From: Colorado Meet Officer in Charge, Naval Reserve Officers
Training Corps, University of Colorado
To: All Hands

Subj: COLORADO MEET SHOOTING COMPETITION LETTER OF INSTRUCTION

Encl: (1) Courses of Fire
(2) Map of Shooting Competition
(3) Operational Risk Management (ORM)
(4) Weapons Safety Rules
(5) Targets
(6) Timeline
(7) After Action Report

1. Orientation. The shooting competition of the Colorado meet will take place at the CU Police Department Range and will occur on 6 and 7 MAR 2020.

2. Situation. The University of Colorado Boulder Naval Reserve Officers Training Corps (CUNROTC) Rifle/Pistol team is hosting a rifle/pistol competition. 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 Range 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 Main Campus to Boulder Police Department Range on 6-7 March 2020, to compete in the CUNROTC Shooting Competition in order to test military shooting skills in a competitive environment and foster camaraderie between competitors.

4. Execution
   a. Commanders Intent

      (1) Purpose. The primary objectives of the Colorado Meet are to instill confidence in future Naval and Marine Corps officers, provide an environment for a healthy and challenging competition, as well as strengthen camaraderie between competitors and all working personnel. The Colorado Meet provides an opportunity for all competitors and all personnel to train, demonstrate, and evaluate their leadership skills necessary for performing in The Navy and Marine Corps.

      (2) Endstate. All participants of the 2020 Colorado Meet will perform in a challenging and safe environment which will be safe, enjoyable, and productive for all who attend.
b. **Concept of Operations.** Teams will use the time prior to the competition to improve their skills. Upon teams' arrival to CU they will prove their skills during the competition. After all of the shooting 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 OIC, 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 compete at the Boulder Police Department Shooting 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 will 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 at the competition. Teams will be responsible for cleaning and reloading the weapons.

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

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

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

   (5) **Range Safety Officer.** The range safety officer (RSO) is responsible for range observation and safety. They have the right to remove competitors if they are deemed unsafe to handle the weapons.

   (6) **Shooting Competition OIC.** The OIC will be the liaison
between all the competing schools and the University of Colorado, Boulder. The OIC will ensure that the competition runs fairly and safely.

(7) **Shooting Competition AOIC.** The AOIC is responsible for helping the OIC with all assigned tasks and communicating with Team Captains.

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

5. **Administration and Logistics**

a. **Administration**

(1) **Transportation.** It is the responsibility of each school competing in the shooting competition to transport all personnel and equipment from their hotel to and from the shooting range once the competition is complete. This year the competition will be held at the Boulder Police Department Shooting Range; 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 handed in such a fashion will be transported to the nearest medical facility for treatment. See Enclosure 4 for the Operation Risk Management sheet. The 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 the shooting range 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 CUNROTC.

(2) **Uniforms.** During the event, the uniform will be NWUs/MARPATs. Pistol shooters have the option to deblouse during the competition.

(3) **Gear.** Schools are allowed to bring slings, shooting mats and shooting jackets. Schools are required to bring their own ear protection and eye protection. 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.

(4) **Weapons.** CU NROTC will supply the weapons for the competition. For the pistol competition the exact model that will be
in use is the Walther USA Colt 1911 Pistol .22 LR 5in 10rd and for the rifle competition the exact model that will be in use is the Smith & Wesson 10208 M&P 15-22 Sport Rifle .22 LR 16in 25rd. Teams will have the option to use their own weapons or the weapons provided by CU NROTC for the competition.

6. Command and Signal

   a. Command. Shooting Competition OIC MIDN 3/C Pietenpol or AOIC MIDN 3/C Ford 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 Contact.

      (a) MIDN 2/C Vanlangendonck (Meet OIC):
         zarchary.vanlangendonck@colorado.edu,
         (813)751-5078

      (b) MIDN 2/C Lee (Meet AOIC):
         Rachel.lee-1@colorado.edu,
         (713)376-6730

      (c) MIDN 3/C Pietenpol (Event OIC):
         Bryce.pietenpol@colorado.edu,
         (970)658-6912

      (d) MIDN 3/C Ford (Event AOIC):
         Jacob.ford@colorado.edu,
         (719)321-8964

Z. T. VANLANGENDONCK
Rifle Course of Fire

1. Rifle course of fire: Standard NRA rules will be applied in the conduct of this competition: A double course will be fired. Five 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 fifteen (15) minutes to fire all scoring rounds for the first stage of the rifle course of fire from the twenty-five (25) yard firing line. One round will be fired at five (5) perimeter targets to be scored. If two rounds are fired on the same target, the highest scoring round will be counted.

2. The second stage will consist of a Presentation course of fire:
   a. Shooters will move to the fifteen (15) yard firing line in the standing position:
      1. Two (2) iterations of one (1) round head shot, time limit three (3) seconds.
      2. Two (2) iterations of two (2) controlled pairs to center of mass, time limit four (4) seconds.
      3. Two (2) iterations of three (3) shots failure to stop procedures, two (2) shots to the center of mass, one (1) shot to the head, time limit five (5) seconds.
   b. Shooters will stay at the fifteen (15) yard firing line, but will conduct the standing to kneeling portion of the course of fire:
      1. One (1) iterations of one (1) round head shot, time limit three (3) seconds.
      2. One (1) iteration of two (2) controlled pairs to the center of mass, time limit four (4) seconds.
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.

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.

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 6 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.
   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.
   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.
Map of CU NROTC and Boulder PD Range

White Point: CU NROTC
Red Designator: Boulder Police Department Range
## Operational Risk Management

**Excelle HBDMPLVY**

**COC: COLORADO MEET 2020**

**PEOPLE**

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Potential Injury</th>
<th>Type of Control</th>
<th>Preventive Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lesson</strong></td>
<td><strong>Hazard and Root Cause</strong></td>
<td><strong>Initial Risk</strong></td>
<td><strong>Control Measures</strong></td>
</tr>
<tr>
<td>1</td>
<td>RIFLESTOLL TEAM SHOOTING OF MINOR STAFF</td>
<td>SEVERE</td>
<td>FOLLOW 5 WEAPONS SAFETY RULES AND INSPECT ALL WEAPONS PER RANGER'S DIRECTIONS</td>
</tr>
<tr>
<td>2</td>
<td>RIFLESTOLL TEAM PISTOLING</td>
<td>SEVERE</td>
<td>INSPECT WEAPONS PER DIRECTIONS</td>
</tr>
<tr>
<td>3</td>
<td>RIFLESTOLL TEAM LOUD NOISES</td>
<td>SEVERE</td>
<td>HIDE INsemb ALL NOISES</td>
</tr>
<tr>
<td>4</td>
<td>RIFLESTOLL TEAM IMPROPER USE OF WEAPON</td>
<td>SEVERE</td>
<td>INSPECT WEAPONS PER DIRECTIONS</td>
</tr>
</tbody>
</table>
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:
Shooting Times

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

Saturday 0800-1500

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

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

Team 9 (Rifle): 1200-1300
(Transition period)
(Pistol): 1310-1340
1340-1350 (clean up)
Team 10 (Rifle): 1400-1500
(Transition period)
(Pistol): 1510-1540
1540-1550 (clean up)
AFTER ACTION REPORT:

What did you like about the competition?

What did you not like about the competition?

If you were in charge of this competition, what would you change for next year?