



Big White Ski Resort, British Columbia

December 10th & 11th, 2016

SUPPLEMENTARY REGULATIONS

1. Introduction

1.1 Jurisdiction

West Coast Rally Association (WCRA) will promote three performance rallies on **Saturday, December 10** and **Sunday, December 11, 2016**. The events will be known as **The Big White Winter Rally National, Big White Winter Rally Regional One** and **Big White Winter Rally Regional Two**.

The events will be held under the Rally General Competition Rules and National Rally regulations of the Canadian Association of Rallysport (CARS), including all bulletins issued. Where applicable, the regional portions of the event will be held under the Western Canada Rally Championship Series Regulations.

These publications are available from the WCRA Region Director, Martin Burnley by emailing westcoast@carsrally.ca. They will be available for scrutiny at the start of the event at registration. They are also available for download at www.CARSRally.ca and www.rallybc.com.

1.2 Road surface

The event is a winter performance rally consisting of special stages and transits. Stage road surfaces include ice and snow covered gravel. The rally runs in an area with variations in altitude ranging from approximately 863 m to 1635 m above sea level. The event will include night stages.

1.3 Event Length

National: The total length of the event will be approximately 291 km with approximately 59% or 170 km over 12 special stages on Saturday and Sunday. The rally will be held in three legs: Leg 1 - Stages 1-4 Saturday night, Leg 2 - Stages 5-8 Sunday Morning, Leg 3, Stages 9-12 Sunday afternoon/evening.

Regional One: The total length of the Saturday Regional One will be 102 km with 44 km over the 4 special stages in Leg 1.

Regional Two: The total length of the Sunday Regional Two event will be 188 km with 126 km over 8 special stages of Legs 2 and 3.

2. Organisation

2.1 Championships

The events are sanctioned by the Canadian Association of Rallysport (CARS) and insured through ASN Canada FIA and are part of the following championships:

- North American Rally Cup (National Portion)
- Canadian Rally Championship (National Portion)
- Western Canadian Rally Championship (Regional 2 Portion)
- Cascadia International Rally Championship (National Portion)

2.2 Organising Committee

Organising Chair 510 5689	Keith Morison	keith@bigwhiterally.com	403
Clerk of the Course	Keith Morison	clerk@bigwhiterally.com	
Registrar	Fawn Hall	registrar@bigwhiterally.com	
Volunteer Coordinator	Geoff Hill	volunteers@bigwhiterally.com	
Stage Captain Lead	Alex Schubel	alex@bigwhiterally.com	
Resort Liaison	Jennifer Daly	jennifer@bigwhiterally.com	
Safety Officer	Jennifer Daly		
Sweep Coordinator	Dave Steeper	steeper@bigwhiterally.com	
Service Park Coordinator	Eric Fritsch	servicepark@bigwhiterally.com	
Chief Scrutineer	Paul Westwick		
Timekeeper	Kurt Schantz		
Scoring	Paul Westwick		
Event Communications	Orchard City Amateur Radio Club		
Net Control	Roger Heward, Vince d'Eon		
Competitor Relations Officer	TBD		
RallySafe Coordinators	Fawn Hall	rallysafe@bigwhiterally.com	
	Travis Caplette		
Media Relations	Alex Schubel	media@bigwhiterally.com	
Website and Social Media	Alex Schubel		
Road Permissions	Amanda Illidge	roads@bigwhiterally.com	

2.3 Stewards

Senior Steward	Alan Perry	alanp@snowmoose.com
Steward	Martin Headland	

2.4 Venues

Rally Headquarters	Westridge Warming Hut The Westridge Warming Hut is located in the Gem Lake Parking Lot, approximately 13.4 km from the junction of Big White Road and Hwy 33. GPS Coordinates are 49.744308, -118.979.
Registration	Westridge Warming Hut
Technical Inspection	Inn at Big White Parking Garage P1 5340 Big White Road, Kelowna, BC V1P1P3
Seed One Start Order Draw	Westridge Warming Hut
Introduction of Officials	Westridge Warming Hut
Novice Drivers Meeting	Westridge Warming Hut
Volunteer Meeting	Westridge Warming Hut
Radio Operator Meeting	Westridge Warming Hut
Service Park	Gem Lake Parking Lot 49.744308, -118.979.
Official Start, Main Time Control	Service Exit control, Gem Lake Parking Lot
Parc Exposé/Ceremonial Start	Happy Valley Day Lodge Parking Lot 49.744308, -118.979.
Final Control	Happy Valley Day Lodge Parking Lot
Post Rally Parc Fermé	Happy Valley Day Lodge Parking Lot
Volunteer Appreciation Banquet	Happy Valley Day Lodge – Upper level
Podium Ceremonies	Directly in front of Happy Valley Day Lodge
Awards Presentation	Happy Valley Day Lodge – Upper level
Rally Afterparty	Happy Valley Day Lodge – Upper level

2.5 Official Notice Board location(s)

The official Notice Board will be at the following locations during the event:

Thursday December 8 - Saturday December 10 Rally HQ (Westridge Warming Hut)

Sunday, December 11 - Rally HQ (Westridge Warming Hut) until final service when it will be relocated to Happy Valley Day Lodge.

2.6 Virtual Notice Board

The event will be using an online notice board that will be available at BigWhiteRally.com. Every effort to duplicate the contents of the official notice board will be made. In the event of conflicting or missing information, the official notice board will take precedence.

3. Schedule

October 20	Entries Open
November 21	Early Entries Close
November 28	Provisional Start List published
	Detailed Event Schedule released to registered competitors

Thursday, December 8

16:00	Service Park Opens for self-directed move-in - Gem Lake Parking Lot
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Friday, December 9

07:45	Sunrise
08:30	HQ Opens, Volunteer Registration opens (<i>Westridge Warming Hut</i>)
08:30 – 11:30	Competitor Registration (<i>Westridge Warming Hut</i>)
11:15	Novice seed 5&6 Meeting (<i>Westridge Warming Hut</i>)
12:00 – 16:00	Recce (<i>Gem, Falcon, and Bullet Reverse Stages: TBC</i>)
15:57	Sunset
16:00 – 19:30	Tech Inspection - by appointment - see 9.2 (<i>Inn at Big White Parking Garage</i>)
20:00	Steward Meeting 1 (<i>Westridge Warming Hut</i>)
	Volunteer Registration Closes
20:15	Publication of Saturday Start Times
	HQ Closes

December 10, 2016, Saturday

07:46	Sunrise
08:00 – 12:30	Recce (<i>Black Forest, Bullet, Black Forest Reverse: TBC</i>)
09:00	HQ Opens, Volunteer Registration re-opens
14:00	Volunteer Meeting (<i>Westridge Warming Hut</i>)
14:30	Radio Operator Meeting (<i>Westridge Warming Hut</i>)
15:45	Introduction of Officials (Drivers Meeting) <i>Westridge Warming Hut (HQ)</i>
15:57	Sunset
16:45	First Car Out MTC1 (<i>Gem Lake Service Park</i>) to Parc Exposé
17:00	Parc Exposé (<i>Happy Valley Parking Lot</i>)
18:00	Start of Leg 1, Start of Regional 1, Start of National Rally, Start of CIRC Rally
19:19 (est.)	First Car arrives Service 1 (0h30m)
20:54	First Car arrives End of Leg 1, End of Regional 1
21:44	45 th Car arrives End of Leg 1, End of Regional 1
22:00	Steward Meeting 2 (<i>Westridge Warming Hut</i>)
22:30	Publication of Sunday Start Times

Sunday December 11

07:46	Sunrise
08:00	Start of Leg 2, Start of Regional 2 (Gem Lake Service Area)
09:12 (est.)	First Car arrives Service 2 (0h30m)
10:51 (est.)	First Car arrives Service 3 (1h15m), End of Leg 2
12:06 (est.)	First Car leaves Service 3, Start of Leg 3
14:07 (est.)	First Car arrives Service 4
15:57	Sunset
16:38	First Car arrives at End of Leg 3, End of National Rally, End of Regional 2, End of CIRC Rally (Happy Valley Parking Lot)
17:00	Banquet Hall Opens (Happy Valley Day Lodge)
17:28	45 th Car arrives at End of Leg 3, End of National Rally, End of Regional 2, End of CIRC Rally
18:00	Provisional Scores Posted (Happy Valley Day Lodge)
18:30	Podium Ceremonies (Entrance of Happy Valley Day Lodge)
19:00	Buffet Served (Happy Valley Day Lodge)
19:30	Trophy Presentations (Happy Valley Day Lodge)
21:00	Post Rally Celebrations (Happy Valley Day Lodge)
00:00	Happy Valley Day Lodge closes, last gondola to the main village.

4. Entries

4.1 Closing Date for entries

Regular Entries will be accepted until 23:59 PST on November 21, 2016

Late Entries will be accepted until 11:30 PST on December 9, 2016 and will be subject to a late entry penalty of \$300 CAD.

4.2 Entry procedure

Teams are encouraged to enter using the online entry form at BigWhiteRally.com or at <https://www.rallywest.com/signup/competitor/BigWhiteWinterRally>

4.3 Number of entrants

A total of 50 entries will be accepted in the order of **paid** entries received. If the 50 entry limit is exceeded, competitors will be placed on a waiting list and will be informed no later than November 28 if their entry will be accepted.

4.4 Entries will be accepted in the following classes:

- Open 4WD
- Open 2WD
- Production 4WD
- Production 2WD
- Group 5 (Regional only)
- Group D (Regional only)

4.5 Vehicles competing under permit from other sanctioning bodies will be classified according to CARS regulations.

4.6 Entry fees

Entry Fees for the event, in Canadian Dollars, will be as follows:

Paid November 21, or before:

National and/or Both Regionals	\$1100
Regional 2 Only (Sunday)	\$800
Each additional 115 Square Foot service space	\$50
Additional Banquet Tickets (two free with entry)	\$25

Paid after November 21:

National and Both Regionals	\$1400
Regional 2 Only (Sunday)	\$1100
Each additional 115 Square Foot service space	\$75
Additional Banquet Tickets (two free with entry)	\$25

The entry fee includes:

- Entry to the Rally
- One set of event documents
- One Competitor Official Routebook
- One set of Service Crew Instructions and vehicle identification
- Two Meal tickets to the Awards/Volunteer Recognition Dinner and Post Rally Celebrations.
- \$132 per car insurance levy
- \$25.00 per car Rally West Timing Equipment Levy
- \$15.00 per car Rally Pacific Motorsports Levy

4.7 Payment details

Payment may be made through the following methods, in order of preference:

Interac e-Mail transfer to bigwhiterally@gmail.com

Password: BWWR

Please note that Interac eMail transfer is our preferred method of payment.

Credit Card payments should be made by visiting

<https://squareup.com/store/morison-communications>

or arranged through Fawn at registrar@bigwhiterally.com

4.8 Refunds

Full refunds will be issued up to 48h before the opening of registration at 19:00 on Thursday December 8. Refunds will be governed as detailed in CARS 2016 GCR 4.10. Entrants who are excluded from the event or whose cars do not pass technical inspection are not eligible for refunds. **Refunds will be issued in Canadian Dollars.**

4.9 US Competitors

Residents of the USA who do not hold a CARS license may compete with a Rally America or NASA license, subject to the note below. US competitors are encouraged to obtain and confirm that they have personal medical insurance coverage for themselves and their crew before entering Canada.

RA and NASA licensed competitors must register with CARS and complete the CARS event entry permit form available on the CARS web site: www.carsrally.ca. The form and fee of \$75 CDN should be sent to CARS, but may be relayed to CARS through the event registrar if necessary.

If you are paying for your permit at the event, print out the form and bring it completed to registration with payment.

NO RALLY LICENSES WILL BE ISSUED AT THE EVENT.

5. Insurance

The event carries \$10 Million general liability coverage as well as Participant injury insurance as provided through ASN Canada FIA. A summary of the coverage can be found at:
<http://www.asncanada.com>.

6. Advertising and Identification

- 6.1 Competitors are required to make space on all competing vehicles as outlined in NRR 12.4.1.8 and 12.4.1.9, which will be used by the sanctioning body.
- 6.2 The event may provide two 25cm high and approximately 10cm wide panels and requests that all competitors place this on both sides of the vehicle, immediately ahead of and in line with the CARS reserved space.
- 6.3 Competition and Recce numbers will be supplied in the registration packages.
The Recce numbers **MUST** be installed on the upper right side of the windshield and must be kept clean at all times during recce.
- 6.4 Identification package elements from other sanctioning bodies must be covered or removed.

7. Reconnaissance

- 7.1 There will be a Novice Recce Meeting that will review safe recce procedures and basic advice on making notes for the event. Attendance is strongly recommended for teams without a lot of recce experience, but is only mandatory for novices in seeds 5 and 6.
- 7.2 Two pass Reconnaissance will be available for all. Recce is not mandatory, but highly encouraged, as the provided stage instructions are rudimentary. Crews may encounter traffic in both directions, and care/consideration **MUST** be taken by all competitors. Depending on road conditions and logging activity, some of the stages **may** be recced by convoy.
- 7.3 Recce is prohibited outside the designated times provided in the recce instructions. The maximum speed for recce on the stages is 60km/h or the posted legal limit, whichever is the lower speed.
- 7.4 The use of stage rally prepared cars on recce is permitted, although **all** recce penalties are doubled where a rally prepared car is involved.
- 7.5 Only one vehicle per (entry) is permitted for recce. Competitors are allowed to double up in one car, although this it is not recommended.
- 7.6 Recce numbers must be correctly installed on all recce vehicles. Teams not displaying recce numbers will not be allowed to enter recce stages.
- 7.7 Failure to comply will result in penalties. These are set out below.

Maximum Speeds will be penalized as follows:
First infraction: \$150.00
Second infraction: \$300.00 plus the first \$150.00
Third infraction: Exclusion from the rally plus the \$450 in fines already accrued and forfeiture of all entry fees.

Use of radar detection equipment: Exclusion from further recce.
- 7.8 The organizers reserve the right to place radar on any designated road in the area of the rally, and to place GPS tracking devices on some, or all, recce vehicles.
- 7.9 Recce cards will be submitted in exchange for timecards at the driver's meeting on Saturday.
- 7.10 Please also Refer to CARS NRR 13.

8. Registration and Administrative Checks

8.1 Timetable

Event registration will be at Rally HQ. The office will be open for registration of competitors, service crew and officials on the following schedule:

Friday December 9	08:30 – 11:30 or by appointment
Saturday, December 10	(By appointment only)

Entrants will be supplied with all route and recce information at Registration. These documents will provide all the information necessary to traverse the course both through recce and the event. The competitor's time card will be issued at the introduction of officials on Saturday.

8.2 Documents to be presented:

Competitors may be required to present the following documents at the request of the registrar.

- Driver and Co-driver competition licenses
- Driver valid driving license
- Rally and Recce Car insurance certificate
- Rally and Recce Car registration papers
- Completed Self Declaration Form

9. Scrutineering (Technical Inspection)

9.1 Scrutineering will take place at the Inn at Big White Parking Garage P1, December 9 from 16:00 to 19:30.

9.2 Teams will be inspected by appointment. Teams can select an appointment time with online registration before the event, or at registration. Times will be allocated on a first come, first served basis.

9.3 All studded tires being used at the event must be presented at technical inspection and marked as approved. (Details TBC)

9.4 You will be required to present the vehicle's log book, with event and entrant information filled out. Note: Your logbook will be held by the stewards until the end of the event. You will need to hand in your competitor evaluation form and RallySafe return receipt in order to get your logbook back.

9.5 Please review CARS NRR 21.6 for complete rules regarding Technical Inspection.

10. Other procedures

10.1 Official Start

The official start of the event will be at the Westridge Warming Hut main entrance. Teams will depart at 30 second intervals and follow the prescribed route to the Parc Exposé. Teams will leave the ceremonial start from in front of the Happy Valley Day Lodge at the proper intervals. Start times for both locations will be posted.

10.2 Finish procedure

Once a team has checked in at the last control of the event, they are to park in the post event parc fermé and immediately leave the area. See CARS Rule 16.8. Vehicles that are potentially on the National or Regional podium may be held in a separate Parc Fermé or staging area.

10.3 Timing

Stage Finish timing will be done to the previous 1/10 of a second using photo-cell beam and electronic clocks.

10.4 Official time used during the rally

The event will run on Pacific Standard Time (PST), based on GPS time.

10.5 Regroup and Reseed exiting Service

There will be reseed or regroup controls at the exit of every service. Competitors will be expected to check out of service on their correct time as normal. Teams will be assigned their time out of the regroup/reseed control, but are asked to proceed to fuelling and then to a holding area beyond the fuelling zone and wait out the rest of the regroup time before starting the transit. There will NOT be a staffed time control, leaving the regroup. There will be no penalties for leaving the regroup early, but leaving on your assigned minute ensures you will arrive at the next stage in new start-order.

Arrival at the next control will be calculated from the provided out time of the regroup/reseed control.

10.6 Re-Start Controls

Teams wishing to re-start the event will be able to do so at the start of each leg. Restarting teams will be required to present themselves for re-inspection at least 15 minutes before the first car leaves the start of the leg, or as directed by the chief scrutineer.

11. Service and Fuel

11.1 The Service Park will be located at the Gem Lake Parking Lot for the entire event. All service while at the Big White Resort must be done within the service park. Rally HQ, the Westridge Warming Hut, is located in this lot.

11.2 Competitors will be assigned specific service areas in advance. A map of the service area will be available once teams have registered and crews are asked to request their first three choices of location. These will be assigned upon receipt of a paid entry fee on a first come, first serve basis.

11.3 Please drop off your service trailers and all large vehicles at the Gem Lake service area immediately upon arrival at the resort. Please do not bring large tow rigs into Happy Valley Parking Lot or the resort village. Teams may service overnight. Service vehicles may be packed up and stored in the service lot until teams leave the resort.

11.4 Competitors are to provide specific details to the registrar regarding the size of service vehicles and service space requirements.

The standard service spot is 18'x38'(684 sq.ft). Teams may put whatever they can fit into the service spot. Teams crewing for multiple cars can use the combined service space as they see fit. Teams expecting to exceed the 18'x38'(684 sq.ft) standard service spot footprint can request additional service space at a cost of \$50 for each 115 sq ft block or portion if booked before November 21, \$75 if booked after.

11.5 Competitors should ensure that any tents or other structures are secured and prepared for possible windy conditions or heavy snowfall.

- 11.6 To protect the environment, competing vehicles are required to service on tarps or a non-porous ground sheet.
- 11.7 Tarps as well as absorbent pads will be placed by the organizers in the fueling zones to avoid any gasoline spillage onto the ground.
- 11.8 Competitors are required to carry absorbent materials sufficient to soak up any fuel or liquid spill during service.
- 11.9 All belongings and refuse shall be removed from the Service Park upon departure.
- 11.10 Competitors are responsible for sourcing their own fuel for competition, recce, and support vehicles. THERE IS NO FUEL AVAILABLE AT THE RESORT. Please come prepared.
- The nearest available fuel is 50 km west on Highway 33.
Esso Station: 1799 Hwy 33 E, Kelowna, BC V1P 1K5
- 11.11 All fuelling during the weekend is to take place in the designated fuel area with a fire extinguisher on hand.
- 11.12 Teams are advised there will not be any allowance for fuelling between the official start and the end of the first service. You should have enough fuel in the car for the first section of the rally when you present yourself to the first control at the exit of the service park.
- 11.13 Private plow services have been hired for any snowfall during the event. Service laneways may be plowed overnight. Teams should park extra vehicles wisely and bring shovels to remove any ridges created from plowing of the service area.
- 11.14 Big White Security will be making regular rounds of the service park overnight during the event. It is recommended that teams take appropriate measures to secure their property.

12. Studded Tires

Studded tires, meeting CARS NRR 12.4.3, (as per CARS Bulletin 2016-01) are permitted for all classes in the national and the two regional portions of the Big White Rally.

CARS Bulletin 2016-01: <https://carsrally.ca/wp-content/uploads/2015/12/Bulletin-2016-01.pdf>

13. US Vehicle Eligibility

Under CARS rules, vehicles registered in any of the United States of America and competing on RA or National Auto Sport Association rally licenses (plus CARS entry permit) shall be acceptable provided that they meet the requirements of the current RA or NASA Rally Rules. Entrants whose cars are entered under this provision must be able to produce, upon request by the officials of the event, a current copy of the respective rules. Failure to produce these may result in the vehicle being judged according to CARS rules. Vehicle competition specifications and classes will be as per CARS regulations.

14. Judge of Fact and Driving Standards

- 14.1 Judges of Fact as per GCR 6.3.1 will be able to report on facts to be judged as outlined in GCR 6.3.2 and as detailed in the driving standards listed below in 14.3 to 14.7.
- 14.2 RallySafe tracking will be used as a judge of fact for virtual chicanes used during the event.
- 14.3 Competitors and their Service Crew are required to drive in a courteous and respectful manner throughout the event. Any notified offense which involves speeding, reckless driving or failing to observe road signs, will be dealt with as outlined in NRR 17.2. Driving that is perceived by the resort to be aggressive or disrespectful will threaten the future of this rally.
- 14.4 If a Service Crew is servicing for more than one competitor, and notification is provided of an offence as outlined in 14.2 above, each competitor will be penalized.
- 14.5 Any cases reported to the organisers by the Police for speeding, reckless driving or failing to observe road signs, will be dealt with as outlined in NRR 17.2.
- 14.6 The event will have radar, manned by event officials, RCMP, or both.
- 14.7 Any "stunting" is a serious violation. A penalty of 10 minutes will be assessed. In addition, the stewards may be asked to assess fines to cover the costs of repair to any property damaged by the behavior.

15. Prizes

- 15.1 The following awards will be presented at the Awards Ceremony for the Canadian Rally Championship

First to Third Overall	Driver and Co-driver
First to Third Overall (2WD)	Driver and Co-driver
First in Class Production (4WD)	Driver and Co-driver
First in Class Production (2WD)	Driver and Co-driver
Novice Award	Driver

- 15.2 The following awards will be presented at the Awards Ceremony for the Western Canada Rally Championship

First to Third Overall	Driver and Co-driver
First to Third Overall (2WD)	Driver and Co-driver
First in Class Production (4WD)	Driver and Co-driver
First in Class Production (2WD)	Driver and Co-driver
*First in Class Group 5	Driver and Co-driver
*First in Class Group D	Driver and Co-driver
Novice Award	Driver and Co-driver

* only if more than three entries are received before the early entry deadline.

- 15.3 The following podia will be held just outside the front of Happy Valley Lodge

Regional 2 2WD Overall
Regional 2_Overall
National 2WD
National Overall

16. Accommodations

Big White Ski Resort has a wide range of accommodations available for teams coming to the rally. Accommodations with the event group rate can be made through Central Reservations. The Rates offered are \$106.40 per night at the Inn at Big White, and 25% off all other accommodation.

Reservations can be made by filling out the online group rate form:

<http://www.bigwhite.com/plan-your-trip/special-offers/bw-rally/>

Detailed information about buildings and units are available:

<http://www.bigwhite.com/plan-your-trip/accommodation/>

Central Reservations Contact Information

1-800-663-2772 or 250-765-8888

cenres@bigwhite.com

Accommodations can also be arranged on the mountain through various private rental companies.

The general resort policy DOES NOT ALLOW ANY CANCELLATION of booked accommodations. There are **two options for rally teams attending Tall Pines** who may need to change plans based on their results:

1. Booking accommodations *after* Tall Pines is reasonable, especially for large condo units, which are typically very available in the early season. Condos and rental units cannot be cancelled.
2. For teams who wish to book in advance, Big White Resort will permit cancellation of reservations booked with the Inn at Big White until midnight PST on Monday, 28 November, 2016.

Please confirm further cancellation information with the resort at the time of booking.

17. Parking

In general, parking is limited to one vehicle per reservation at the resort units. Free parking for additional vehicles is available by requesting Happy Valley parking passes from central reservations when you check in, with all overflow parking at Happy Valley. Cars without these passes may be subject to penalty. These passes are only available with reservations booked through Big White Central Reservations (including all units booked under the published rally rate).

For guests not staying at the Inn of Big White, heated indoor rally car parking is available if arranged in advance. The cost is \$15.00 plus tax per night. Rally cars must have at least 2 million dollars liability insurance to be parked at the Inn without an associated room reservation. To arrange parking please email proof of this insurance and your parking request to groups@bigwhite.com with subject heading '*Rally Car Parking Non Guest*'. For guests booking at the Inn at Big White, your underground spot is associated with your reservation, and no individual insurance information is required.

Please DO NOT park your large trailers, trucks and service rigs along the laneways or roadways of the resort village. The Gem Lake service area will be open to drop them off. There is no additional large vehicle parking in Happy Valley this year.

18. Local Factors

The Big White Winter Rally takes place in a snowy mountain range. Supplies including fuel and groceries are limited at the resort. Teams are advised to prepare in advance to avoid unplanned trips to Kelowna.

Temperatures have dropped below -25C/-13F in the past during the rally weekend. Service crews and competitors should be prepared for winter conditions both in service and on stage.

19. Social Media

19.1 Guidelines

- Do post what you want about your own team
- Do post good things about other teams that you KNOW to be true
- Do post the sorts of stories you'd like to read if you were not at the event
- Do NOT post rumour or conjecture about any aspect of the event
- Do NOT post pictures of accidents or damaged cars other than your own

19.2 Hashtags

#BWWR is the event hashtag

#Letitsnow is also commonly used at Big White

#CRCRally is the Canadian Rally Championship hashtag

19.3 Live Streaming

Please do not live stream live stage action. We do not want a situation where an incident is broadcast live during the event as it may cause panic and/or distress.

20. RallySafe Vehicle Tracking

The Big White Winter Rally will be using RallySafe vehicle tracking to help us work towards the highest competitor safety standards possible. **Teams are required to arrive with full time 12v power (max 5amp fuse) to the location of the unit and be prepared to connect it directly to the power lead for the RallySafe unit.** It is strongly recommended to use a crimp connector. The power leads for the RallySafe unit are 22ga wire.

Full installation instructions are attached.

21. Virtual Chicanes

21.1 This event will be operating Virtual Chicanes using the RallySafe system. The Virtual Chicane is zone of about 150m on the stage where you are required to slow to a prescribed speed. Once you achieve the reduced speed, anywhere within the zone, you can return to speed. Advance warning of the chicane area is given on the rally safe unit, as well as being marked on the roadside as follows:

- ~100m before Virtual Chicane, Crossed Arrows on both sides of the road where possible
- Start of Virtual Chicane Zone, "VC Start" sign on both sides of road
- End of Virtual Chicane Zone, "VC End" sign on both sides of road

Signs will be in place during recce and the locations will be marked in your routebook.

21.2 Penalties for not achieving the minimum speed in the chicane area are as follows:

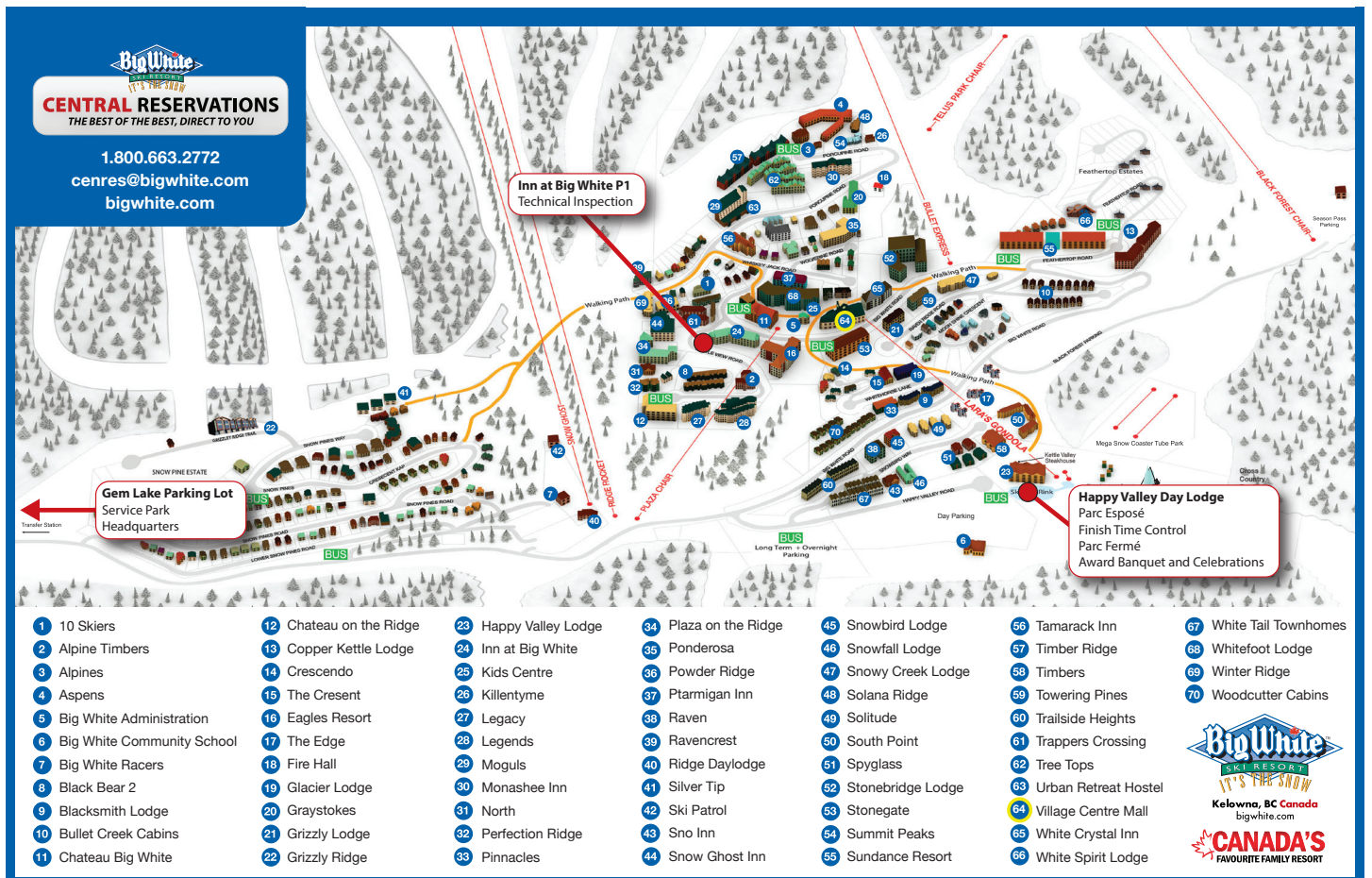
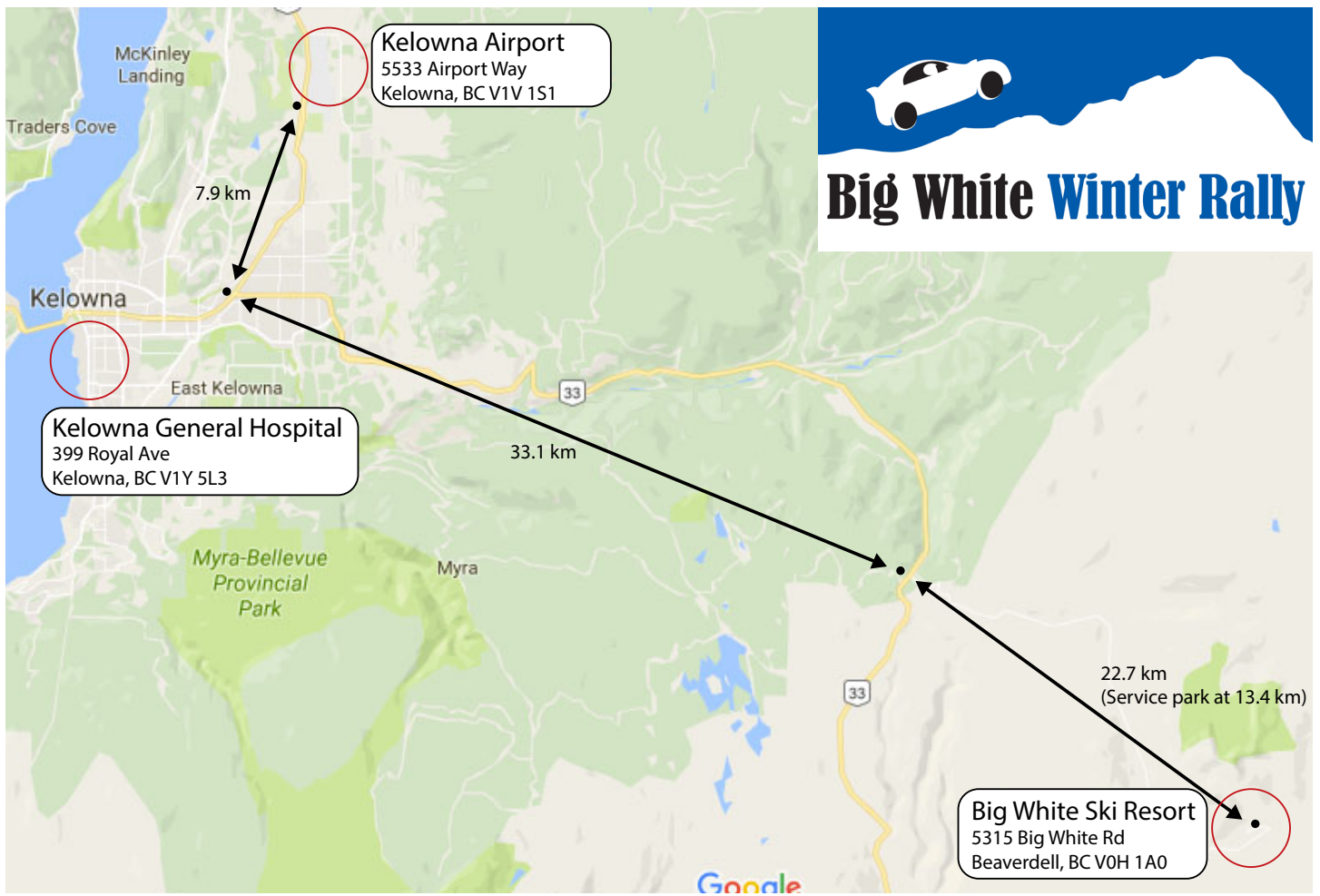
- 1-5 km/h over – 2 chicane elements @ 15 seconds each (30 seconds)
- Each additional 5 km/h over – 1 chicane element @ 15 seconds
- 30km/h over or more – 7 chicane elements plus shortcutting the stage penalty.

22. Post Rally Celebrations

The awards banquet will be a private event at Happy Valley Day Lodge, with music and extended hours. The last gondola up to the village will be at midnight.

23. Appendices

- A. Resort Map / Event Location Map
- B. Resort Group Rate Information Sheet
- C. Self Declaration Form
- D. RallySafe Fitting Instructions
- E. CARS Technical Inspection form (for team reference)





BIG WHITE RALLY PRESENTED BY WEST COAST RALLY ASSOCIATION

Big White Ski Resort is pleased to offer discounted accommodation
for attendants of the Big White Rally on December 10th and 11th, 2016

Superior Room at Inn at Big White Full Service Hotel from \$106.40 per night

Superior rooms include 1 queen bed and 1 queen murphy bed, full bathroom, fireplace & galley kitchen (mini fridge, microwave, coffee maker, toaster, kettle and dishes for 4). Inn at Big White features outdoor heated pool and hot tub, fitness room, The Blarney Stone Irish Tavern and central village location.

25% Discount on all other accommodation!*

To Book:

Please complete the online registration by [clicking here](#) and once completed, we will contact you directly to secure your booking.

If you have any questions, please do not hesitate to contact us at groups@bigwhite.com

RALLY CAR PARKING:

Guests with accommodation booked at the Inn at Big White are welcome to park their rally cars in the parkade at no extra charge with each unit provided one complimentary parking space.

Please be advised that for any guests not staying at the Inn at Big White, heated indoor rally car parking is available if arranged in advance. The cost is \$15.00 plus tax per night to be paid to the Inn at Big White front desk. Rally cars must have at least 2 million dollars liability insurance to be parked at the Inn without an associated room reservation. To arrange parking please email proof of this insurance and your parking request to groups@bigwhite.com with the subject heading 'Rally Car Parking Non Guest'. This certificate of insurance must be addressed to the "Strata Corporation KAS1970" and provided to the Big White Groups Department by November 28th 2016.

Booking Terms and Conditions

- Inn at Big White Accommodation pricing is based on double occupancy in a Superior room, taxes are additional
- All accommodation is subject to availability
- 2 Night minimum stay required in all accommodation
- Valid December 6th—13th, 2016
- 25% discount not applicable on Budget, Kitchenette, or Studio Condominiums
- All other booking terms and conditions will be communicated to you upon booking



Canadian Association of Rallysport

Registration and Technical Inspection Self-Declaration Inscription et inspection technique – Déclaration sur l'honneur

*(Please complete and hand in this original form at the event registration /
Prière de remplir ce formulaire et en remettre l'original à l'inscription.)*

Registration/Inscription:

It is the responsibility of the Entrant/Driver to ensure the following documents are valid and on hand during the event. / Le propriétaire/pilote est responsable de s'assurer que les documents suivants sont valides et peuvent être vérifiés durant le rallye. EACH ITEM MUST BE INITIALED ONLY BY THE ENTRANT/DRIVER. / CHAQUE ARTICLE NE DOIT ÊTRE PARAPHÉ QUE PAR LE PROPRIÉTAIRE/PILOTE.

Item/Article	Valid and On Hand/Valide et vérifiable
1. Driver's Provincial Licence / Permis de conduire	_____
2. Competition & Service Vehicle Registration / Papiers des véhicules de course et de service	_____
3. Competition & Service Vehicle Insurance Certificate / Preuves d'assurance des véhicules de course et de service	_____

Scrutineering / Inspection technique :

It is the responsibility of the Entrant/Driver to ensure that the competition vehicle is road worthy and that the following items have been checked and are operating properly. Le propriétaire/pilote est responsable de s'assurer que la voiture de rallye est en bonne condition de rouler et que les accessoires suivants ont été vérifiés et fonctionnent correctement. EACH ITEM MUST BE INITIALED ONLY BY THE ENTRANT/DRIVER. /CHAQUE ACCESSOIRE NE DOIT ÊTRE PARAPHÉ QUE PAR LE PROPRIÉTAIRE/PILOTE.

Item/Accessoire	Checked and Operational / Vérifié et fonctionnel
1. Running Lights / Phares	_____
2. Horn / Klaxon	_____
3. Wipers / Essuie-glace	_____
4. Reverse Light / Feu de marche arrière	_____
5. Brakes / Freins	_____
6. Exhaust System / Échappement	_____

Declaration of Entrant/Driver/Déclaration du propriétaire/pilote :

The competing vehicle is a)road worthy and b)the above items are operating properly. /Le véhicule est a)en condition de rouler et b)que les accessoires susmentionnés fonctionnent correctement.

Signature _____ Driver/Pilote ☐ Entrant/Propriétaire ☐

Date _____ Event/Événement _____ Vehicle/Véhicule # _____



RallySafe Tracking and Car to Car Status Alerts

Pacific Forest Rally, Kananaskis Simplified Rally, Big White Rally

About the System

RallySafe is a vehicle to vehicle communication system that automatically transmits warnings and vehicle status data from car to car and to Race Control as quickly and efficiently as possible. We urge you to educate yourself on the system by watching the training video at

https://youtu.be/41iwe92_kR0

The use of RallySafe for these events was based on their use of a reliable satellite radio network, the system's ability to relay status and location through following cars if needed, the ability of the units to give advance warning to oncoming cars of an incident on stage, and the 'push to pass' feature that will let a slower car know you are behind them and want by.

Installation of the System

There is a detailed installation guide attached, here are some KEY items you should be aware of.

Installation Kit: You will receive a kit that consists of external and internal antennas, the wiring needed, and a 'roll cage' mount. This needs to be installed in the car before tech inspection. The units use a standard 1" RAM ball mount if you want to prepare your car ahead of time and use a better mounting location.

FULL TIME Power: The units need to run full time power, not switched power. The power lead for the unit is about a half metre long, and relatively small wire, so you may have to run power wires before final fitting of the unit. ***If you are planning on entering either of the other events running Rally Safe, you probably want to install a power lead with a proper connector in your car and then just add the connector to the RallySafe power lead.***

Unit Placement: The ideal location for the unit is in the centre of the car, but that may not be possible with a roll cage mount. **It is crucial that the unit is visible to the co-driver while on stage.** Placement should be above the top of their pace note books when reading them, but not so high that their helmet visor blocks the display.

Understanding the Display

It is important to understand that RallySafe does NOT replace the normal triangle procedure. You must still display an OK sign if you are OK and you must still SEE and OK sign before continuing past a car stopped on stage. When you approach a car stopped on stage, here are the warnings you will see.

OK (Green): This means the car is not blocking the stage, and the crew are OK. You need to see the crew display an OK sign before continuing.

Hazzard (Yellow): This means there is a Hazzard on the stage ahead. **This COULD mean the stage is completely blocked** and you may have to stop. You need to see the crew display an OK sign before continuing. *This is the default status when a car stops on stage.*

S.O.S. (Red): This means the crew is **NOT OK and needs help. YOU MUST STOP.** The SOS is automatically selected in a high energy impact. **If you are the first car to stop at a SOS and confirm it is a RED CROSS situation, manually upgrade to SOS status on your unit as well.** Select Fire or Medical as required by the incident. Continue following normal Red Cross procedures and send information on to the next radio point.

Pass Request (Blue): A car has caught up to you and is requesting that you let them by. Use common sense and move over when it is safe to let them by.

Returning The Units

We will collect the units at the end of the event. Please be prepared to disconnect the power wires to the unit and help us remove the antenna wiring. It will be dark, and we may not instantly know where the cables are routed.

Following Online

The events will be displayed on the RallySafe Website at <http://rallysafe.com.au>, as well as on their smart phone app. Unofficial stage times will be shown on the site as well. Specific URLs will be distributed on Social Media closer to the event.

Disclaimer

This manual, the specifications and the material contained in it, as released by Status Awareness Systems and Rallysafe, is for the purpose of information only. Due to continuous ongoing development; information and specifications may change at any time without notice. Rallysafe and the companies that have contributed to it, shall not be liable for any use of the manual or information supplied.

The material contained in this manual is protected by copyright and other types of Intellectual Property Rights. The commercial exploitation of the material contained in this specification requires a license to such Intellectual Property Rights.

This manual may be utilized or reproduced without any modification, in any form or by any means, for informational purposes only. For any other purpose, no part of the specification may be utilized or reproduced, in any form or by any means, without permission in writing from Rallysafe.

The word Rallysafe and the Rallysafe logo are registered trademarks.

Rallysafe® Fitting Kit Components

The Rallysafe Fitting Kit includes:

- Rallysafe Installation and Fitting Kit Instruction Sheet;
- 2 in 1 Antenna with Leads (options for stick on or bolt on and lead length to be selected when ordering), with the bolt on type being the preferred method.
- Internal Wifi Antenna with lead (options of lead length to be selected when ordered)
- 6 – 24v hard wiring loom with plug (length selected when ordering to include 300mm spare cable at mounting point.)
- 1 Roll Cage Mount or 1 flat mount with 25mm ball joint (to be bolted through dash)
- 1 adjustable mount connector/knuckle (short of long to be selected when ordering).



(Contents may not be identical to the picture shown)

(The Rallysafe Display Unit is not a part of the fitting kit and will be available at documentation or scrutiny)

12 Volt Power Supply (Please read this carefully)

Rallysafe requires a continual reliable power supply from 9 to 28 volts DC, for your safety and continuity of service, it is imperative that the unit is connected to an un-switched supply on the battery positive terminal or the battery positive side of the isolation switch, insure that power is supplied to the unit at all times. Do not use an ignition switched power supply.

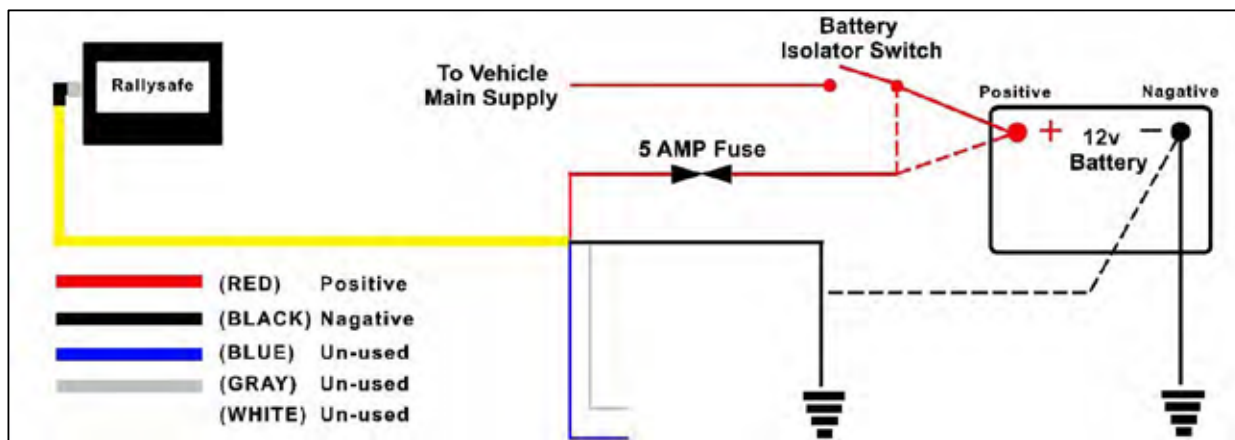
We recommend that a 5 amp (Max) blade type or similar quality fuse is used at the battery supply end of the Rallysafe power lead.

0 volts or Battery negative can be picked up at any suitable earthing point providing the isolation switch does not switch the negative side of the battery.

The Rallysafe unit has an internal battery that is kept charged via the cars power supply, it is only there as a reserve supply to power the unit in an accident situation where the cars power supply is interrupted. ie: car battery smashed or dislodged.

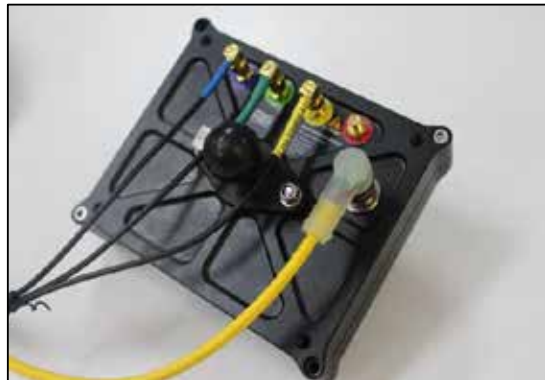
As the Rallysafe unit is aware of movement and its location; it will automatically go into power save/sleep mode 5 minutes after no movement is detected, however, the unit will continue to function is when it is sending Hazard type signals while on stage. The unit will be "woken" up by pressing any button or by movement of the car.

Connection Diagram.



Photos of Connections and Terminals

(Please note: Types of units may change; Aerial Leads/Colour Coding will always be the same)



A minimum of 300mm of Rallysafe Power Supply Cable and Antenna Leads should be left at the unit mounting bracket location for connection to the unit.



The Antenna leads are connected as follows. (There may be variations with the type and number of leads)

- 1: On the Internal Wifi Antenna, the lead labelled by the colour "Blue" is connected to the terminal labelled "WiFi" on the Rallysafe unit, (it is Right Hand Thread), terminals may be on the side or rear of the unit and or colour coded Blue.
- 2: The Satellite Antenna lead is connected to the centre or rear terminal labelled "IRI". It may also be colour coded Yellow; this may be not marked on the 2 in 1 antenna and is Left Hand Thread.
- 3: The GPS Antenna lead labelled "GPS", is connected to the terminal labelled "GPS" on the Rallysafe unit, (it is Right Hand Thread), terminals may be on the side or rear of the unit and or colour coded Green.
- 4: GSM, if optioned will have a small stick antenna supplied with the Rallysafe unit, and is connected to corresponding terminal labelled "GSM" on the Rallysafe unit, (it is Left Hand Thread), the terminal may be on the side or rear of the unit and or colour coded Red.

(Note: Internal WiFi is only marked by the colour "Blue", it is to be connected to the uppermost or rear terminal labelled "WiFi" on the RallySafe Unit).

Unit Mounting

The preferred mounting method for the RallySafe unit is on a Ram style 50mm x 75mm flat base with ball, bolted through the dash (with a 3mm aluminium backing plate), in a protected central location, easily seen and accessible by both the driver and co-driver/nav. Photographs of the best mounting options and positioning are below.

An alternative mounting method for the Rallysafe unit is on the roll cage forward leg on the Co-Driver's side on a Right Angle Rollcage Bracket with ball and Connector Clamp (also shown in photos above and below).

The Rallysafe unit should be mounted in a vertical (preferred) position where peripheral vision will catch screen warnings etc. Some Drivers prefer to have visual contact with the unit others prefer to let the Co-Driver view the screen and call the warnings as required.

These photos are an example of Preferred Method, Dash Board positioning.



These photos are an example Alternative Method of Roll Cage positioning.



Antenna installation

2 in 1 Bolt On: Preferred (see photo's below)

The antenna is mounted through a 12mm hole in a central location on the ROOF of the vehicle, preferably 50mm forward of the main Roll bar hoop allowing the cabling to pass through the roof and follow the cage bars back to the RallySafe unit location. In certain circumstances, an alternative style of antenna can be ordered that does not require a hole to be made through the roof. It is highly recommended that the normal 2 in 1 antenna be used, as it significantly improves communications. The antenna is a fully watertight unit which seals against the roof surface.

2 in 1 Stick on: Alternative

The antenna is to be mounted in a location on the ROOF of the vehicle preferably within easy cable reach of the final RS unit mounting position allowing the cabling to then pass through the door seal and follow the cage bars back to the RS unit location. The antenna is a fully watertight unit which seals against the roof surface. Cabling will need to be suitably taped and protected to the outside of the car.

Internal WiFi:

The Internal WiFi should be placed on the inside of the ROOF preferably 100mm behind the main hoop. The internal WiFi Antenna has a magnetic base with a double sided tape for adhesion, the cable is then to be run to the Rallysafe unit. *(Please keep cable inside roll cage so not to be crushed in the event of an accident.)*

Bolt On: (12mm Hole)



Stick On



Internal WIFI



Please don't hesitate to [contact](#) us if you have any questions regarding the installation and fitment of any components or the RallySafe unit.

Power Cable Conductor Specifications		Unit Power Consumption at 12 volts	
Number of Conductors	5	Power On – Transit Mode	0.200A
External Diameter	2.5mm	Power On – Transit Mode - Charging	0.300A
Material	Copper	Power Down – Sleep Mode	0.002A
Current Rating	5A	Transmitting Incident on Stage	0.250A

Good luck and safe racing from the team at RallySafe.

Canadian Association of Rallysport

Scrutineering Form

Car / Voiture	Car class / Classe	National / Regional	Driver / Pilote	Driver's competition licence / Licence du pilote	Co-Driver / Co-pilote
				<input type="checkbox"/> CARS/ASN <input type="checkbox"/> USRC <input type="checkbox"/> RA <input type="checkbox"/> Other FIA	

<input type="checkbox"/> Auxiliary lights	<input type="checkbox"/> Single switch driving lights		dB 3500RPM @ 15 meters
<input type="checkbox"/> Log Book		Log book No.	

PILOTE		CO-PILOTE	
Helmet		Helmet	
<input type="checkbox"/> SNELL SA2005	<input type="checkbox"/> SFI 31.1A	<input type="checkbox"/> SNELL SA2005	<input type="checkbox"/> SFI 31.1A
<input type="checkbox"/> SNELL SA2010	<input type="checkbox"/> SFI 31.2A	<input type="checkbox"/> SNELL SA2010	<input type="checkbox"/> SFI 31.2A
<input type="checkbox"/> SNELL SAH2010	<input type="checkbox"/> SFI 31.1/2005	<input type="checkbox"/> SNELL SAH2010	<input type="checkbox"/> SFI 31.1/2005
<input type="checkbox"/> BS 6658-85 A/FR	<input type="checkbox"/> FIA8860-2004	<input type="checkbox"/> BS 6658-85 A/FR	<input type="checkbox"/> FIA8860-2004
<input type="checkbox"/> Helmet identification		<input type="checkbox"/> Helmet identification	
Head & Neck restrain system		Head & Neck restrain system	
<input type="checkbox"/> HANS ®	<input type="checkbox"/> Hybrid ®	<input type="checkbox"/> HANS ®	<input type="checkbox"/> Hybrid ®
Driving suit		Driving suit	
<input type="checkbox"/> FIA 8856-2000	<input type="checkbox"/> FIA 1986	<input type="checkbox"/> FIA 8856-2000	<input type="checkbox"/> FIA 1986
<input type="checkbox"/> SFI 3-2A/5		<input type="checkbox"/> SFI 3-2A/5	
<input type="checkbox"/> SFI 3-2A/1 ----->	<input type="checkbox"/> Undergarments	<input type="checkbox"/> SFI 3-2A/1 ----->	<input type="checkbox"/> Undergarments
<input type="checkbox"/> SFI 3-2A/3 ----->	<input type="checkbox"/> Undergarments	<input type="checkbox"/> SFI 3-2A/3 ----->	<input type="checkbox"/> Undergarments
Belts		Belts	
<input type="checkbox"/> FIA 8853/98	Date :	<input type="checkbox"/> FIA 8853/98	Date :
<input type="checkbox"/> SFI 16.1 (<2 yrs)	Date :	<input type="checkbox"/> SFI 16.1 (<2 yrs)	Date :
<input type="checkbox"/> SFI 16.5 (<2 yrs)	Date :	<input type="checkbox"/> SFI 16.5 (<2 yrs)	Date :
<input type="checkbox"/> Belt installation		<input type="checkbox"/> Belt installation	
Seat		Seat	
<input type="checkbox"/> FIA 8855-1999	<input type="checkbox"/> FIA 8862-2009	<input type="checkbox"/> FIA 8855-1999	<input type="checkbox"/> FIA 8862-2009
<input type="checkbox"/> Seat mounting elements		<input type="checkbox"/> Seat mounting elements	
<input type="checkbox"/> Seat structure to chassis		<input type="checkbox"/> Seat structure to chassis	

Cage	Note :		
Roll cage padding	<input type="checkbox"/> FIA 8857 2001, TYPE A	<input type="checkbox"/> SFI 45.1	
Motorisation	Note :		
Turbo & restrictor	<input type="checkbox"/> N/A	<input type="checkbox"/> 34mm	<input type="checkbox"/> 32mm
Turbo seal	<input type="checkbox"/> Marked	<input type="checkbox"/> Lead seal	<input type="checkbox"/> CARS No. _____
Exhaust	<input type="checkbox"/> Catalyzer	<input type="checkbox"/> dB @3500RPM / 15 meters	
Fuel tank & lines	<input type="checkbox"/> Original	<input type="checkbox"/> Fuel cell	<input type="checkbox"/> Fuel lines
Vehicle Interior	Note :		
	<input type="checkbox"/> Door panels	<input type="checkbox"/> Secured items	<input type="checkbox"/> Spill kit
	<input type="checkbox"/> First Aid kit	<input type="checkbox"/> Sticker	<input type="checkbox"/> Battery
	<input type="checkbox"/> Triangles (3)	<input type="checkbox"/> Triangle identification	
Extinguisher (<2 yrs) Date:	<input type="checkbox"/> Sticker	<input type="checkbox"/> Portable BC	<input type="checkbox"/> Central (kg or l)
Extinguisher (<2 yrs) Date:	<input type="checkbox"/> Sticker	<input type="checkbox"/> Portable BC	<input type="checkbox"/> Central (kg or l)
Extinguisher (<2 yrs) Date:	<input type="checkbox"/> Sticker	<input type="checkbox"/> Portable BC	<input type="checkbox"/> Central (kg or l)
Bodywork	Note :		
	<input type="checkbox"/> Drivers' names	<input type="checkbox"/> Flags	
Windows	<input type="checkbox"/> Original	<input type="checkbox"/> Polycarbonate	
	<input type="checkbox"/> Tint %	<input type="checkbox"/> Sunroof	
	<input type="checkbox"/> Tires	<input type="checkbox"/> Suspension	<input type="checkbox"/> Mud flaps & ground clearance
Tow points	<input type="checkbox"/> Front/identified	<input type="checkbox"/> Rear/identified	<input type="checkbox"/> Tow rope

Signature of inspector _____

Accepted _____ Rejected _____

NOTE: This vehicle has been inspected for compliance only with CARS regulations. No guarantee regarding the safety of this vehicle is implied.

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