	Was Control Effective – Indicate “Yes” or “No.” Review During AAR.
13	Overall Risk Level – Select the highest residual risk level and circle it. This becomes the overall mission or task risk level. The commander decides whether the controls are sufficient to accept the level of residual risk. If the risk is too great to continue the mission or task, the commander directs development of additional controls or modifies, changes, or rejects the COA.
14	Risk Decision Authority – Signed by the appropriate level of command.

A-2. The worksheet (Figures A-1 and A-2) provides a starting point to logically track the process of hazards and risks. It can be used to document risk management steps taken during planning, preparation, and execution of training and combat missions and tasks.

COMPOSITE RISK MANAGEMENT WORKSHEET For use of the form, see FM 5-19; the proposed agency is TRADOC.							
1. MISSION		2a. DTG BEGIN		2b. DTG END		3. DATE PREPARED (YYYYMMDD)	
4. PREPARED BY							
6. LAST NAME				8. RISK		9. POSITION	
5. SURFACE	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROL	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (RMS)	12. AAR CONTROL EFFECTIVE
Additional space for entries in items 5 through 11 is provided on Page 2.							
13. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (Circle one)							
<input type="checkbox"/> LOW <input type="checkbox"/> MODERATE <input type="checkbox"/> HIGH <input type="checkbox"/> EXTREMELY HIGH							
14. RISK DECISION AUTHORITY							
7. LAST NAME		8. RISK		9. POSITION		10. SIGNATURE	
DA FORM 7566, APR 2006 Page 1 of 2							

Figure A-1. Sample DA Form 7566, page 1

APPENDIX K

Training Plan

Your Letter Head

OFFICE SYMBOL

Date:

MEMORANDUM FOR Camp Dodge Range Control NCOIC

Subject: MOUT Facility Range Training Plan

Purpose:

Who will be trained?

What are the training objectives?

How do you plan to meet the objectives?

Requirements:

1. Unit POC?

2. A by name list of the following individuals, include previous experience, training or certifications?

a. OIC

b. RSO(s)

c. Rappel Master

d. Medic

3. Requested time for range safety briefing?

4. Type of weapons and ammunition to be used?

5. Required resources?

a. Ranges

(1) MOUT site

(2) Zero

(3) Qualification

(4) Reflexive fire

(5) Familiarization

b. Communication

c. Individual protective equipment

6. Written description of training:

7. Graphic depiction of training and target placement:

8. Risk Assessment Card

Signature Block

EXAMPLE

Tombstone Police Department
12345 Main Street
Tombstone, IA 54321

Date:

MEMORANDUM FOR Camp Dodge Range Control NCOIC

Subject: MOUT Collective Training Facility

1. Purpose: Tombstone Police Department would like to train 12 officers on enter a building and clear a room. The department plans to conduct this training 0800-1200 on 4 April 2007. The department will meet the range requirements (Weapons Qualification & Reflexive Fire) at Camp Dodge 3 March prior to conducting training at the facility.

2. Requirements:

Unit POC: SGT Morgan Earp, can be reached at (123) 456-7890 or morgan.earp@someplace.ia.pd

3. The following individuals will be running the range:

a. OIC: CPT Wyatt Earp, The department weapons instructor, H&K trained in shoot house operations, and was Camp Dodge certified 2 August 2006

b. RSOs:

(1) LT Virgil Earp., a weapons instructor and Camp Dodge certified 2 August 2006

(2) SGT Morgan Earp, a weapons instructor and Camp Dodge certified 2 August 2006.

(3) Medic: Doc Holliday, Iowa licensed paramedic with ambulance

4.. The department would like to schedule the range safety briefing for 0700, 4 November 2006. All personnel responsible for running the range will attend.

5. The department will be using their service weapons with 9mm and .45cal ball ammunition.

6. The following resources have been requested through Camp Dodge operations:

a. Ranges:

- (1) S-15 Zero 0800–1000
- (2) S-14 Qualification 1000-1200
- (3) A-13 Reflexive Fire 1300-1500
- (4) MOUT site 1500-1700

b. 2 forms of communications

- (1) Cell phone
- (2) Radio issued from range control. The fee will be budgeted in our planning

c. The officers will be using department issued protective equipment.

6. Training: It is the department's intent to train on enters a building and clears a room. The department will accomplish this by completing a walk through and dry fire scenarios. Training will start with the crawl, walk, run approach with one (1) student entry and one (1) shoot or no shoot. Once confident in all aspects initiate two (2) students with one (1) target, Then two (2) students with one (1) shoot target and one (1) Active countermeasures target or no shoot target and then Three (3) students with two (2) shoot able targets etc.

CPT Wyatt Earp
Chief of Police
Tombstone Police Department

GLOSSARY

Abbreviations

CA

combat arms

CLS

combat lifesaver

CS

combat Support

CSS

combat Service Support

LCE

load carrying equipment

MEDEVAC

Medical Requirements and Emergency Medical Evacuation

MILES

military integrated laser engagement system

MOUT

military operations in urbanized terrain

OIC

office-in-charge

OPFOR

opposing force

NVD

night vision device

ROE

rules of engagement

RSO

range safety officer

SESAMS

special effects small arms marking system

TS-O

training site operations