

# Range Operating Instructions For The Gander Rod & Gun Club



# Section 1 - General

These Range Operating Instructions cover the use of the range facility operated by the Gander Rod and Gun Club, located in Gander, Newfoundland.

All Club members and guests/users are required to read and sign a declaration as having read and understood the current revision of these Range Operating Instructions **prior to using the Range**. An ROI Declaration is located in the signing area of the Membership Application Form and as a separate ROI Declaration Form.

## 1.1 Revisions

These Operating Instructions have been published and revised on the dates listed below. See **Appendix B** for list of revisions.

- Original publication - Jan 15, 2001 (RW)
- 1<sup>st</sup> Revision - Mar 19, 2010 (DD)
- 2<sup>nd</sup> Revision - April, 2013 (DD)

## 1.2 Other Safety Documents

The documents listed below also constitute part of these Range Operating Instructions and must be read and understood **prior to using the Range**. These documents apply to range users as indicated. If there is a difference or conflict in instructions between documents, the most restrictive instructions shall apply.

- **Range Safety Rules** - All range users

# Section 2 - Range Facility

## 2.1 Range Description

The Range facility has multiple ranges. The description of the operational ranges is listed below.

- **Range A** - 6 lane 100 m rifle/handgun range
- **Range D** - 5 station shotgun Trap range

### Range A

**Location:** Immediately adjacent to the Club parking lot, (refer to site plan)

**Description:** 100 m rifle/handgun range

**No. Firing Points:** 6

**Firing Distances:** 100m, 75m, 50m, and 25m

**Approved firearms:**

- center fire rifles all types
- center fire handguns all types
- rim fire rifles and handguns all types

**Approved Calibres:**

- center fire rifles - 338 Lapau Magnum or equivalent (See **Appendix A**).
- center fire handguns - .357 S&W Magnum or equivalent (See **Appendix A**)
- rim fire rifles and handguns - .22LR High Velocity or equivalent (See **Appendix A**)

**Approved Targets:** Paper targets, steel silhouettes, clay targets, or balloons

**Approved Ammunition:** Full Metal Jacket (FMJ), soft point (SP) hunting & target ammunition

### Range D

**Location:** Within the 100m range, east of the shooting platform

**Description:** 5 station Trap range with associated Trap house

**No. Firing Points:** 5

**Firing Distances:** 16 yd up to 23 yd. stations

**Approved firearms:** Shotguns all types

**Maximum Approved Calibres:** 12 Gauge

**Approved Targets:** Frangible Trap targets

**Approved Ammunition:** 1300 ft/sec size # 7<sup>1/2</sup> to 9 steel or lead shot or smaller

## Section 3 - Personnel

### 3.1 Range Officer

The Range Officer (RO) has complete authority on the range property to conduct authorized shooting practices and matches. Range Officers have the responsibility to ensure the safety of and to supervise all personnel (shooting and non-shooting alike) present on the property. An RO may have members and/or non-members removed at his/her discretion for safety reasons. Noncooperation with the RO may result in a report to the Board of Directors for further action.

All ROs operating the facility must have a valid RO certification from a recognized agency or have equivalent experience deemed acceptable by the Gander Rod & Gun Club Executive. The Gander Rod and Gun Club recognizes RO qualifications from the following agencies or groups:

- RCMP (Range Master course)
- Canadian Armed Forces Range Safety Officer
- DFO, Ports Canada, Police, or DNR
- IPSC, IDPA
- Individuals listed in **Appendix C**, whose equivalent qualifications are deemed acceptable by the Gander Rod and Gun Club.

### 3.2 Guests and Spectators

Guests (children and adults) or pets are the responsibility of the Gander Rod and Gun Club member who they came with and must remain under adult control at all times.

Spectators are the responsibility of the Range Officer; he/she shall take personal responsibility for them or delegate that responsibility to someone else, preferably a member of the Gander Rod and Gun Club.

## Section 4 - Range Operations

### 4.1 Flags

A Red Flag shall be flown at the firing line of each range whenever any firing will be conducted on that range. The Red Flag at a firing line shall be withdrawn upon completion of shooting activities of that range.

### 4.2 Targets

Only approved targets as described in **Section 2** may be used at any Range within the shooting facility of the Gander Rod and Gun Club.

At no time may any other targets such as glass, pop cans, or plastic bottles be used on this range facility.

### 4.3 Log Book

The Range facility has a usage Log Book, which shall be filled out by each member/guest upon completion of each firing activity. Each member shall maintain an attendance record for themselves, and each guest they bring which uses the range, and submit same to the Club executive upon request.

### 4.4 Ammunition

All spent cartridge cases or shot shell hulls shall be collected and removed or disposed of in containers provided. Spent brass cartridge cases should be placed in the designated plastic collection container ("brass bucket"). Spent shot shell hulls should be placed in the plastic garbage cans.

The use of **tracer, incendiary, explosive** or similar ammunition is **strictly prohibited**.

Only authorized calibres and types of ammunition as described in **Section 2** may be used on any range of this facility.

### 4.5 Authorized Arcs of Fire

(To be determined)

### 4.6 Firing

The following guidelines are applicable to all ranges on the Gander Rod and Gun Club facility:

- Firing may commence at dawn (sunrise) and continue until dusk (sunset).
- Firing between the hours from dusk to dawn is **strictly prohibited**.
- Only members of the Gander Rod and Gun club or their guests may fire on any range of this facility.
- Firing will cease immediately if an aircraft approaches, over flies, or is aligned with the firing line of any range. Firing may recommence after the aircraft has moved to a location which is clear of the firing line /safety area of the range in use.

- Firing shall be terminated if weather phenomena, such as fog, snow, hail, smoke, or heavy rain etc. obscure visibility of the intended target or range area.
- Firearms may only be loaded just prior to the intended firing of the firearm and only when the user is located at an approved firing position within each range.
- Loaded firearms shall never be left unattended.
- Unloaded firearms not in use shall be stored in the gun racks located on the range; otherwise they must be cased and stored in the Clubhouse or owners vehicle.

## 4.7 Explosives

**The detonation of any explosive device on range property is strictly prohibited.**

## 4.8 Hunting

**Hunting on all range property is strictly prohibited.**

## 4.9 Safety Zones

Each range has a safety (danger) area designed for specific firearms and calibers. These areas are out of bounds to all individuals and are designed to contain overshoot and ricocheting bullets. Before shooting commences every reasonable effort shall be exercised to ensure that the safety areas do not have people in them during range operations.

## 4.10 Road/Range Closures during Range Operations

Due to the configuration of the range complex specific road and range closures shall be in effect during the operation of certain ranges. The closures are listed below.

<u>Active Range</u>	<u>Closure</u>
Range A	Range D is closed
Range D	Range A is closed

## 4.11 Garbage

Burning garbage on range property is prohibited. All garbage shall be collected and removed from the range property, immediately after all firing has been discontinued.

## 4.12 Unloaded Firearms

All handguns shall be unloaded and holstered or cased except while on an active firing line. All firearms except handguns, not actively being used on the firing line shall be unloaded and cased, or unloaded and placed on one of the range gun racks, with the muzzle pointed skyward.

## 4.13 Match/Practice Completion

At the conclusion of all shooting matches or practices each member shall ensure that:

- All target frames are returned to the storage shed
- Firing points are cleaned of brass, other debris and spent and unspent cartridges
- All flags are lowered as appropriate,
- Buildings and gates are secured and/or locked as appropriate

# Section 5 – Range Safety Considerations

## 5.1 Range Safety Vehicle and Equipment

A range safety vehicle shall be designated for each open/invitational event. This vehicle shall:

- Be located as close as possible to the active range (firing line)
- Have the keys in the ignition
- Be suitable to transport an injured party to the nearest medical facility; and
- Should contain an emergency first aid kit and an operating cell phone

## 5.2 Spectators

Spectators shall follow all directions given to them by a Range Officer or delegated Club member. Spectators shall remain at least 5 meters behind any active firing line.

## 5.3 Hearing and Eye Protection

Shooters and Range staff at an active firing line shall wear adequate hearing and eye protection.

Shooters and Range staff in near proximity to an active firing line should wear adequate hearing and eye protection.

## **5.4 Alcohol/Drugs**

Any member under the influence, or any person deemed by a Range Officer to be under the influence, of alcohol or drugs shall not be permitted to handle or discharge a firearm.

## **5.5 Smoking**

All discarded smoking materials (butts, etc.) shall be disposed of or extinguished in approved containers. Due to the hazard of fire, smokers shall ensure all discarded materials are completely extinguished prior to their disposal.

Smoking is permitted within the Clubhouse or immediate area, or on any firing line, provided this activity does not interfere with any participants on the firing line. All smoking materials shall be immediately extinguished upon the direction of a Range Officer.

# **Section 6 – Emergency Information**

## **6.1 Emergency Telephone Numbers**

Hospital	256-2500 or 651-2500
Emergency Dept.	256-5552
Ambulance	651-2111
Fire	256-1111/8889
RCMP	256-6841
Poison Control	256-5552/5553

## **6.2 Club Info**

Gander Rod And Gun Club  
PO Box 25  
Gander NL A1V 1W5  
709-424-3319  
ganderrodandgun@yahoo.com

(physical location)

Silent Witness Access Road, TCH  
Gander NL

## Appendix A

The following tables provide information on authorized firearms that are equivalent to the “Approved Calibres” as stipulated within these Operating guidelines.

Approved Calibre	Nominal Maximum Range	Equivalent Calibres that will remain within the designated safety zone/area		
.338 Lapua Mag.	6322 meters	.338 Lapua Magnum 7mm Remington Mag. .300 Winchester Mag. .340 Weatherby mag. .378 Weatherby Mag.	.300 Weatherby Mag. .308 Norma Magnum .375 H&H Magnum .358 Norma Magnum	8mm Remington Mag. .300 H&H magnum .338 Winchester Mag. .350 Remington Mag.
.308 Winchester	4359 meters	.308 Winchester 7mm-08 Remington 6.5 X 53R Mannlicher 6.5 X 55 Swedish Mauser 6.5 X 57 Mauser 6.5 X 57R Mauser 6.5 X 58R Sauer 6.5 X 58 Portugal Vergueiro 6.5 X 58R Krag-Jorgensen	6.5 X 61 Mauser 8mm Mauser 6.5 X 50 Arisaka 6.5 X 52 Mannlicher-Carcano 6.5 X 53R Mannlicher 7 X 57 Mauser 7 X 57R Mauser	.250 Savage .257 Roberts .270 Winchester .307 Winchester .358 Winchester .303 British .350 Remington Mag. .300 Savage .30-06 springfield
.223 Remington	4121 meters	.223 Remington .22 Hornet .220 Swift .22-250 Remington .223 Remington Magnum .30 Remington .303 Savage .32 Winchester Special .35 Remington .38-55 Winchester .38-40 Winchester .30 M1 Carbine	.348 Winchester .351 Winchester .356 Winchester .22 Savage Hi-Power .25 Remington 7.62X39 Russian .30-30 Winchester .222 Remington .25-20 WCF .25-35 Winchester .256 Winchester	.50-90 sharps .32-20 Winchester .44-40 Winchester .444 Marlin .44 Ball .375 Winchester .45-70 US Government .458 Winchester 6mm Lee Navy .30-40 Krag
.357 S&W Magnum	2136	.357 Magnum		
9 mm Parabellum	2073 meters	9 mm Parabellum .44 Magnum	7.65 Parabellum .50 Muzzleloader cast bullet	
.22 LR High Velocity	1685 meters	.22 LR HV .22 LR Std. Velocity .22 Long .22 Short .58 Muzzleloader ball	.54 Muzzleloader Ball .44 Muzzleloader Ball .45 Muzzleloader Ball .40 Muzzleloader Ball .36 Muzzleloader Ball	.32 Muzzleloader Ball 9 mm Browning short .25 ACP .32 ACP

# Appendix B

The following lists the changes made during revisions to Gander Rod And Gun Club Range Operating Instructions (ROI).

Original publication – Jan 15, 2001

1<sup>st</sup> Revision - Mar 19, 2010 (DD)

- Font sizes, text colours, paragraph spacing, to reduce size for printing.
- Deleted page 2 "Signing Page". Sign off sheets collected from each user.
- Section 6.2 replaced old Club Officers info with Club Info.

2<sup>nd</sup> Revision - April 2013 (DD)

- General formatting of size, space, bold, underline, etc to clean up and condense.
- Section 1 - General
  - Consolidated and added wording for form location regarding Declaration Forms into general section.
- 1.1 Revisions
  - Added revision date, added Reference to Appendix B listing changes, moved revision 1 change list to Appendix B.
- 1.2 Other Safety Documents
  - Added to include other safety documents including general safety documents and future specific range activity documents.
- 2.1 Range Description
  - Updated all range descriptions.
  - Reference to Range B (25m berm on 100m range) and Range C (closed 50m handgun range) removed.
  - Range A changed No. Firing Points to 6.
- 3.1 Range Officer
  - Added wording to stress safety responsibility. Added wording for further action for noncooperation.
  - Noted Appendix C for GRGC recognized ROs.
  - Added IPSC and IDPA to recognized groups.
- 4.1 Flags
  - Changed wording to generic firing line to include future range developments.
- 4.2 Targets
  - Removed specific target info and referred to section 2 which lists approved targets for each range.
- 4.4 Ammunition
  - Updated description for disposal of spent cartridges/shotshells.
  - Referred to Section 2 for approved calibres and ammo types.
- 4.10 Road/Range Closures
  - Removed reference to Range B/C.
- 4.13 Match/Practice Completion
  - Added "as appropriate" to lowering of flags.
  - Changed "policed for brass" to "cleaned of".
  - Cleaned up some wording.
- 5.3 Hearing and Eye Protection
  - Changed wording to specify between equipment required at a firing line or near a firing line.
- 5.5 Smoking
  - Changed "smoking apparatus" to "smoking materials".
  - Removed last line "terminate upon direction of RO". Duplicated
- Added Appendix B with revision info.
- Added Appendix C with GRGC recognized ROs.

## Appendix C

The following lists individuals whose equivalent qualifications are deemed acceptable by the Gander Rod and Gun Club to allow them to act as Range Safety Officers.

- Driscoll, Dylan
- Graham, Dan
- Molloy, Derm
- Patey, Steve