

# The Totem Navigational Rally

November 23-24, 2024



Presented by West Coast Rally Association



The Totem Rally is a navigational, time-speed-distance rally, sanctioned by Rally Pacific Motorsports (the BC region of CARS), following the current BC Rally Regulations, which are posted here: [https://www.rallybc.ca/archives/2023/BC\\_TSD\\_Rally\\_Regulations\\_2023.pdf](https://www.rallybc.ca/archives/2023/BC_TSD_Rally_Regulations_2023.pdf) and the CARS general competition rules, which are posted here: <https://carsrally.ca/documents/competitors/>. Totem is part of the BC Rally Championship and the Pacific Coast Challenge.

The rally runs on straight-forward instructions. In addition to the route instructions, maps will be provided. The rally will be about 800km long, entirely within the province of BC, and will start with an odometer check section of about 15km. Roads are expected to be about 50% clear pavement and 50% gravel, much of it snow-covered, however, conditions are extremely variable at this time of year. Instructions are provided in both km and miles, but the official measurements and calculations are based on the km figures.

**Required equipment:** 4 snow tires, 1 self-supporting, reflective warning triangle (30cm per side), first aid kit, 5BC fire extinguisher, open cars require a roll bar. Additional lights on the front should meet legal requirements as to type and mounting height; and must be wired to the high beam lights such that the additional lights turn off when switching to low beam. Fog lights may be wired independently.

**Recommended equipment:** map light, driving lights, warm clothing, shovel, tow rope, ice scraper. Some helpful hints: Handbrakes can freeze if left on overnight. Roads are often ploughed off their summer routes, so beware of snow-filled ditches. Maximum distance between gas stops is 250km (150mi) but remember that many cars get worse mileage in winter conditions. BC Highway regulations sometimes require vehicles without 4-wheel drive to carry chains. The sweep truck will have 4-wheel drive and extraction capability, but may not always be able to extract wayward cars from the BC scenery. Drivers are asked always to drive with their headlights on and to be particularly courteous to traffic not connected with the rally.

The rally will be divided into a number of legs, each leg ending with a gas stop or overnight stop. Each leg is divided into Transit and Regularity stages. Transit stages give a stage time that is adequate for completing the stage well within speed limits. Your time will not be recorded in these stages. Regularity stages list specific average speeds, which are below the posted speed limits, which you must maintain in each part of the stage. Your timing in these stages determines your score.

Timing controls will be in regularity stages only, at various unannounced locations, and will not be placed within 200m of a stop sign, busy intersection, or a pause or caution instruction. Cars may not slow down excessively within sight of a timing control. At the control official's discretion, the time may be recorded early when that happens. Procedure when approaching a control is simply to drive straight past without stopping. The control official will record your time. For double checking the results, you may wish to note the time and mileage at each control, but this is not required.

**Timing & Scoring:** Timing will be to 0.1 second, but scoring is one point per whole second early or late. This means that there is effectively a 0.9 second grace period either side of perfect time, to allow for

inaccuracies in checkpoint position and timing accuracy.

Primary timing will be using the phone-based Richta app. In addition, we will also have staffed checkpoint locations. This requires one dedicated smart-phone (iPhone or Android) in each vehicle, and uses the phone's GPS to log the time at which you pass each checkpoint location. Your times will be uploaded when you connect to Wi-Fi at the end of each day, or if you enable data, when you reach coverage. Time decs will be entered through the Richta app, but will be applied to the live checkpoints as well.

**Time Declarations:** Time declarations must be entered through the Richta app. If circumstances mean that you are unable to run on time, you have the choice to run at a specified delay of any whole minute plus 15, 30 or 45 seconds, from 0:15 up to 19 minutes and 30 seconds. This is intended to allow you to deal with circumstances that are beyond your control, such as being held up by a grader or local traffic, or stopping to help at an accident, as well as problems of your own devising (e.g. visiting a snowbank), and then resume rallying at your specified delay. There is no penalty for using a Time Declaration.

The maximum penalty at a single control is 300 points (5 minutes) and the maximum penalty for a regularity stage is 600 points (10 minutes). Control officials will remain in place at least until all remaining cars are beyond 10 minutes later than absolute rally time. Ties will be broken by the most zero scores, then the most 1 second penalties, etc.

#### **Officials of the Event:**

Route Master: **Paul Westwick (paul@rallybc.com)**      Steward: **Geoff Hill**

Registrar: **Paul Westwick (paul@rallybc.com)**

**Awards and Classes:** Trophies will be awarded, for overall position and according to the classes laid out for the BC region rally championship:

**Paper:** No calculators, pre-printed rally tables or accessory odometers.

**Calculator:** Any distance-measuring device so long as it does not display average speed or calculate target times. Calculating devices are allowed, but must not be programmable, and must not interface with a distance or position input.

**Unlimited:** Unlimited equipment.

**Novice:** Neither team member having entered more than 3 Regional championship level TSD rallies prior to the start of the current year, with no limit on equipment.

**Historic:** Vehicles manufactured more than 25 years prior to Dec 31 of the year preceding the current competition season. **Navigational equipment is unlimited (new reg for 2023).**

## Schedule:

<b>Monday November 18</b>	Close of early entries at midnight, after which preliminary start order is assigned.
<b>Tuesday November 19</b>	7 pm Novice school by zoom – link available on request.
<b>Friday November 22</b>	
19:00h – 21:00h	Registration and technical inspection at Rally HQ (Bear’s Claw Inn) in Cache Creek. Note: Bear’s Claw has re-opened their restaurant, but have not confirmed if it will still be open in November. The Husky restaurant is open until 9pm.
21:30h	Final start order posted, based on current paid entries.
<b>Saturday November 23</b>	
07:30h – 09:00h	Late Registration and technical inspection at Bear’s Claw Inn.
09:30h	Drivers’ Meeting in lobby of Bear’s Claw Inn
10:01h	First Car Out
20:00h	End of Day 1, Days Inn, 100 Mile House
<b>Sunday November 24</b>	
08:30h	Day 2, First Car Out, Days Inn, 100 Mile House
15:00h	End of Day 2, Hungry Herbie’s, Cache Creek.
16:00h	Dinner & Awards presentation (start making up your stories)

Directions to the rally HQ: The Bear’s Claw Inn is on the east side of Highway 97, about 800m north of the junction with Highway 1, just north of the small bridge.

## Fees and Costs

Entry Fee: \$250 for entries received before midnight November 18. \$280 for late entries. Members of BC rally clubs (WCRA, IRSA, SBRCC, RAVI) are eligible for a \$15 discount per member (i.e. \$15 for driver, \$15 for navigator). To pay by Paypal or Interac, email payment to the organizer, [paul@rallybc.com](mailto:paul@rallybc.com). If you want to pay by credit card, email the organizer and we will invoice via Square.

If you wish to join WCRA or renew your membership for next year, the form and fee can be included with your entry. Membership form link: [http://www.rallybc.ca/wcra/wcra\\_mem\\_app.pdf](http://www.rallybc.ca/wcra/wcra_mem_app.pdf)

Maximum entries accepted: 25. Any entries received above the maximum will be notified by phone and held on a waiting list. If entering late, please confirm by phone. Entry fee cheques may be post dated up to the close of early entries (November 18), or current dated, for the entry to be accepted.

Entry form link: <https://forms.gle/nvhR196W9pvxCSse8>

For the CARS general liability waiver, once your entry is received, we will email you the link to the online waiver.

## Accommodation

Competitors are responsible for their own accommodations, but we can recommend the following hotels:

Friday:	Bear’s Claw Inn	1-250-457-9705
	Best Value Desert Motel	1-250-457-6226
Saturday:	Days Inn 100 Mile House	1-778-482-5255 - \$139 + taxes (2 Queen beds or 1 King) Mention Totem Rally for the group rate. Space is limited and rooms will be held until Nov 1