



## Kettle Valley TSD Rally

July 8<sup>th</sup>, 2017

Presented by

West Coast Rally Association [www.rallybc.ca](http://www.rallybc.ca)

&

Interior Rally Sport Association [www.rallyinterior.ca](http://www.rallyinterior.ca)

### Supplementary Regulations

The Kettle Valley Rally is a summer driving adventure, round 3 of the 2017 BC TSD Rally Championship and Round 4 in the IRSA Saturday Night Series. This event is sanctioned by the Canadian Association of Rallysport (CARS) and by Rally Pacific Motorsports (RPM). The rally follows the current Rally Pacific Motorsports Association TSD Rally Regulations, which are posted on <http://rallybc.com>, and the CARS General Competition Rules. **Note:** The BC TSD Rally Regulations have been revised for 2017. The rally runs on straight-forward instructions. In addition to the route instructions, maps will be provided. The rally will be 440km long (the series portion will join in for the last 140km) entirely within the province of BC, and will start with an odometer check section. Roads will be about 34% pavement, 66% gravel. Instructions, measurements and calculations are based on the km figures.

**Required equipment:** 1 self-supporting, reflective warning triangle (30cm per side), first aid kit (minimum contents defined by the BC rally regulations), 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, and tow rope. Some helpful hints: Make sure not to mount anything (e.g. rally odometers) in front of an air-bag cover. There will be 1 late afternoon gas stop, from the gas stop to the end of the rally is 270 km, should any teams require additional gas there will be 1 remote fuel station set up in the late evening. Any teams wanting to have gas available at the remote fuel stop, please bring an empty jerry can with you and advise Tiffany MacDonald at registration. Jerry cans are to be filled at the gas stop and handed to Tiffany MacDonald to be taken to the remote fuel stop. The sweep truck will have 4 wheel drive and a winch, 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. Due to the higher altitude of some of the roads good All Season Mud and Snow Tires are highly recommended.

**The Rally:** The rally will be divided into a number of legs, each leg ending with a gas stop. Each leg is divided into Transit stages 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 near stop signs or busy intersections. 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.

- **Time Declarations:** The principles behind time declarations are as follows:
- Competitors should be able to stop and render first aid at an accident without penalty.
- Competitors should be able to stop and deal with a public situation (concerned local, grader blocking road, law enforcement etc.) without penalty.
- Competitors' own errors should earn them penalties.
- Competitors should not be able to engineer a lower score post-facto through a time declaration.
- Competitors requiring outside assistance (e.g. to extract them from a snowbank) should be penalized. There are 2 categories of time declaration: For situations involving public safety (stopped for a red cross incident, stopped to determine if there is injury, stopped by a member of the public, heavy traffic making it impossible to pass, etc.) the time dec will not incur any penalty. For competitor's fault situations (missed a turn, couldn't make the average, flat tire, mis-calculated time, etc.) the time dec will cost you 20 points.

Teams will be given a Time Declaration sheet for each regularity. If you are delayed in a regularity, (e.g. if you have to stop for an accident, or if you are stopped by someone not connected with the rally) do not race to catch up your time. The time declaration sheet includes a field for the distance, a check box for fault/no fault, a field for recording the reason if it is a no-fault, and the delay requested, which must be in whole minutes, or whole minutes plus 30 seconds (0:30, 1:00, 1:30, 2:00 etc.), up to 9:30 late. In each case, you must fill in the time dec form at the time when the delay occurs. To ensure that competitors don't engineer their time decs post-facto, there may be a stop control at any location along the route, where the time dec forms will be collected. Stop controls will be indicated by a red passage control board, which will be on display at the drivers' meeting. At the end of the day, when you check in to the main time control in the restaurant, hand in any time declarations that weren't previously collected.

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.

## **Awards and Classes**

### **Kettle Valley Rally**

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 and equipment limited to Calculator class.
- Historic:** Vehicles manufactured more than 25 years prior to Dec 31 of the year preceding the current competition season. Navigational equipment is unlimited.

### **Saturday Night Series**

- Experienced:** One or Both team member having entered more than 2 TSD rallies prior to the start of the current year. Route Book Calculations will be emailed the Saturday morning of the event.
- Novice:** Neither team member having entered more than 3 TSD rallies including the Rally School. Route Book Calculations will be emailed the Saturday morning of the event.
- Both Classes are restricted to the following:**  
1 accessory odometer which includes GPS and non-programmable calculating devices that are not driven by a wheel. TSD rally apps are not allowed. Any teams running in both the Kettle Valley Rally and the Saturday night Series must run in Calculator, Novice or Paper Class.
- The Series Championship:**  
The series championship requires each competitor to work on one rally and points are accumulated on the other four.

## **Fees and Costs**

**Kettle Valley Rally:** \$130 for entries received before midnight July 1<sup>st</sup>, 2017. \$150 for late entries. Members of BC rally clubs are eligible for a \$10 discount each (i.e. \$20 off if both are members).

**Saturday Night Series only:** \$60. Members of BC rally clubs are eligible for a \$5 discount each (i.e. \$10 off if both are members).

\*Teams who have already paid for the full Saturday night Series entry for the full day rally pay \$66.25

Please make cheques payable to Interior Rally Sport Association

If you wish to pay by e-Transfer Interac, send it to [treasurer@rallyinterior.ca](mailto:treasurer@rallyinterior.ca)

If you wish to join WCRA or IRSA, the form and fee can be included with your entry.

Maximum entries accepted: 30

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 (July 1<sup>st</sup>), or current dated, for the entry to be accepted.

If mailing a cheque, please send to: 4729 South Grandview Road, Armstrong B.C V0E 1B5

### Officials of the Event

Route Master: Tiffany MacDonald	<a href="mailto:vice-president@rallyinterior.ca">vice-president@rallyinterior.ca</a>	(250) 320-6428
Registrar: Eric Fritsch	<a href="mailto:info@rallyinterior.ca">info@rallyinterior.ca</a>	(519) 590-2140
Steward: TBD	TBD	TBD

### Schedule

#### Saturday July 1st 2017:

Close of early entry Preliminary start order assigned. Those who pay after this date will be assigned at the back of the field.

#### Saturday July 8<sup>th</sup> 2017

<b>10:00 am</b>	Final Start order posted, based on current paid entries. Any entries received after this time or without payment yet confirmed, will start at the end of the field
<b>10:00 – 11:30 am</b>	Registration & Technical Inspection <b>Location:</b> Kelowna Environmental Education Centre: 2363 Springfield Road, Kelowna B.C V1X 7N7 *Far parking lot located at the corner of Springfield Road and Leckie Road
<b>12:00 pm</b>	Novice Drivers' Meeting
<b>12:30 pm</b>	Drivers' Meeting
<b>1:01 pm</b>	First car out
<b>6:00 pm</b>	Registration and Technical inspection for the Saturday Night Series only entries <b>Location:</b> Thunder Mountain: Hwy 33, 41 km southeast of Kelowna, just south of Big White turnoff, looking north.
<b>7:00 pm</b>	Drivers meeting for Saturday night Series only entries
<b>7:30 pm</b>	Saturday night Series only entries joins the Kettle Valley Rally
<b>12:00 am</b>	End of rally, Scoring & Awards presentation <b>Location:</b> Denny's Kelowna: 2310 Harvey Ave, Kelowna B.C V1Y6E8

Scoring is completed shortly after the finish.

Please refer to [www.rallyinterior.ca](http://www.rallyinterior.ca) for more information.

## Maps of locations

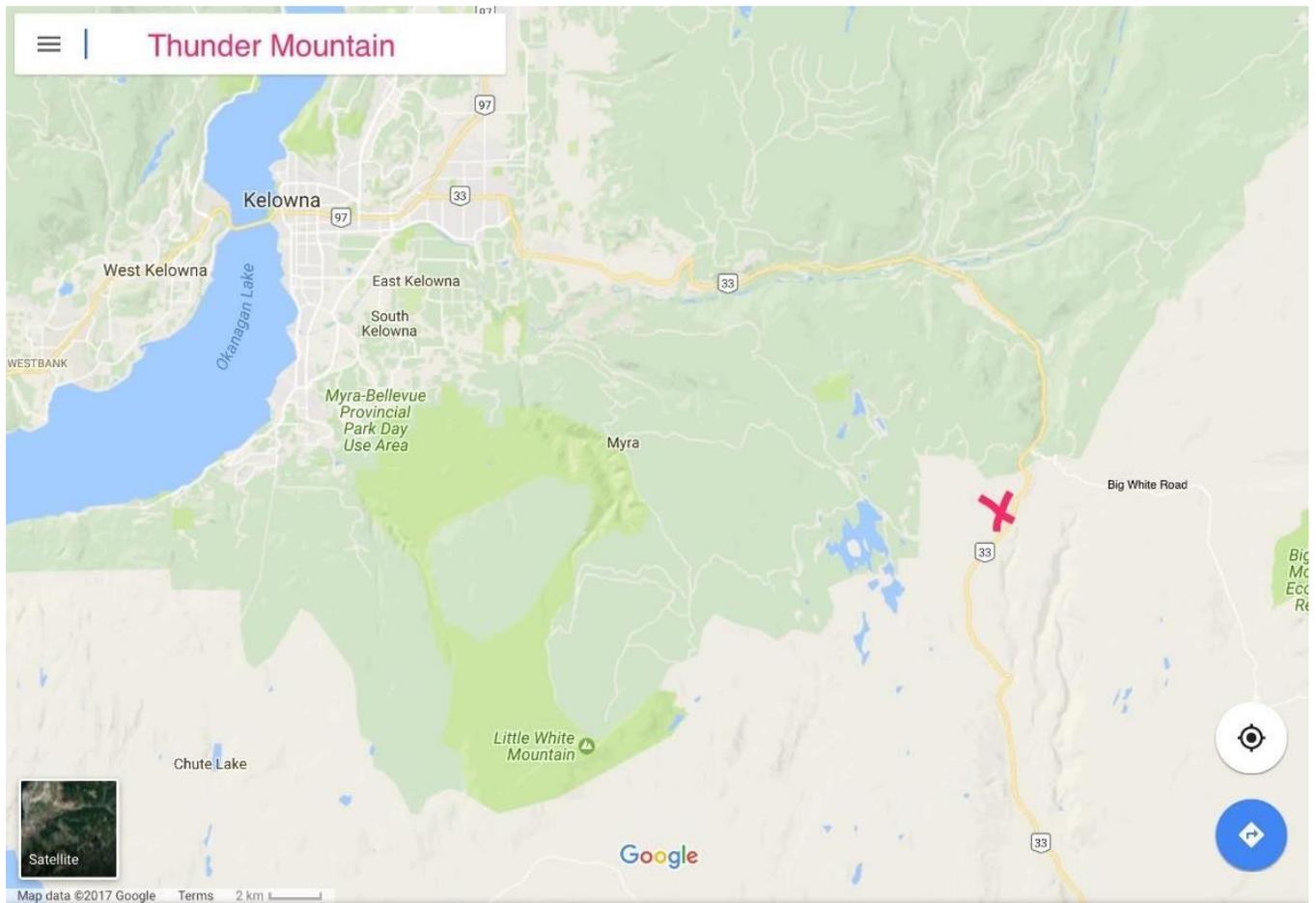
### **Morning start Location:**

Kelowna Environmental Education Centre: 2363 Springfield Road, Kelowna B.C V1X 7N7 \*Far parking lot located at the corner of Springfield Road and Leckie Road



**Series evening Start Location:**

Thunder Mountain: Hwy 33, 41 km southeast of Kelowna, just south of Big White turnoff, looking north.



**Finish Location:**

Denny's Kelowna: 2310 Harvey Ave, Kelowna B.C V1Y6E8

