**RANGE AND TRAINING REGULATIONS**

<table>
<thead>
<tr>
<th>Range/Facility:</th>
<th>Allowable Munitions:</th>
<th>Range Facilities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>41 Area Gas Chamber</td>
<td>CS Capsules</td>
<td>Two Separate Chambers; Positive (non-filtered) ventilation; Flag Pole</td>
</tr>
</tbody>
</table>

**Chamber Shall Be Aired out for 30 Minutes Prior to Inspection**

<table>
<thead>
<tr>
<th>Assigned to:</th>
<th>Location:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO, MCB</td>
<td>60052 83951</td>
</tr>
</tbody>
</table>

**Date Revised:** 17 June, 2009

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### Scheduling

1. All scheduling requests for 41 Gas shall be submitted via their battalion.
2. Unit will utilize RFMSS to schedule range.
3. **Up to two units can be scheduled on this facility at a time**

### General Instructions

1. A safety Brief will be conducted prior to each event to all participants.
2. **OIC & RSO Requirements** -
   a. **CS Capsules** (MOS 5702/5711 and/or equivalent and be assigned to the event on the unit ORM)
      i. OIC Requirement – GySgt or Above
      ii. RSO Requirement - SSgt or Above
   b. **No Munitions**
      i. OIC Requirement – None
      ii. RSO Requirement - Sgt or Above
      iii. LASER (If Used) LSSO Requirement - Sgt or Above
3. IOT **occupy** or to go into a training status on this facility unit must have the following personnel/equipment:
   a. RSO
   b. Corpsman & Safety Vehicle
   c. Positive Communication with LONGRIFLE
   d. An ORM reviewed and signed by the Command & RSO.
4. IOT to go into a **HOT** status on this facility unit must have the following personnel/equipment:
   a. OIC
   b. RSO
   c. Corpsman & Safety Vehicle
   d. Positive Communication with LONGRIFLE
   e. An ORM reviewed and signed by the Command & RSO.

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Special Instructions Continued on Next page
Special Instructions

1. Units will provide appropriate government transportation to and from the chamber; individuals participating in the training will not be allowed to drive their POVs to/from the chamber.
   a. Participants will not operate military or personal vehicles for at least 30 minutes following the completion of the chamber exercise.

2. The safety brief will be conducted by OIC & RSO. The brief will address:
   a. Proper donning, fitting, and doffing (removal) of the field protective mask and IPE.
   b. Field protective mask serviceability checks in accordance with the appropriate technical manual.
   c. Use of the “buddy” system where personnel inspect mask and IPE fit prior to entry.
   d. Personnel must continuously observe each other during conduct of the exercise.
   e. Individual conduct, actions, and events performed during the exercise including entrance into the facility, required performance in the facility, and exiting the facility.
   f. Emergency procedures for the facility will be addressed.
   g. The brief will also be used as a screening method to ensure all personnel who are about to participate in the chamber exercise are medically qualified to do so.
   h. All participating personnel must be screened by the medical personnel present at the chamber, e.g. unit Corpsman, to ensure they are in good health and are not suffering from any ailments that would preclude personnel from participating in the exercise (e.g. pregnancy, dental surgery within the last 48 hours, open wounds, or exposed rashes).
   i. An adequate water supply must be made available at the exercise site and personnel are encouraged to drink plenty of water prior to, during, and after the exercise.

3. An exit brief will be conducted to cover the following:
   a. Prevention of contamination and residual contamination effects after the exercise.
   b. Instruct personnel to air out IPE for a couple of hours upon return to barracks/quarters.
   c. Individuals should start with a cool shower first, since an initial warm shower will activate the CS agent residue. Personnel may feel agent effects when showering but these effects will last only a short time.

4. OIC & RSO
   a. Conduct all Safety briefs.
   b. Ensures a safety vehicle and nonparticipating Corpsman and driver are on-site.
   c. Supervises the preparation and conduct of the exercise.
   d. Monitor CS agent concentration buildup inside the chamber.
   e. Ensures extra IPE and parts are available.
   f. Ensures the chamber is ventilated and policed after the exercise.
   g. Briefs primary and assistant instructors on safety requirements.
   h. Supervises the IPE Confidence Exercise training.

5. Primary Instructor
   a. Will be a Corporal or above and must possess the MOS 5702/5711.
   b. Inspects the fit of IPE worn by any assistant instructors.
   c. Inspects the fit of participants’ IPE.
   d. Assigns participants to pair-off (buddy system) to check each other’s protective mask and IPE fit prior to the instructor’s inspection. For safety, the pair will continue to monitor each other during the exercise.
   e. Briefs participants on characteristics and effects of CS agent, on proper fit of masks and IPE, and on exercise procedures.
   f. Conducts exercise and/or delegates appropriate duties to assistant instructors.
   g. Assembles participating personnel upwind from the facility and conducts final safety brief and mask/IPE inspections.

6. Assistant Instructors (as required)
   a. Maintain proper CS agent concentration.
   b. Regulate the safe flow of personnel in and out of the chamber.
   c. Closely observe personnel in the chamber.
   d. Guide exiting personnel away from the chamber and face them into the wind. Use other personnel participating in the exercise as additional guides, if required.

7. Medical Personnel
   a. A Corpsman will be present at all times during the exercise.
   b. A Corpsman will brief the personnel attending the chamber on the medical conditions that would prevent an individual from entering the CS Chamber.
   c. Personnel who believe they have a medical condition that may prevent them from entering the chamber will not
Special Instructions

- be allowed to enter the chamber without the Corpsman’s approval.
- Corpsmen are familiar with the effects of CS and heat stress.
- Corpsman will also have IPE readily available in case they have to enter the facility and tend to an emergency.

8. Chamber Use
   a. Doors shall remain with the panic bar locked “OPEN” during the duration of training.
   b. Inside and outside doors of “Man Traps” shall not be opened at same time.
   c. No more than 10 personnel per instructor will be allowed in the chamber at a time
   d. Turn Selection Knob located by the vestibule door from OFF to GAS TRAINING.
   e. To initially charge the chamber no more than 5 CS agent capsules shall be used.
   f. A heat source will be used to melt the CS particles.
   g. Each capsule will be individually opened and emptied on the heat source.
   h. The CS particles will melt and release the CS vapor into the chamber air.
   i. Instructors will exercise caution to ensure the heat source does not emit harmful vapors.
   j. At the conclusion of each IPE Confidence Exercise iteration and after the participants have exited the chamber; **add only one capsule per 10 new personnel** entering the chamber in order to maintain the concentration of CS at the appropriate level.
   k. Only appropriate/approved CS agent capsules will be used to conduct IPE Confidence Exercise conducted within a chamber.
   l. The total length of time in the chamber shall not exceed 15 minutes.

9. To Exhaust CS
   a. Turn Selection Knob located by the vestibule door from GAS TRAINING to ROOM Exhaust.
   b. Set timer to 30 minutes.
      i. The ventilation system will exhaust the CS Gas by opening the motorized dampers and pulling the gas and exhausting the gas through the ventilation stack to the outside air.
      ii. After ventilation of chamber is complete, set selection knob to OFF.

10. Harassment or any unnecessary events or actions are prohibited.

11. Assistant instructors will roam the chamber and observe individuals closely for any physical difficulties, leaking masks, and/or panic and assist the participants as required.

12. Personnel cleaning the chamber must be in complete IPE and practice caution at all times.
   a. Nonparticipating personnel should not be permitted in the immediate area during chamber cleaning.

13. Nonparticipating personnel should not be permitted in the immediate area during chamber cleaning.

### Medevac Planning Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Travel Time</th>
<th>Phone</th>
<th>Helipad</th>
<th>Burn/Trauma</th>
</tr>
</thead>
<tbody>
<tr>
<td>US Navy Hospital Camp Pendleton - NHCP</td>
<td>Bldg H-100 Camp Pendleton</td>
<td>3 10</td>
<td>760-725-1611</td>
<td>X</td>
<td>Yes</td>
</tr>
<tr>
<td>Tri City Medical Center - TCMC</td>
<td>4002 Vista Way, Oceanside</td>
<td>8 20</td>
<td>760-940-3507</td>
<td>X</td>
<td>Yes</td>
</tr>
<tr>
<td>Mission Medical Center</td>
<td>27700 Medical Center Rd.</td>
<td>10 30</td>
<td>949-364-1181</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Scripps, La Jolla</td>
<td>9888 Genesee Avenue La Jolla</td>
<td>10 40</td>
<td>858-626-6151</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Palomar Medical Center - PMC</td>
<td>555 E. Valley Parkway Escondido</td>
<td>10 40</td>
<td>760-739-3301</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>UCSD Medical Center - UCSD</td>
<td>200 W. Harbor Drive San Diego</td>
<td>20 60</td>
<td>619-543-2154</td>
<td>X</td>
<td>X</td>
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