



RANGE ORDERS

699 JASPER PLACE SQUADRON

ROYAL CANADIAN AIR CADETS



Issued under the authority of the Commanding Officer

RANGE ORDERS

01. LOCATION

- a. These Standing Orders are issued under the authority of the Commanding Officer of 699 Squadron, Royal Canadian Air cadets. These Standing Orders supersede any previously issued orders.
- b. These orders are published in order to familiarize all personnel with the safe and efficient operation of ranges under 699 Squadron control. These orders apply to all personnel, whether 699 Squadron members or visiting personnel from other units while on any range activity controlled by 699 Jasper Place Squadron.
- c. It is the responsibility of all personnel to read and become familiar with these orders.
- d. Any suggestions for changes must be made in writing to the Commanding Officer, 699 Jasper Place Squadron.

02. LOCATIONS AND DEFINITIONS

- a. The church gymnasium at West Edmonton Baptist Church (17821-98 Ave) will be used to conduct air rifle firing. This area will be considered a 699 Squadron controlled range and as such, these Range Standing Orders shall apply.
- b. The Officer in Charge (OIC) shall be the person who plans, conducts, and coaches a range exercise. The OIC shall have overall control and authority for a range exercise. When the only person attending as a supervisor is the OIC, that person shall be qualified as an Air Rifle RSO as listed in the Specialty Qualifications section of RCSU(NW) MRO's.
- c. The Range Safety Officer (RSO) is the person responsible for range safety for the stated exercise.
- d. The Range Instructors are any Officer, Civilian Instructor, or Cadet who is qualified to instruct on the designated range for the stated exercise, and has been appointed to that position by the OIC or RSO.
- e. The Relay Commander is the Officer, Civilian Instructor, or Cadet who is qualified to give Relay Commands and has been appointed to that position by

the OIC or RSO. The Relay Commander may be changed during the exercise at the discretion of the OIC or RSO.

- f. The Ammunition Controller is the Officer, Civilian Instructor, or Cadet who is qualified to control and distribute ammunition and has been appointed to that position by the OIC or RSO. The Ammunition Controller may be changed during the exercise at the discretion of the OIC or RSO.
- g. A relay is any group of persons who will be firing at the same time.

03. RANGE CONTROL

- a. All Range Exercises will be conducted under the authority of the Commanding Officer, 699 Jasper Place Squadron.
- b. All Range Exercises shall be promulgated in Squadron Monthly Routine Orders prior to their commencement. The RSO for each range exercise will also be promulgated in Squadron Monthly Routine Orders.
- c. A Range Safety Officer shall be present at all range exercises and will be responsible for the safe operation of the Squadron Range. The OIC, RSO, Range Instructor, Relay Commander, and Ammunition Controller may be the same person when the number of cadets firing is less than nine (9).

04. RANGE SAFETY

- a. No person shall enter or leave the Squadron Range without the authorization of the Range Safety Officer.
- b. Eating and smoking is prohibited in the range at all times.
- c. No relay shall consist of more than ten (10) shooters per RSO. Relays in excess of ten (10) shooters shall have an appropriate number of RSO's present (eg 11 – 20 will have 2 RSO's).
- d. Personnel may only proceed to the target area under the instruction of the RSO. The firing point will not be disturbed and the rifles touched while personnel are at the butts.
- e. Eye protection is mandatory for 0.177 cal air rifle shooting.
- f. All personnel will remain behind the firing point whenever shooting is in progress.
- g. Firing will not commence until the RSO has determined that it is safe to do so.

- h. Personnel will not be permitted to enter or leave the range while firing is in progress unless authorized by the RSO.
- i. All personnel shall abide by the instructions of the RSO. Failure to do so will result in the loss of range privileges by the offending personnel, for a period as determined by the Commanding Officer of 699 Squadron.
- j. The command **CEASE FIRE** may be given by any personnel on the Squadron Range anytime a safety violation is deemed to be occurring or about to occur.

05. EMERGENCY AND MEDICAL

- a. The Commanding Officer of 699 Jasper Place Squadron shall be immediately advised of any accident or incident occurring on the range. This will be done after all appropriate action has been taken to care for any injuries that may have been sustained by participating personnel. In the event that the Commanding Officer cannot be reached, the Training Officer or Administration Officer shall be contacted.
- b. In case of serious injury, a CF 98 Report of Injuries shall be prepared for an Officer, or a DND 2299 shall be prepared for a Civilian Instructor or Cadet as per PAI 502.
- c. The nearest medical facility is the Misericordia Community Hospital (16940-87 Ave\ 780-735-2800). The emergency telephone number is **911**.

06. AUTHORIZED WEAPONS AND AMMUNITION

- a. The only weapons authorized for use on the Squadron Range are the issued Daisy 853c or Avanti.177 cal single shot air rifle, and any other rifle authorized for competition by RCSU (NW). No other rifles or any handguns will be used on the Squadron Range.
- b. The only ammunition to be used on the Squadron range shall be .177 cal ammunition issued by DND. No other ammunition will be used by 699 Squadron personnel on the Squadron Range.

07. AMMUNITION CONTROL

- a. Ammunition that is suspected of having a defect will not be used. When ammunition exhibits a defect during firing exercises, firing will cease and the defective ammunition will be withdrawn and quarantined.
- b. The tampering with any ammunition for any purpose is prohibited.

- c. No member may remove any live or blank rounds of ammunition or any empty casings from the range exercise after completion of the exercise. They will be required to state a certification that they do not have any live or blank rounds of ammunition, or any empty casings, in their possession before leaving the range exercise.
- d. All ammunition will be transported from the Squadron Headquarters to the Squadron Range in a secure container. All ammunition will be stored in a closed container under the control of the Ammunition Controller at all times except when issuing for the purposes of firing. No weapons or ammunition will ever be left unattended.
- e. Ammunition and rifles will be removed from the firing line and secured in the RSO's vehicle when the RSO is not present at the firing line.
- f. The RSO will convey to the Supply Officer a timely report of all ammunition expended in order to update the current available supply for the Squadron.
- g. The Supply Officer will follow all procedures as per current instructions for the ordering of ammunition for the squadron.

08. RIFLE MAINTENANCE

- a. All rifles shall be maintained to ensure that they are capable of performing their primary function to the best possible standard. The Maintenance Program shall consist of Operator Maintenance.
- b. Operator Maintenance shall be performed each time the rifle is used. It shall consist of the mechanical inspection of the rifle, the reporting of any mechanical faults so that the rifle can be repaired by the appropriate Region Supply Section, and the cleaning, lubrication, and upkeep of the rifle. The mechanical inspection shall be performed prior to and following each range session during which the rifle is used. Cleaning, lubrication, and upkeep of the rifle shall follow each range session during which the rifle is used.
- c. In the event of a rifle becoming unserviceable, the rifle shall be returned to the Regional Supply section for replacement or repairs. Only the region supply section are authorized to carry out any repairs to the DND issued rifles.
- d. Fault reporting is the passage of information from the Operator to the Range safety Officer. The Officer shall report any faults to the SupO for any repairs that need to be carried out.
- e. Cleaning, lubrication, and upkeep of the rifles shall be performed in accordance with operator's manuals and applicable equipment publications.

09. RANGE TRAINING

- a. All Cadets will be required to have attended an elementary training session in rifle handling and have passed an examination prior to firing on the range.
- b. Elementary training will be given by qualified instructors under the supervision of the Squadron RSO, who shall maintain training records of Cadets having successfully passed the tests.
- c. Tests shall be conducted on a yearly basis, at the start of the training year. Refresher training shall be given to all Cadets participating in the Squadron shooting program at the start of the training year and at such other times as the Commanding Officer deems necessary.
- d. Cadets will be made aware of Range Standing Orders prior to firing on the range and a log will be maintained and all Cadets will sign that they have read these orders prior to firing on the range.

10. FIRING PROCEDURE

- a. The firing procedures following shall be followed at every range exercise and shall not be deviated from. All firing shall be done in the prone and standing positions. All other firing positions are not authorized at 699 Squadron Ranges.
- b. No one shall handle a rifle, ammunition, or leave the range unless authorized by the Range Safety Officer.
- c. The following commands and actions will be used: During Marksmanship firing:
 1. RELAY NUMBER..... ADVANCE TO THE FIRING LINE
 2. THIS PRACTICE IS ROUNDS. TARGETS WILL BE
AT THE END OF PRACTICE LAY YOUR RIFLE DOWN AND
REST.BREACH OPEN & SAFETY ON.
 3. ADOPT THE PRONE POSITION
 4. RELAY ADVANCE TO FIRING LINE.....LOAD
 5. RANGE
 6. WITH THE TARGETS AT YOUR FRONT, ON YOUR OWN TIME,
COMMENCE FIRING
 7. RELAY UNLOAD
 8. PREPARE FOR INSPECTION
 9. RELAY STAND UP

Notes:

- #3 The number of rounds and which target will be indicated
- #5 Number of rounds required per shooter
- #7 The distance from the firing line to the targets will be indicated
- #9 The shooter will action the bolt of the .177 cal rifles to ensure that no rounds are left in the chamber. On completion, the safety will be engaged.
The shooters will hold their rifles over their shoulder while in the prone position with the action open and safety on. The RSO will inspect each rifle and in turn call out #1 clear, etc., once inspected and touch the shooter lightly on the shoulder to ensure the shooter knows who is being inspected. The shooter will respond #1 clear Sir/Ma'am, etc.

d. The following commands and actions will be used during Biathlon Training:

1. RANGE IS OPEN
2. RANGE IS CLOSED

When firing on a range, Signs are posted to indicate the range is live.

No one will be allowed in front of the firing point while firing is in progress.

No one will load or adopt a firing position until so ordered by the OIC or RSO.

No shouting or loud talking is permitted in the range area.

All rifles shall be inspected before being removed from the firing point to ensure that they are safe and unloaded.

A declaration "I have no live rounds or empty cases in my possession" will be made by each individual before leaving the range.

Signed: _____ Date: _____