



Biathlon Manitoba Falcon Lake Range Safety Operating Manual

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FALCON LAKE BIATHLON RANGE SAFETY OPERATING INSTRUCTIONS

SECTION 1: GENERAL

- 1.1 These Range Safety Operating Instructions cover activities at the biathlon range facility at Falcon Lake, Manitoba.
- 1.2 The biathlon range is located on land held under lease by Falcon Trails Resort, and access to the range and trails is provided to Biathlon Association of Manitoba under a facility access agreement with Falcon Trails Resort.
- 1.3 These Range Safety Operating Instructions have been published and revised on the dates listed:
 - 1.3.1 Original publication: August 1, 2008
 - 1.3.2 1st revision: November 23, 2008
 - 1.3.3 2nd revision: February 16, 2016
- 1.4 These Biathlon Range Safety Operating Instructions include information from International Biathlon Union Regulations (IBU), and Canadian Firearm Safety Regulations.

SECTION 2: FACILITY

- 2.1 The range facility consists of:
 - 2.1.1 Twenty lane biathlon shooting range
 - 2.1.2 Range building: three rooms (Timing, Storage, Volunteer)
 - 2.1.3 Outdoor washroom/change room
 - 2.1.4 Garage: equipment storage/competitor staging
- 2.2 The description of the range is as follows:
 - 2.2.1 Location: approximately 400 m. east of the Falcon Ridge downhill ski area, 100 Ridge Road, Falcon Lake, Manitoba
 - 2.2.2: Range type: 50 meter biathlon rifle range
 - 2.2.3 Number of firing points: 20
 - 2.2.4 Firing distance: 50 meters
 - 2.2.5 Approved firearms: .22LR calibre biathlon rifle
 - 2.2.6 Maximum Approved Calibre(s): 22 calibre
 - 2.2.7 Approved Ammunition:
 - 2.2.7.1 22 calibre long rifle, lead alloy
 - 2.2.7.2 standard or target velocity
 - 2.2.7.3 The use of tracer, incendiary, explosive or similar ammunition is prohibited.
- 2.3 Approved Targets:
 - 2.3.1 paper biathlon targets
 - 2.3.2 steel reactive biathlon targets

SECTION 3: PERSONNEL

- 3.1 Range Officer/Range Safety Officer/Chief of Range (R.O./R.S.O./C.O.R.)
 - 3.1.1 Note that the term, "Range Officer (R.O.)" or "Range Safety Officer (R.S.O.)" translates to "Chief of Range (C.O.R.)" during a biathlon event.
 - 3.1.2 R.O./R.S.O./C.O.R.'s is to be certified biathlon coaches and/or officials and/or other competent persons as designated by the Board of Directors of Biathlon Manitoba.
 - 3.1.3 The R.O./R.S.O./C.O.R. has complete authority on the range property to conduct authorized shooting practices and matches.
 - 3.1.4 R.O./R.S.O./C.O.R. has the responsibility to supervise all personnel (shooting and non-shooting alike) present on the range and may have members and/or non-members removed at his/her/their discretion.
- 3.2 Guests and Spectators
 - 3.2.1 Guests and spectators will follow all instructions provided by the R.O./R.S.O./C.O.R while on the range and at no time will interfere with activities on the range.
 - 3.2.2 Guests and spectators must behave responsibly at all times.

- 3.2.3 Adult guests are responsible for the direct supervision and control of children and/or pets in their care.
- 3.2.4 Guest and spectators must remain at least two meters behind any active firing line or areas as designated by R.O./R.S.O./C.O.R. or designate.

SECTION 4: OPERATIONS

- 4.1 Flags & Signage
 - 4.1.1 Flags
 - 4.1.1.1 A red flag is to be flown from the flag pole when firing is being conducted.
 - 4.1.1.2 A green flag (or no flag) is to be flown from the flag pole when firing is not being conducted and all firearms are cleared.
 - 4.1.2 Signage
 - 4.1.2.1 Range entrance sign must indicate RANGE OPEN when firing is being conducted.
 - 4.1.2.2 Range entrance sign must indicate RANGE CLOSED at the completion of each event or race where firing is being conducted.
- 4.2 Records

All R.O./R.S.O./C.O.R.'s are required to read and sign these Range Safety Operating Instructions prior to undertaking the role and annually afterwards, and provide a copy to BAM Executive Director for documentation.
- 4.3 Hunting: Hunting is not permitted, at any time, at this facility.
- 4.4 Refuse/Garbage
 - 4.4.1 Burning of refuse/garbage is prohibited.
 - 4.4.2 All refuse/garbage and recyclables are to be collected, bagged and removed from the range property at the end of each session.
- 4.5 Handguns: Handguns are prohibited.
- 4.6 Session/Event Commencement: Prior to the session/event commencement the R.O./R.S.O./C.O.R. is to ensure that:
 - range entrance sign is set to indicate "RANGE OPEN"
 - red flag is flown
 - no one is forward of the firing line
- 4.7 Session/Event Conclusion: At the conclusion of each range session/event the R.O./R.S.O./C.O.R. is to ensure that:
 - shooting has ceased
 - all shooters have:
 - opened the firearm bolt
 - cleared any ammunition from the chamber
 - removed magazine
 - green (or no) flag is flown
 - range entrance sign is set to indicate "RANGE CLOSED"

SECTION 5: SAFETY

- 5.1 Range Safety and Equipment
 - 5.1.1 An emergency first aid kit is located in the Range Timing Room.
 - 5.1.2 Anyone using the range must be able to establish communication to emergency services via cellular telephone or two way radio.
 - 5.1.3 A brightly coloured safety vest, for use by R.O./R.S.O./C.O.R is located in the Timing Room.
- 5.2 Permitted Arcs of Fire
 - 5.2.1 Individuals shall only fire down range in their assigned lane, at paper/metal target positioned in

front of the back stop

5.2.2 Shooting shall not be directed at the range floor.

5.3 Firing

5.3.1 No firing permitted from sunset to sunrise.

5.3.2 If more than one person is shooting at the same time on the range, one must act as the R.O./R.S.O./C.O.R.

5.3.3 The approved R.O./R.S.O./C.O.R.:

5.3.3.1 assumes that role during firing session.

5.3.3.2 makes it known to all participants that s/he is the R.O./R.S.O./C.O.R.

5.3.3.3 dons a brightly coloured safety vest so as to be easily visible to all participants.

5.3.4 Shooters with a loaded firearm must be under the direction of a R.O./R.S.O./C.O.R.

5.3.5 No firing permitted if target visibility is reduced, as determined by the R.O./R.S.O./C.O.R.

5.3.6 Each individual is responsible for the safe handling of her/his rifle.

5.3.6.1 All users must be lawfully entitled to possess the rifle in use.

5.3.6.2 The use of a rifle by any other person is subject to direct and immediate supervision by a person lawfully entitled to possess the rifle.

5.3.6.3 All users must perform a safety check before leaving the shooting range by removing the inserted magazine – with the barrel pointed down range or upward. Athletes that carry their rifle during the race are permitted to keep the bolt closed when leaving the range.

5.3.6.4 At the end of a competition or training sessions, participants must remove all ammunition from both the rifle stock and magazine(s) before leaving the range.

5.3.7 Loaded firearms shall never be left unattended.

5.3.7.1 For those athletes not required to carry a rifle in competition, the bolt must be open and magazine removed before the athlete leaves the firing line after their shooting bout.

5.3.7.2 When not in use, unloaded rifles must be placed in a rifle rack with the bolt open and magazine removed.

5.3.7.2.1 In exceptional circumstances (snow or rainfall that will contaminate an open chamber), the R.O./R.S.O./C.O.R. may consider options for protecting rifle actions while rifles are left on the firing line mats (for example, authorize bolts being left closed, or covered, and under immediate supervision of a coach/official/designated individual).

5.4 Cease Fire

5.4.1 Any person observing a potentially dangerous situation developing or observing a violation of safety rules that might threaten the safety of any person is to immediately call loudly "CEASE FIRE."

5.4.2 Upon the calling of CEASE FIRE all shooters shall immediately:

- cease firing
- open the firearm bolt
- clear any ammunition from the chamber
- remove magazine
- place firearm on shooting mat, with barrel:
 - pointed down range
 - end extended beyond firing line
- stand beside their shooting mat
- await further direction from R.O./R.S.O./C.O.R.

5.4.3 When CEASE FIRE is called, the R.O./R.S.O./C.O.R. is to close the range. The dangerous situation, or safety violation, shall be dealt with immediately before any activity resumes on the range.

5.4.4 The dangerous situation, or safety violation, shall be dealt with immediately before any activity resumes on the range.

5.5 Firearm Inspection Areas

5.5.1 Unloaded firearms may be inspected/serviced at outdoor gun racks, the firing line or any area designated by the R.O./R.S.O./C.O.R.

5.5.2 Loaded firearms may only be inspected/serviced on the firing line, with rifle barrel pointed up or down range. Barrels of rifles pointed down range must be extended beyond the firing line.

- 5.6 Safety Zones
- 5.6.1 No one is allowed forward of the firing line when firing is being conducted. The area forward of the firing line, within the range boundaries, is out of bounds when the range is open.
- 5.6.2 Firing is allowed to commence when the R.O./R.S.O./C.O.R. announces and/or signals (1 whistle blast) "RANGE OPEN".
- 5.6.2.1 The red flag is to be flying at all times when the range is open.
- 5.6.3 Firing is to cease when:
- the R.O./R.S.O./C.O.R. announces and/or signals (1 whistle blasts) "RANGE CLOSED"
 - CEASE FIRE can be called by anyone
- 5.6.3.1 The green flag (or no flag) is to be flying at all times when the range is closed.
- 5.6.4 Areas to the rear of the firing line and running/cross country ski trails are accessible to all members and guests when the range is open—based upon the direction of the R.O./R.S.O./C.O.R. or designate.
- 5.7 Hearing and Eye Protection: The decision to utilize hearing and/or eye protection is at the discretion of individuals.

SECTION 6: EMERGENCY INFORMATION

- 6.1 EMERGENCY NOTE: YOU ARE LOCATED AT THE BIATHLON MANITOBA RANGE, 100 RIDGE ROAD, AT FALCON LAKE, ~400 METERS EAST OF THE SKI CHALET.
- 6.2 AMBULANCE, FIRE, RCMP— DIAL 911

SECTION 7: RANGE OFFICER/RANGE SAFETY OFFICER/CHIEF OF RANGE INFORMATION FALCON LAKE BIATHLON RANGE

- 7.1 All those who undertake the role of R.O./R.S.O./C.O.R. of Range at the Falcon Lake Biathlon Range are required to read and sign these Range Safety Operating Instructions:
- 8.1.1 prior to undertaking the role, initially
- 8.1.2 (and) annually
- 7.2: All those who undertake the role of R.O./R.S.O./C.O.R. must:
- possess a valid Canada Firearms Possession and Acquisition Licence
 - undertake a range safety orientation session with an individual familiar with the Falcon Lake Range facility

SECTION 8: SITE PLAN (not to scale)

