

Atlantic Sports Car Club

2025 Tarmac Trial

Supplementary Regulations



Tarmac Trial

September 7, 2025

SUPPLEMENTARY REGULATIONS

1. Welcome to the Tarmac Trial road rally! Thank you for supporting navigational road rallying in the Atlantic region.
2. This is an ARMS regional rally held under the General Competition Regulations of the Canadian Association of Rally Sport and Rally Regulations of Atlantic Region Motor Sports Inc. These publications are available online at <https://carsrally.ca> and <http://www.armsinc.ca/>. These publications are also available from the Director of Rallying (ARMS/CARS Atlantic Region) and will be available for scrutiny at the start.
3. The rally is run entirely on paved, public roads.
4. **Competitors:** Entry is limited to 25 cars/crews, *by pre-registration only. **There is no registration available on the day of the event.***
5. **NOTE:** All competitors and marshals must complete the Canadian Association of Rally Sport/ASN Canada/FIA Rally waiver (SPEEDWAIVER) applicable to the Atlantic Sports Car Club either before (proof of completion necessary) or at the start control. Valid proof of vehicle insurance and registration, and drivers' licenses for competitors registered as drivers must be shown to the registrar at the start control. The ASCC Speedwaiver registration can be completed [here](#).
6. Once the completed registration is received, competing crews will be advised of their start number and be provided with instructions on registering for the rally within the Richta Competitor app.
7. **Officials:**
 - a. **Rallymaster:** Gary Spicer
 - b. **Registrar:** Brigitte Spicer
 - c. **Chief Steward:** TBA
 - d. **Clerk of the Course:** TBA
 - e. **Scoring:** Gary Spicer
8. **Entry fee:** \$45.00 payable by bank transfer during pre-registration, or cash at the start control on the day of the event. E-transfers should be directed to payments@ascc.ca. For non-ARMS club members, this fee includes a one-day membership to the ASCC.

9. **Schedule:**

- a. **Registration:** the online registration form is available [here](#). Registration closes at midnight on September 5, 2025 or when the maximum entry number of 25 teams is reached, whichever comes first.
- b. **Start Control:** Hants Border Community Hall, 13893 Hwy 1, Hants Border, Hantsport, NS B0P 1P0. (GPS 45.071609°N 64.193584°W). Control opens at 1130.
- c. Mandatory safety meeting/optional rally school at 1230 ADT;
- d. Marshaling by start order/order of registration at 1330 ADT;
- e. Car #1 receives route instructions at 1345 ADT;
- f. Car #0 starts the course from the out marker at 1345 ADT. **Cars start at one-minute intervals;**
- g. Car #0 approximate finish 1635 ADT;
- h. **Finish Control** - King's Arms Pub (Crossed Keys Room), 390 Main Street, Kentville, NS B4N 1K8
- i. Unofficial Results announced ASAP after the final competitor registers the final timed Richta CP.
- j. Official results to be distributed to all competitors and published on the RRDG website (roadrallyatlantic.ca) ASAP after the event.

10. **Measurement:** The rally was measured to a resolution of 0.01 km by the Richta GPS Odometer app running on a Motorola Moto 5G 2024 smartphone. All indicated distances are in kilometers.

11. **Scoring:** The rally will be scored using the [Richta Rally System](#), which utilizes GPS signals and your smartphone to record the passage of checkpoints and any subsequent time penalties. We *strongly* recommend you use the latest release of the Richta Competitor app on a standalone smartphone (no hot spots or Bluetooth interconnection with other phones or tablets). ***The Richta Competitor app should be the only app running on your smartphone during the course of the rally!***

Low score wins. Teams will receive 1 point for each second early or late at a Richta time control to a maximum of 600 points (10 minutes) per CP. Crews missing CPs will be awarded the maximum late points for that CP. This rally will also employ Off-Course CPs. Crews triggering an Off-Course CP will receive 120 points per occurrence.

- a. **Tiebreakers:** Ties for the win will be broken by applying 1/10 second timing to the tied teams. If the tie still exists, the furthest-cleanest method will be applied. 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;

- b. **Transits exempt:** No timed CPs will appear during transits, although Richta Time Check CPs (not scored) may be utilized to provide route confidence.
- 12. The rally is *approximately* 170.0 (+/- 10%) kilometers long (including transits) using only paved, public roads. Both the odometer check and end-of-rally run-in are considered as transits. All transits will be identified as such within the Route Instructions.
- 13. No special equipment other than a smartphone or tablet running the latest version of the Richta Competitor app is required to complete the course, although pens/pencils, an accurate watch, a clipboard, and a calculator may come in handy. As refueling stops are very limited on course, teams are advised to arrive at the start control with either full tanks or sufficient fuel for the entire rally.
- 14. **Safety and Good Sense:** Safe driving will contribute to the success of the Tarmac Trial and all future ARMS rally events. Competitors are requested to drive safely and obey all laws, regulations and posted limits/advisories at all times. Speeding is neither necessary nor condoned. Competitors shall drive and conduct themselves in a manner which shall not discredit the event or arouse adverse public opinion. The RCMP and local 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.
- 15. This event will use **Start, Finish, and Richta** controls:
 - a. The Start and Finish Controls will be staffed/Open controls:
 - i. **Start Control:** Hants Border Community Hall, 13893 Hwy 1, Hants Border, Hantsport, NS B0P 1P0. (45.071748N/-64.193442W)
 - ii. **Finish Control:** Kings Arms Pub, Crossed Keys Room (upstairs), 390 Main St., Kentville, NS B4N 1K8 (45.077066N/-64.496069W),
 - b. **Checkpoints (CPs):** the location of Checkpoints will not be identified in the route instructions. Staffed/Open CPs (when used) will be identified by a sign displaying an orange checkmark and dot on a white background. **Richta controls** will be indicated by a readout on your app displaying the passage of the control and your score at that control. *There is no need to stop at a Richta control unless directed otherwise by rally personnel or a restart directive!*
 - c. Richta CPs will be timed from CP to CP or from Restart to CP. Time lost or gained on one leg cannot be compensated for on the next leg. Car Zero Time (CZT) restarts and Flying Start (FS) restarts will be used on this rally.
 - d. **Staffed/Open Checkpoint procedures:**
 - i. Proceed past and park in front of the checkpoint. One team member must proceed on foot back to the control. The checkpoint crew will provide a time out (normally time-in + 2 minutes);
 - ii. The checkpoint crew reserves the right to delay or advance your departure time as rally traffic/congestion dictates;

- iii. Consider the checkpoint location as the out-marker for any mileage calculations *unless otherwise indicated*.
 - e. **Official Rally Time:** GPS-generated time display on the Richta Competitor app screen will be deemed Official Rally Time. Watches may be set using the NRC Web Clock at <https://nrc.canada.ca/en/web-clock/>. All competitors should ensure their smartphones are configured to update/set the time automatically, otherwise errors in timekeeping may occur.
16. **Roads:** This is a tarmac rally, using only paved or sealed-surface through roads. Therefore, for route instruction purposes the following road types do not exist: gravel/unpaved, private roads, alleys, Dead Ends, roads signed as “No Exit,” driveways, parking lots (except the start and finish locations or otherwise indicated in the route instructions). While the route is completely paved, competitors must realize there will be rough sections. As much as possible, these will be identified within the RIs.
17. **Out-of-bounds/prohibited areas and actions:** 100-series Highways are out-of-bounds. Re-tracing of routes or backtracking on routes already covered (other than parking lot entrances) is unnecessary.
18. **Quoted Signs:** Phrases or words in quotation marks are quoted from a sign, although the quoted verbiage may not be part of the rally route. For example, an instruction of **TL at “County Landfill”** means you would turn left at or in the vicinity of a sign which includes the words **County Landfill**, regardless of whether that sign had any direct relevance to the rally route or not.
19. **Instructions:** Execute each Numbered Route Instruction (**NRI**) in ascending numerical order beginning with NRI #1. Execute each instruction at the first valid occasion to do so. Information in parentheses is intended to be helpful, but may not be part of the instruction.
20. **Main Road Rules:** The unique course is defined by the following rules:
- a. **Surface.** As this is a tarmac-only rally, remain on a tarmac or sealed-surface road;
 - b. **Straight as possible.** This includes intersections and crossroads. If no “Turn” instructions are given, proceed straight ahead;
 - c. **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;
 - d. **Protection.** Unless otherwise instructed, remain on the road protected by Stop or Yield signs.

21. Abbreviations: The following abbreviations *may* be used during this rally:

Abbreviation	Meaning
AL	Acute Left. A left turn of over 90 degrees.
AR	Acute Right. A right turn of over 90 degrees.
BL	Bear Left
BR	Bear Right
BTZ	Begin Transit Zone
CZT	Car Zero Time Restart
EOS	End of Section
ETZ	End Transit Zone
FS	Flying Start Restart
JOG	A 90 degree turn to the left or right, immediately (usually within 1/10 km) followed by a 90 degree turn in the opposite direction.
NRI	Numbered Route Instruction
SA	Straight Ahead
TEE	Tee junction, approached from the base of the T.
TL	Turn Left
TR	Turn Right
TS	Traffic Signal
XR	Cross Road

22. Communications: If you need to abandon the rally, are hopelessly lost, or need to pass on emergency route or traffic information, please call the rallymaster at **902-692-9591**. This number is also available through the Richta Competitor app. The Finish Control can be reached at 902-678-0066; ask them to pass a message to the rally finish control.



Road Rally Development Group

www.roadrallyatlantic.ca

