From: Midshipman 2/C McLaren, University of Colorado Naval Reserve Officer Training Corps Unit
To: All Hands

Subj: COLORADO MEET SHOOTING COMPETITION LETTER OF INSTRUCTION

Encl: (1) Courses of Fire  
(2) Map  
(3) ORM  
(4) Weapons Safety Rules  
(5) Targets  
(6) Timeline  

1. Orientation. The shooting portion of the Colorado Meet will occur at the Boulder Police Department shooting range. It will occur on 1-2 MARCH 2019.

2. Situation. The University of Colorado-Boulder (CU) Naval Reserve Officers Training Corps (NROTC) Rifle/Pistol team is hosting a Spring Invitational. The competition will consist of rifle and pistol courses of fire, which are determined by the National Rifle Association’s Competitions Rulebook. The teams competing will travel to Boulder Police Department in order to participate in the courses of fire. At the conclusion of the competition, each schools’ respective teams will return to CU for awards.

3. Mission. The CU NROTC competition teams will travel from CU to Boulder Police Departments Range on 1-2 March 2019, to compete in the NROTC Spring Invitational in order to test military shooting skills in a competitive environment and to meet and engage with future peers and coworkers.

4. Execution

   a. Commanders Intent.

      (1) Purpose. The primary focus of this event is to provide a fair and challenging environment that encourages camaraderie in future naval officers, provides a facet for fellow midshipman to exercise their leadership abilities and communication skills, and reinforce the value of tradition in
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both the Marine Corps and Navy through events such as drill and color guard.

(2) Endstate. All participants in the 2019 Colorado Meet will take part in a challenging, fun, and productive competition. This competition will build camaraderie and practice valuable military skills.

b. Concept of Operations.

(1) Teams will use the weeks prior to the competition to improve their skills. Upon teams’ arrival to CU they will prove their skills during the competition. After all teams finish they will receive feedback and one team will be named the winner.

c. Scheme of Maneuver

(1) Phase I: Preparing for the competition. The rifle/pistol 0IC, AOIC, and team captains will be expected to prepare all the spaces, weapons, and schedules in order to prepare for the respective teams.

(2) Phase II: The Competition. Over the course of 2 days, 10 teams will be competing at the Boulder P.D. range in a graded rifle and pistol competition. There will be 2 teams of 4 from each school including the team captain(s). Participants may shoot on either rifle or pistol, but not both. Only 10 teams will be permitted to compete.

(3) Phase III: Grading. The grading of the targets will take place on all days of competition. The targets will be graded according to the Official NRA Rule Book. All scoring will take place after firing has ceased and be available for review and challenging. Each school will be given all scored material after conclusion of the meet.

d. Tasks

(1) All Participants. All participants will be responsible for the safety of themselves and others.

(2) Rifle Teams. Rifle teams will be responsible for completing the rifle course of fire. (See enclosure 1) Rifle
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teams will get 10 rounds warmup and 30 rounds to complete the course of fire.

(3) **Pistol Teams.** Pistol teams will be responsible for completing the rifle course of fire. (See enclosure 2) Pistol teams will get 10 rounds warmup and 40 rounds to complete the course of fire.

(4) **Team Captains.** The Team Captains will maintain, train and ensure all the weapons safety rules are being followed at all times.

(5) **Range Safety Officer.** The range safety officer (RSO) is responsible for maintaining a safe environment in the range throughout the duration of the competition.

(6) **AOIC.** The AOIC is responsible for helping the OIC with all assigned tasks and communicate with the team captains.

(7) **OIC.** The OIC will be the liaison between all competing schools and UCB. The OIC will ensure that a well-organized, and fair shooting competition is held at the Colorado Meet.

e. **Coordinating Instructions.** All team captains will be in communication at all times with MIDN 3/C Bennett and/or MIDN 3/C Mita via cell phone in order to maintain accountability for training and for all personnel through the entirety of the event.

4. **Administration and Logistics**

   a. **Administration**

   (1) **Transportation.** It is the responsibility of each attending school to shuttle all personnel and equipment from the hotel the team is staying to the range, and to shuttle the team and gear back to the hotel once the stage of fire is completed. Directions. (See Enclosure 3)

   (2) **Medical.** In case of any medical emergency, self-aid and buddy-aid will be utilized. Any individual with a medical condition that cannot be handled in such a fashion will be transported to the nearest medical facility for treatment. See Enclosure 4 for the Operational Risk Management sheet. The
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nearest hospital in Boulder is Foothills Hospital, located at 4747 Arapahoe Ave, Boulder, CO 80303, reachable at: (303) 415-7000. See enclosure 5 for directions from Boulder PD to Foothills Hospital. Call 911 in a life-threatening situation.

b. Logistics

(1) Supply. Each pistol shooter will receive 4 standard USPSA targets. Each rifle shooter will receive 4 rifle targets. Schools will be able to use rifles and/or pistols from CU NROTC. Schools must use ammunition supplied by CU.

(2) Uniforms. During the event, the uniform will be NWUS/MARPATs. Pistol shooters have the option to debllouse while they compete.

(3) Gear. Schools are allowed to bring slings, shooting mats and shooting jackets. Schools are required to bring their own ear pro and eye pro. For further information on whether a particular piece of gear is authorized, consult the NRA small-bore regulations website or contact the CU NROTC Shooting OIC.

5. Command and Signal.

a. Command. OIC MIDN 3/C Bennett or MIDN 3/C Mita will be present at the range during the competition, and will be reachable by cell phone at all times. Any significant emergencies will be reported up to the Staff AMOI, Gunnery Sergeant Stockman.

b. Signal. All communications that cannot be conducted verbally will be conducted over cell phone during the event.

(1) Points of Contacts

(a) MIDN 2/C McLaren (Meet OIC): alexander.mclaren@colorado.edu, (810) 923-7545.

(b) MIDN 2/C Stetz (Meet AOIC): hugo.stetz@colorado.edu, (619) 846-8415.
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(c) MIDN 3/C Bennet (Event OIC):
Ian.bennet@colorado.edu,
(714) 299-6826

(d) MIDN 3/C Mita (Event AOIC):
Rory.mita@colorado.edu
(661) 644-9811

A. W. MCLAREN
Rifle Course of Fire

1. Rifle course of fire: Standard NRA rules will be applied in the conduct of this competition. A triple course will be fired. Ten rounds will be fired in the following positions: prone, kneeling and standing. Slings are authorized for the kneeling and prone positions only. Slings are not authorized in the standing position. Shooters will receive forty (40) rounds of ammunition in total. Five minutes of preparatory time will be allotted before the course of fire to set up equipment on the firing line, get into position and fire to up to ten (10) sighting rounds. The sighting rounds must remain inside the sighting ring (which encircles the center two targets). If there are any rounds outside of the sighting ring, the target closest to the stray round will be counted as zero. Teams will then have thirty (30) minutes to fire all scoring rounds. One round will be fired at each of the ten (10) perimeter targets to be scored. If two rounds are fired on the same target, the lowest scoring round will be counted.

Pistol course of fire

2. Pistol course of fire: The distance for the pistol course of fire will vary over the course of the stage. Shooters will be given five minutes of preparatory time/ warm up time. Ten (10) rounds may be fired during this time. Dry firing can also be conducted at this time. A total of forty (40) rounds will be fired; which will be done in the following two stages:

   a. Stage 1: Single target engagement stage (18 rounds)

      1. 25 yard line: 2 shots standing, 2 shots kneeling. Time limit 8 seconds
      2. 15 yard line: 2 shots standing, 2 shots kneeling time limit 6 seconds
      3. 10 yard line: 2 shots standing. Time limit 2 seconds
      4. 7 yard line: 1 headshot. Time limit 2 seconds (x2)

   b. Stage 2: Each shooter stands in between two lanes. Their targets will be in the lane to the immediate left and immediate right. (22 rounds).

      1. 15 yard line: 2 shots standing on left target, 2 shots kneeling on right target. Time limit 8 seconds.
      2. 10 yard line: 2 shots standing on each target. Time limit 6 seconds.

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3. 7 yard line: 2 shots to the torso on each target, followed by single headshot to each target. Time limit 6 seconds. (x2)

4. 7 yard line: single headshot on one (1) target (timer will state left or right prior to command "targets"). Shooting the wrong target will result in a loss of 5 points. (x2)

c. Scoring: shots that land inside of the "A" zone (Standard USPSA target) will count as 2 points. Shots that land in the "B" zone will count at 1 point. Shots outside of the A or B range will count as 0. Shots that occur after the time limit will be counted as 0. A perfect score is 80 points.

d. Alibis will be granted to shooters who demonstrate immediate remedial action. Remedial action is in the form of tapping the magazine, racking the slide, and attempting to fire another shot. No alibis will be granted if no remedial action is taken. For each shot not fired in a course of fire where an alibi is granted, the shooter will be granted one second per shot to fire the remaining shots.

e. RSO will direct course of fire.

Enclosure (1)
Map of CU NROTC Spaces and Boulder PD Range

White Point: CU NROTC Spaces
Red Balloon: Boulder Police Department Range

6 min (1.5 miles) via Folsom St and Arapahoe Ave. Short route, lighter traffic than usual.

2157-2241 Colorado Ave
Boulder, CO 80303

1. Head east toward Franklin Dr
1.4 mi
2. Turn right onto Franklin Dr
0.5 mi
3. Turn left onto Colorado Ave
0.1 mi
4. Turn left onto Folsom St
0.2 mi
5. Turn right onto Arapahoe Ave
0.7 mi
6. Turn left onto 33rd St
Destination will be on the left
0.2 mi

Boulder Police Department
1305 33rd St, Boulder, CO 80301

Enclosure (2)
## Operational Risk Management Sheet

**COI: COLORADO MEET 2018**  
**CNMIP: NA**  
**Location: BOULDER PD, CAMPUS, REC CENTER POOL, TRAIL 8**

### Initial RAC Totals:
- **X** Course Supervisor / Process Owner  
- **X** HR-TSA / ISO / Safety Officer  
- **X** Commanding Officer / Officer in Charge

### Residual RAC Totals:
- **0**  
- **0**  
- **2**

**Population automatically***

### Risk Assessment Matrix

**Severity**  
- Critical (15): Significantly degraded mission capability or unit readiness. Permanent partial disability or severe injury or illness. Extensive damage to equipment or systems. Significant damage to property or the environment. Security breach. Significant collateral damage.
- Major (10): Degraded mission capability or unit readiness. Major damage to equipment, systems, property, or the environment. Minor injury or illness.
- Moderate (5): Little or no adverse impact on mission capability or unit readiness. Minimal threat to personnel, safety, or health. Slight equipment or system damage, but fully functional and serviceable. Little or no property or environmental damage.
- Minor (0): No adverse impact on mission capability or unit readiness. No threat to personnel, safety, or health. Equipment or system damage is slight, but fully functional and serviceable. No property or environmental damage.

**Probability**  
- Unlikely (0): Unlikely to occur. Continuously experienced to an individual item or person, or continuously over a service life for an inventory of items or group.
- Occasional (25): Occasional will occur in time. Expected to occur several times in an individual item or person, or the probability over a service life for an inventory of items or group.
- Seldom (50): Seldom may occur in time. Can reasonably be expected to occur sometime to an individual item or person, or several times over a service life for an inventory of items or group.
- Likely (100): Likely it will occur in time. Unlikely to occur, but possible in the service life for an inventory of items or group.

### Per OPNAVINST 6010.70 series, an assignment of any initial risk assessment code (RAC) of 1 or 2, as well as an assignment of RAC 3 in severity level I (death or loss of asset) or severity level II (severe injury or damage), although the “probability” of an injury or loss is “unlikely” or “seldom,” must be considered High Risk Training. (populates automatically on initial RAC totals chart under risk.)

<table>
<thead>
<tr>
<th>Lesson #</th>
<th>Training Topic / Event / Step</th>
<th>Hazard and Root Cause</th>
<th>Potential Injury</th>
<th>Initial Risk</th>
<th>Type of Control</th>
<th>Make Risk Decisions</th>
<th>Implement Controls</th>
<th>Clear and Conclude Control Iplementation</th>
<th>Monitor / Review / Feedback</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RIFLEPISTOL TEAM</td>
<td>SHOOTING OF MEN OR STAFF</td>
<td>Severe bodily harm or death</td>
<td>10-25</td>
<td>SUPervisors will be in the range observing the course of fire. Actions strictly as safety consideration.</td>
<td>95</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>RIFLEPISTOL TEAM</td>
<td>HANDICAP WEARING OF HEALTH</td>
<td>Severe bodily harm or death</td>
<td>10-25</td>
<td>Supervisors will be in the range observing the course of fire. Actions strictly as safety consideration.</td>
<td>95</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>RIFLEPISTOL TEAM</td>
<td>HANDICAP WEARING OF HEALTH</td>
<td>Severe bodily harm or death</td>
<td>10-25</td>
<td>Supervisors will be in the range observing the course of fire. Actions strictly as safety consideration.</td>
<td>95</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>RIFLEPISTOL TEAM</td>
<td>IMPROPER USE OF WEAPONS</td>
<td>Severe bodily harm or death</td>
<td>10-25</td>
<td>Supervisors will be in the range observing the course of fire. Actions strictly as safety consideration.</td>
<td>95</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Enclosure (3)**
Map From Boulder PD to Foothills Hospital

White Dot: Boulder PD
Red Dot: Foothills Hospital

https://www.google.com/maps/dir/Boulder+Police+Department,+1805+33rd+St,+Boulder,+CO+80301/Foothills+Hospital,+Arapahoe+Avenue,+Boulder,+CO/840.0160178,-105.2476728,15.88z/data=!4m1!4m12!1m5!1m1!1s0x876beddb9fe5f7e5:0x1017927babee45ca!2m2!1d-105.2507023!2d40.0174471!1m5!1m1!1s0x876bedef548ad4d3:0xd3d3fa34d265d1e0!2m2!1d-105.2361222!2d40.0164385
Weapons Safety Rules

1. Treat every weapon as if it were loaded.
2. Never point a weapon at anything you do not intend to shoot.
3. Keep your finger straight and off the trigger until you are ready to fire.
4. Keep the weapon on safe until you intend to fire.
Targets

1. Standard USPSA target:

2. NRA A-36 target:
Friday 0800-2000

Team 1 (Rifle): 0800-0900
(Transition period)
Team 1 (Pistol): 0910-0940
0940-0950 (clean up)

Team 2 (Rifle): 1000-1100
(Transition period)
Team 2 (Pistol): 1110-1140
1140-1150 (clean up)

Team 3 (Rifle): 1200-1300
(Transition period)
Team 3 (Pistol): 1310-1340
1340-1350 (clean up)

Team 4 (Rifle): 1400-1500
(Transition period)
Team 3 (Pistol): 1510-1540
1540-1550 (clean up)

Team 5 (Rifle): 1600-1700
(Transition period)
Team 5 (Pistol): 1710-1740
1740-1750 (clean up)

Team 6 (Rifle): 1800-1900

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(Transition period)
Team 6 (Pistol): 1910-1940
1940-1950 (clean up)

Saturday 0800-1500

Team 7 (Rifle): 0800-0900
(Transition period)
Team 7 (Pistol): 0910-0940
0940-0950 (clean up)

Team 8 (Rifle): 1000-1100
(Transition period)
Team 8 (Pistol): 1110-1140
1140-1150 (clean up)

Team 9 (Rifle): 1200-1300
(Transition period)
Team 9 (Pistol): 1310-1340
1340-1350 (clean up)

Team 10 (Rifle): 1400-1500
(Transition period)
Team 10 (Pistol): 1510-1540
1540-1550 (clean up)
Enclosure (6)