



Lost in Lunenburg Rally

Feb 26, 2022

Supplementary Regulations

Event Summary

This summary is provided for convenience. In the event of a conflict, information in the main body takes precedence.

Date	Feb 26, 2022	Section
Rally HQ.	Oakhill & District Fire Dept., 2104 Highway 325, Whynotts Settlement, NS B4V 6M5	7.2
Rally HQ Opens	14:00 ADT	7.2
Team Meeting	15:00 ADT	7.3
Car Zero Start	15:45 ADT	7.5
Rally End	Boston Pizza, 485 Hwy #10, Bridgewater, NS B4V 7P4	7.6

Lost in Lunenburg Winter Rally

Feb 26, 2022

SUPPLEMENTARY REGULATIONS

COVID Protocols

Based on current Nova Scotia COVID protocols, (<https://novascotia.ca/coronavirus/docs/COVID-19-Protocol-for-proof-full-vaccination-events-activities-en.pdf>) all participants, crew, and volunteers must show proof of vaccination (QR code or other official vaccination document) and one piece of government issued ID during the Check-in process. All persons aged 12 or over must be fully vaccinated (had your second shot at least 14 days prior to the event).

Check-in will occur at entry to the site. Once the event begins, if a volunteer is not available to man the entry, the entry will be blocked and a contact number posted. Contact that number to have someone come to the entry and check you in.

There will be a limit of 50 competitors. No spectators will be permitted on site.

1. The rally will be held under the General Competition Regulations of the Canadian Association of RallySport and Rally Regulations of Atlantic Region Motor Sports Inc. These publications are available online at <https://carsrally.ca/cars-home/> and <http://www.armsinc.ca>.
2. **Information Conflicts:** Provincial COVID-19 Protocols take precedent over any information provided in this document. Scoring used in this document is different than that described in the ARMS (<http://www.armsinc.ca>) regional regulations. Where information conflicts, this document takes precedent.
3. The rally is run on a mix of paved and unpaved, public roads.
4. **Competitors:** Valid proof of vehicle insurance and registration, and drivers' licenses must be shown to the registrar at the start control. All competitors must be a member of an Atlantic Region Motor Sports affiliated organization. (One day memberships are available)
 - 4.1. Required Equipment:
 - Cell phone or tablet to run Richta Scoring software. Should run IOS or Android. Please load app before arriving at rally.

- 4.2. **Recommended Equipment:**
 - Sharp eyes, a clip board, pens, pencils and a calculator (electronic or mental)
 - Digital Watch you can set.
 - A cell phone, tow rope, and warning triangle in unlikely case of mishap.
 - Power (USB) cord for cell phone.
 - Winter clothes, Water, blanket, fire extinguisher, and protein bar or similar.
 - Working trip odometer.
- 4.3. - Winter (snow) tires.
5. **Officials:**
 - 5.1. **Rallymaster:** Chris Pye
 - 5.2. **Chief Steward:** TBD
 - 5.3. **Registrar:** TBD
 - 5.4. **Scoring:** Jim Theriault
6. **Entry fee:** \$20.00 payable by e-transfer to treasurer@bluenoseautosport.ca or by cash on the day of the event. Mailed entries must be received before the event. An additional \$5/per competitor (driver and navigator) must be paid in advance for a one-day BAC membership.
7. **Schedule:**
 - 7.1. **Registration:** register via email to rally@pye.ca. You will be provided with a start number once your initial email is received. Competition registration must be completed through the Richta Competitor app, using your assigned start number, prior to the rally start. Late registrations will not be accepted;
 - 7.2. **Start Control.** The rally starts at the Oakhill Community Centre attached to the Oakhill & District Fire Dept., 2104 Highway 325, Whynotts Settlement, NS B4V 6M5. The building will be open from 1400 ADT;
 - 7.3. Mandatory safety meeting/rally technical briefing/Richta app check at 15:00 ADT;
 - 7.4. Car #1 receives route instructions at or before 1544 (3:44 PM) ADT;
 - 7.5. Car #0 starts the course from the out marker at 1545 (3:45 PM) ADT;
 - 7.6. Car #0 latest finish 2000 (20:00 PM) ADT; finish location, Boston Pizza, 485 Hwy #10, Bridgewater, NS B4V 7P4;
 - 7.7. Unofficial Results announced no later than 2030 (5:00 PM) ADT (assuming on-time finish of all competitors).
8. **Classes:** Teams will be classed Experienced (E) or Novice (N) as described in BAC and ARMS Navigational Rally Rules. Please use the appropriate class when you register through the Richta Competitor app.
9. **References:**
 - 9.1. **Time Reference:** Time is expressed in hours, minutes and seconds and measured to the nearest second. Official time is the time displayed by the Richta Competitor app, the app uses GPS satellite time for all time measurements at CPs.
 - 9.2. **Speed Reference:** Speed is expressed in kilometers per hour (KPH).

- 9.3. **Distance Reference:** Distances are expressed in kilometers and measured to the nearest one-hundredth of a kilometer. Distances at turns were measured to the beginning of the turn or edge of the intersection.

10. Route Following

- 10.1. All information necessary to remain on course is provided in these Supplementary Regulations and the Route Instructions. Departures from the rally route exposes participants to potential penalties. The first priority for all participants is to *remain on course*.
- 10.2. **Non-existent roads:** All roads used on the rally are public, through roads. The following roads do not exist and must not be considered for execution of route instructions ***unless identified in the Route Instructions as being valid:***
- 10.2.1. No Exit
 - 10.2.2. No Through Traffic
 - 10.2.3. Parking lots
 - 10.2.4. Alleys
 - 10.2.5. Private Driveways
- 10.3. **Execution of Route Instructions:** Each RI is to be executed at the first opportunity and in ascending numerical order. A distance listed with the RI forms a mandatory part of the instruction. Clarifying comments may be used with the RIs; these are provided for information only.
- 10.4. **Continuity:** All reasonable care is taken to ensure the RIs have been accurately printed and assembled; however it is the responsibility of the participants to check for completeness, legibility and correct order of pages.

11. Rally Timing

- 11.1. **General:** All information necessary to remain on time is provided in these Supplementary Regulations and the Route Instructions. Departures from the assigned speed exposes participants to potential penalties. The second priority for participants is always to *remain on time*.

11.2. Speeds

- 11.2.1. **Time-Speed-Distance (TSD) sections:** Speeds are assigned for each section of the rally, and will vary based on the situation and maximum speed limit posted for a given section of road. In no case will an assigned speed exceed the posted limit minus 10%. Speeds within a TSD section will be changed using the CAS (Change Average Speed) instruction.
- 11.2.2. **Odo Check and Final Section:** Participants are given an elapsed time for these portions of the rally. They may travel at any *legal and safe* speed for these portions.

12. **Scoring:** Timing is from CP to CP. The lowest score wins. Teams will receive 1 point for each second early or late at a Richtig scored checkpoint. The maximum score per leg (CP to CP) is 360 points. Missing a CP will result in a 360-point score for that leg.

- 12.1. **Tiebreakers:** Ties for awards will be broken using the furthest-cleanest method. If the tie still exists, the team which completes the route closest to the official distance will be declared the winner. Ties for all other placings will remain as ties;
- 12.2. **Transits exempt:** No timed/scored checkpoints will appear during the odo check portion of the rally or section 6. "On course" or "Time Check" Richta CPs may be used to provide route confidence on longer transits.
- 12.3. The rally is *approximately* 200 (+/- 10%) kilometers long (including transits) using paved and unpaved, public roads.
- 12.4. Teams will require either an Android or iOS smartphone or tablet with the free Richta Competitor app loaded and with Location Services enabled. **During the rally, no apps other than the Richta Competitor app should be running on this smartphone.** If you need to make a call or check email, please use another cell phone! Pens/pencils, a watch, a clipboard, an in-car charger for your smartphone and a calculator may come in handy. Teams are advised to arrive at the start control with full tanks. If the device you use for the app has a working internet connection, the rally organizers will be able to track your location.
- 12.5. Nearest gas stations to the start are in Bridgewater, Blockhouse (nr exit 11 on 103) and Lunenburg.
- 13. **Safety and Good Sense:** Safe driving will contribute to the success of the rally and all future BAC events. Competitors are requested to drive safely and obey all laws, regulations and posted limits/advisories at all times. Average speed requirements throughout this rally are relaxed and speeding is neither necessary nor condoned. If you are running behind, use a Time Allowance. Competitors shall drive and conduct themselves in a manner which shall not discredit the event or arouse adverse public opinion. Police authorities have been informed of the detailed route of the rally, and will be making suitable arrangements for law enforcement including the use of radar, unmarked patrol cars, etc.
 - 13.1. **FSC (Flying Start Control):** This is a control identified in the Route Instructions at the start of Sections 1. No penalties will be assessed at this control. Competitors will be assigned a time to cross the flying start line.
 - 13.2. Familiarity with a 24-hour clock system is an asset.
 - 13.3. **Richta Checkpoint procedure:**
 - 13.3.1. The Richta app will register your passing of a CP and will notify you with a tone/sound and display your time past the checkpoint, the ideal time, any critique slip message entered by the rallymaster, and your subsequent score for that leg. There is no need to stop, slow down, or otherwise interrupt maintaining the prescribed route or average speed.
- 14. **Time Allowances (TAs):**
 - 14.1. If you are delayed at any point in a TSD section for any reason (lost, flat tire, a slow driving local, helping a competitor, etc.) you should take a time allowance (TA). *Hint: If (when) you encounter a slow driver ahead of you - TAKE A TA.* There is no penalty for using time allowances on this rally.

- 14.2. **TA procedure:** You submit a time allowance directly in the Richta app by pressing the TA+ button; more pushes adds more time. You can remove some or all of the time allowance by pressing the TA- button. The TA amount will be shown on your phone screen. Time Allowances (TAs) are allowed in one minute increments starting at 30 seconds. Allowable TAs are therefore 0:30, 1:30, 2:30 and so on, up to 29 min 30 sec, the maximum allowed. The Competitor app will allow you to enter TAs of 10 and 20 seconds but *these are not legal to be used on this event*. If you enter and try to use a 10 sec TA, you will be scored as though you didn't take a TA; if you enter a 20 sec TA, you will be scored as having taken a 30 sec TA.
- 14.3. If you need to submit a time allowance, it is critically important that you do so in the Richta app AT THE TIME you need one; do NOT wait until you reach the next control** (since you don't know where the next control is located, you might encounter it before you have entered your TA). **All TAs will reset to zero at the next CP as this rally is timed from CP to CP.**
15. **Main Road Rules:** The unique course is defined by the following rules in the priority as listed:
- 15.1. **Straight as possible.** This includes intersections. If no "Turn" instructions are given, proceed straight ahead; this includes through Stop and Yield signs.
- 15.2. **ONTO** – when the NRI includes this term to direct you to travel a road by name or number, that road becomes the main road until you execute the next NRI as a course directing action;
- 15.3. **Arrow** – The road leaving an intersection directed by an official black-on-yellow curve or directional arrow sign.
16. **Abbreviations:** The abbreviations used are defined in the route book.
17. **Richta Information and instructions:** Further information on the Richta Competitor app can be found on the developer's website at <http://richtarally.com> or on the Detroit Region SCCA website at <http://drscga.org/rally/using-the-richta-competitor-app/>.
18. **Communications:** If you need to abandon the rally, are hopelessly lost, or need to pass on emergency route or traffic information, please call 902-553-0793. The rallymaster has the ability to broadcast a message through the Richta Competitor app to those competitors with a data connection. This feature will only be used for emergency purposes.