

Competitor Bulletin 4 November 30, 2024

4.1 Revised Entry List and Start Order

With the addition of another entry the revised entry list and start order for the event are appended to this bulletin. This list also corrects errors in permanent car numbers listed for competitors. Appeals for changes in start order should be addressed to the CRO Bill Westhead and include all data supporting the change. It is the competitor's responsibility to provide all supporting information.

4.2 Service Spot Assignments

The Service Park diagram and spot allocations are attached to this bulletin.

4.3 Changes to event distances and schedule

With some minor revisions to the stage configurations, there are changes to the published distances and event schedules in the Supplementary Regulations. Those changes are appended and highlighted in yellow.

4.4 Revised Stage Schedule, Maps, and KML

The Revised Stage Schedule and maps are appended to this document and the kml file posted to Sportity has been updated.

4.5 Recce Monitoring

This event is using RallySafe RSLite for recce monitoring. Each team's invitation code will be emailed to them closer to the event and included with the registration documentation. Instructions for using RSLite for recce are attached to this bulletin and are available on Sportity or by downloading them from this link. Note that this requires you to have a cell phone powered and ideally mounted where you can see it during recce. The app does provide a working and resettable odometer in it as well.

Keith Morison Clerk of the Course

2024 Big White Winter Rally

Entry List

	Driver			Co-Driver			SF	Entered	National	Regional D/C	Car
78	Dave Wallingford	ОН	ARA	Leanne Junnila	AB	ARA	73.24	N	O4WD 3	- 0	Ford Fiesta
622	Leon Wawryk	ВС	CARS-R	Chris Kremer	AB	CARS-R	-	R R2	-	O4WD 6 N	Subaru STI
42	Jason Bailey	ВС	CARS-N	Shayne Peterson	ВС	CARS-N	86.03	N	O4WD 1		Ford Fiesta
472	Jeff Castro	OR	ARA	Ann Hanson	WA	ARA	367.36	N R R2	P2WD 5A	P2WD - N	Toyota Corolla
25	Rose Oakhill	ВС	CARS-N	Sarah Temporale	ВС	CARS-N	15.92	N R R2	P4WD 5A N	P4WD 4 N N	Subaru STi
935	Geoff Sandvoss	ВС	CARS-N	Kj Miller	WA	CARS-N	60.38	N R R2	P4WD 4 N	P4WD 3 N	Subaru Impreza
399	Ricardo Cordero	MX	FIA	Marco Hernandez	MX	FIA	86.03	N	O4WD 1	- 0	Citroën C3-R5
57	Landon Mcdonald	ВС	CARS-R	Jamie Willetts	ВС	CARS-R	-	R R2	-	O4WD 6 N	Mitsubishi Evo 8
46	Bryan Mccarthy	ВС	CARS-N	Chuck Bolger	ВС	CARS-N	24.38	N R R2	O2WD 5B N	O2WD 4 N N	Volkswagen Gti
346	Gordon Pilling	ВС	CARS-R	Hayden Triggs	ВС	CARS-R	-	R R2	-	P4WD 6 N N	Subaru Wrx
55	Johnny Summers	AB	CARS-N	Martin Matas	AB	CARS-N	40.34	N R R2	O4WD 5B N	O4WD 2	Subaru WRX
96	Garth Ankeny	OR	ARA	Rebecca Ruston	OR	ARA	38.14	N	P2WD 5A	- 5	SAAB 96
282	Peter Frank	ВС	CARS-N	Lee Perkull	ВС	CARS-N	47.54	N R R2	O4WD 5A N	O4WD 4 N N	Subaru Impreza
171	Graeme Shaw	ВС	CARS-R	Travis Cameron	ВС	CARS-R	-	R R2	-	O4WD 6 N N	Subaru Impreza
15	Hardy Schmidtke	AB	CARS-N	Stefan-Angel Trajkov	МВ	CARS-N	63.84	N R R2	O4WD 3	O4WD 2 N	Mitsubishi Evolution
232	Mark Tabor	OR	ARA	Kathryn Hanesen	WA	ARA	52.47	N R R2	P2WD 5B	P2WD -	Ford Fiesta ST
209	Madelyn Tabor	OR	ARA	Mitchell Meadows	OR	ARA	14.66	N R R2	P4WD 5B	P4WD -	Subaru Impreza 2.5RS
210	Henry Tabor	OR	ARA	Ethan Curtis	OR	ARA	40.78	N R R2	P2WD 5B	P2WD -	Ford Fiesta ST
26	Aran Cook	AB	CARS-R	Rob Jackett	AB	CARS-R	31.81	R R2	-	O2WD 3 N	Toyota Corolla
22	Eric Grochowski	АВ	CARS-N	Dan Bobyn	AB	CARS-N	55.13	N R R2	O4WD 3	O4WD 1	Subaru Impreza WRX
457	Sam Albert	OR	ARA	Krista Skucas	OR	ARA	95.57	N	O4WD 2		Subaru WRX STI
237	Nick Wood	ВС	CARS-N	Jennifer Daly	ВС	CARS-N	55.55	N R R2	O2WD 4	O2WD 2	Datsun 1200
tbc	Carlos Garcia	MEX	FIA	Jorge Gomez	MEX	FIA	0.00	N	O4WD 0 N	- 0 N N	Skoda Fabia R5

National: Class, Seed, N=Novice Championship Eligible (CARS License Holders Only)

Regional: Class, Seed, Novice Driver, Novice Co-Driver

2024 Big White Winter Rally

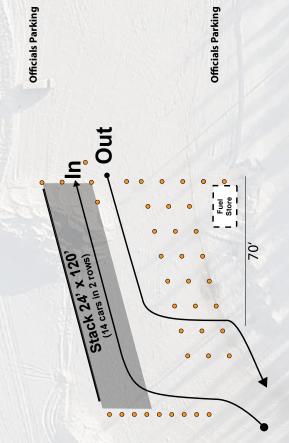
Provisional Start Order

Sequence	Drive	er	Co-Driver		SF	Entered	Natio	nal	Regional D/C	Car
1	457 Sam	Albert AR	Krista Skucas	ARA	95.57	N	O4WD	2		Subaru Wrx Sti
2	399 Ricar	do Cordero FIA	Marco Hernandez	FIA	86.03	N	O4WD	1	- 0	Citroën C3-R5
3	42 Jasor	n Bailey CARS	-N Shayne Peterson	CARS-N	86.03	N	O4WD	1		Ford Fiesta
4	78 Dave	e Wallingford AR	Leanne Junnila	CARS-N	73.24	N	O4WD	3	- 0	Ford Fiesta
5	15 Hard	y Schmidtke CARS	-N Stefan-Angel Trajko	v CARS-N	63.84	N R R2	O4WD	3	O4WD 2 N	Mitsubishi Evolution
6	TBC Carlo	os Garcia FIA	Jorge Gomez	FIA	0.00	N	O4WD	0 N	- 0 N N	Skoda Fabia R5
7	935 Geof	f Sandvoss CARS	-N KJ Miller	RA	60.38	N R R2	P4WD	4 N	P4WD 3 N	Subaru Impreza
8	237 Nick	Wood CARS	-N Jennifer Daly	CARS-N	55.55	N R R2	O2WD	4	O2WD 2	Datsun 1200
9	22 Eric G	Grochowski CARS	-N Dan Bobyn	CARS-N	55.13	N R R2	O4WD	3	O4WD 1	Subaru Impreza Wrx
10	232 Mark	k Tabor AR	Kathryn Hanesen	ARA	52.47	N R R2	P2WD	5B	P2WD -	Ford Fiesta St
11	96 Garth	h Ankeny AR	Rebecca Ruston	ARA	38.14	N	P2WD	5A	- 5	Saab 96
12	282 Peter	r Frank CARS	-N Lee Perkull	CARS-N	47.54	N R R2	O4WD	5A N	O4WD 4 N N	Subaru Impreza
13	55 Johni	ny Summers CARS	-N Martin Matas	CARS-N	40.34	N R R2	O4WD	5B N	O4WD 2	Subaru Wrx
14	210 Henr	y Tabor AR	Ethan Curtis	ARA	40.78	N R R2	P2WD	5B	P2WD -	Ford Fiesta St
15	472 Jeff C	Castro AR	Ann Hanson	ARA	367.36	N R R2	P2WD	5A	P2WD - N	Toyota Corolla
16	26 Aran	Cook CARS	-R Rob Jackett	CARS-R	31.81	R R2	-		O2WD 3 N	Toyota Corolla
17	46 Bryaı	n McCarthy CARS	-N Chuck Bolger	CARS-N	24.38	N R R2	O2WD	5B N	O2WD 4 N N	Volkswagen Gti
18	25 Rose	Oakhill CARS	-N Sarah Temporale	CARS-N	15.92	N R R2	P4WD	5A N	P4WD 4 N N	Subaru Sti
19	209 Mad	elyn Tabor AR	Mitchell Meadows	ARA	14.66	N R R2	P4WD	5B	P4WD -	Subaru Impreza 2.5Rs
21	622 Leon	Wawryk CARS	-R Chris Kremer	CARS-N	-	R R2	-		O4WD 6 N	Subaru Sti
21	57 Land	on McDonald CARS	-R Jamie Willetts	CARS-N	-	R R2	-		O4WD 6 N	Mitsubishi Evo 8
22	346 Gord	on Pilling CARS	-R Hayden Triggs	CARS-R	-	R R2	-		P4WD 6 N N	Subaru Wrx
23	171 Grae	me Shaw CARS	-R Travis Cameron	CARS-R	-	R R2	-		O4WD 6 N N	Subaru Impreza

National: Class, Seed, N=Novice Championship Eligible (CARS License Holders Only)

Regional: Class, Seed, Novice Driver, Novice Co-Driver





25x40 ⁽⁺⁾ Spot 4 Spot 5	McCarthy Pilling	200,	25x40 Spot 12 Spot 13	Tabor		Spot 20 Spot 21	McDonald Albert	230′
Spot 3	Mood		Spot 11	Tabor		Spot 19	Bailey	
Spot 2	Sandvoss		Spot 10	Garcia	_	Spot 18 40 x 40	Grochowski	
Spot 1	Castro	52.	Spot 9 - 40 x40	Cordero	25.	Spot 17 40x40 Spo	Wallingford	1

Westridge Warming Hut

170,

Service Spot by Driver Last Name

Service	Sp	Service Spot by Spot Number	t Number
Castro	6	9 Cordero	17 Wallingford
Sandvoss	10	10 Garcia	18 Grochowski
Wood		11 Tabor	19 Bailey

_	Castro	တ	9 Cordero	17	17 Wallingford
7	Sandvoss	9	10 Garcia	9	18 Grochowski
က	Wood	7	11 Tabor	19	19 Bailey
4	McCarthy	7	12 Tabor	20	20 McDonald
2	Pilling	5	13 Tabor	7	21 Albert
9	Oakhill	4	14 Wawrk	22	22 Ankeny
7	Frank	15	15 Cook	23	23 Schmidtke
ω	Shaw	16	16 Summers		



Big White Ski Resort, British Columbia December 6 & 7, 2024

SUPPLEMENTARY REGULATIONS

1. Introduction

1.1 Jurisdiction

West Coast Rally Association (WCRA) will promote three performance rallies on **Saturday**, **December 7**. The events will be known as **The National Big White Winter Rally**, **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 RPM Region Director, Martin Burnley, by emailing westcoast@carsrally.ca. 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, snow, and/or gravel, or a combination thereof. The rally runs in an area with variations in altitude ranging from approximately 1050 m to 1650 m above sea level. The event will include night stages.

1.3 Event Length

National: The total length of the event will be approximately 286 km with 67%, or 191 competitive km over 12 special stages on Saturday. The rally will be held in two legs: Leg 1 (Stages 1 through 6) Saturday Morning, and Leg 2 (Stages 8 through 12) Saturday afternoon.

Regional One: The total length of the Saturday Regional One will be 146 km with 59%, or 86 competitive km over the first 6 special stages (Leg 1).

Regional Two: The total length of the Regional Two event will be 139 km with 75%, or 104 competitive km over special stages 7-12 of Leg 2.

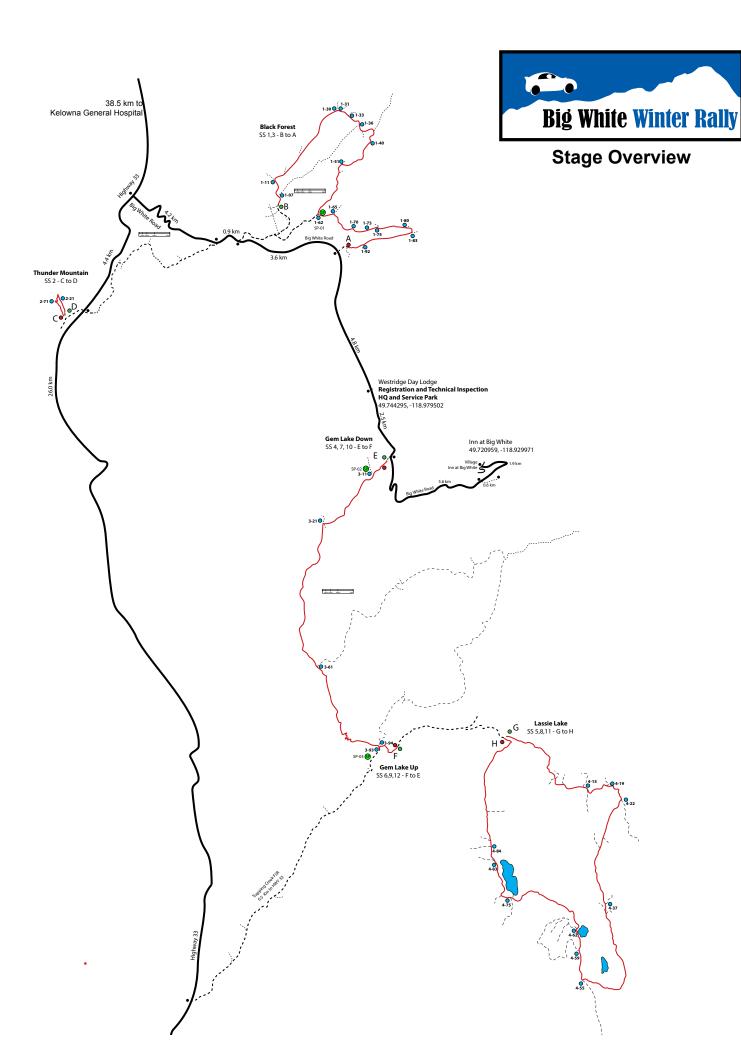
Fuel Stops: The maximum distance between fuel stops is 114 km. The distances between Refuel Zones (RZ) are approximately as follows:

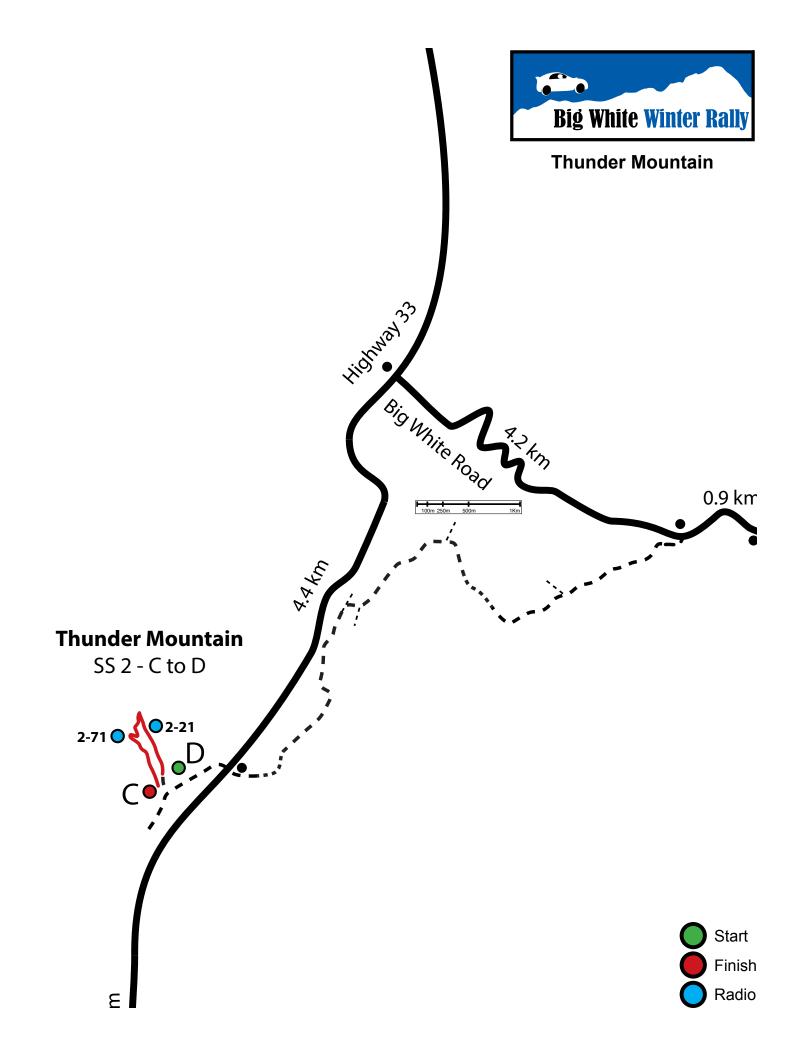
	Transit (km)	Stage (km)
RZ0 to RZ1	<mark>45</mark>	<mark>34</mark>
RZ1 to RZ2	<mark>15</mark>	<mark>53</mark>
RZ2 to RZ3	<mark>15</mark>	<mark>53</mark>
RZ3 to Finish	<mark>20</mark>	<mark>53</mark>

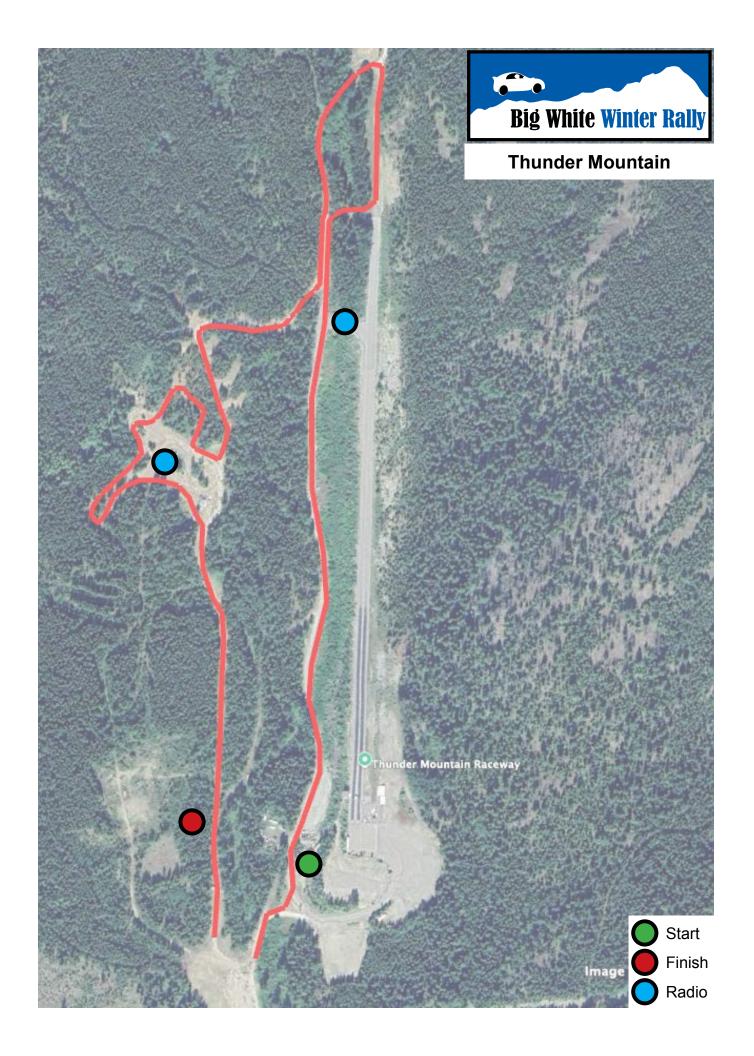
					First Car
	Мар	Transit	Stage	Time	Due
	Distance to Next Refuel	45.13	33.96	36.8 L*	
MTC 0	Start to Black Forest East 1	12.92		0:20	8:20
ATC 1				0:03	8:40
SS 1	Black Forest East 1		15.77	0:14	8:43
FTC 1	Transit to Thunder Mountain	14.08		0:20	8:57
ATC2	Transit to Transit in Carlain			0:03	9:17
SS 2	Thunder Mountain		2.42	0:05	9:20
		40.00	2.42		
-TC 2	Transit to Black Forest East 2	13.03		0:20	9:25
ATC3				0:03	9:45
SS 3	Black Forest East 2		15.77	0:14	9:48
FTC 3	Transit to Service 1	5.10		0:08	10:02
TC 3a	Service 1 in			1:30	10:10
TC 3b	Service 1 Out / Re-Seed In			0:15	11:40
RZ 1	Refuel Zone: Distance to Next Refuel	15.16	52.23	43.0 L*	
ГС 3с	Re-Seed Out / Transit to SS 3	2.99		0:12	11:55
ATC 4	The edge duty Translite de d			0:03	12:07
SS 4	Gem Lake Down 1		13.42	0:15	12:10
		4.55	13.42		
TC 4	Transit to Lassie Lake	4.55		0:20	12:25
ATC 5	Landa Laba 4		05.40	0:03	12:45
SS 5 FTC 5	Lassie Lake 1	4 EE	25.13	0:25 0:10	12:48 13:13
	Transit to Gem Lake Up	4.55			
ATC 6 SS 6	Gem Lake Up 1		13.68	0:03 0:15	13:23 13:26
TC 6	Transit to Service 2	3.07	13.00	0:08	13:41
TC 6a	Service 2 in	5.07		0:40	13:49
ГС 6b	Service 2 Out / Re-Group In			0:10	14:29
RZ 1	Refuel Zone: Distance to Next Refuel	15.16	52.23	43.0 L*	14.20
ГС 6c	Re-Group Out / Transit to SS 7	2.99	02.20	0:12	14:39
ATC 7	Tre-Group Out / Transit to 33 /	2.33			
			10.10	0:03	14:51
SS 7	Gem Lake Down 2		13.42	0:15	14:54
FTC 7	Transit to Lassie Lake	4.55		0:20	15:09
ATC 8			0= 40	0:03	15:29
SS 8	Lassie Lake 2	4.55	25.13	0:25	15:32
FTC 8	Transit to Gem Lake Up Sunset 15:56 hrs	4.55		0:10	15:57
ATC 9	Sunset 13.30 ms			0:03	16:07
SS 9	Gem Lake Up 2		13.68	0:05	16:10
FTC 9	Transit to Service 3	3.07	10.00	0:08	16:25
TC 9a	Service 3 in	0.01		0:40	16:33
TC 9b	Service 3 Out / Re-Group In			0:10	17:13
RZ 3	Refuel Zone: Distance to Next Refuel 71.45	19.22	52.23	44.0 L*	
TC 9c	Re-Seed Out / Transit to SS 8	2.99		0:12	17:23
ATC 10				0:03	17:35
SS 10	Gem Lake Down 3		13.42	0:15	17:38
FTC 10	Transit to Lassie Lake	4.55		0:20	17:53
ATC 11	Transit to Eassie Eare	4.00		0:03	18:13
SS 11	Lassie Lake 3		25.13	0:25	18:16
		4.55	20.10	0:10	18:41
	Transit to Gem Lake Un			0.10	
FTC 11	Transit to Gem Lake Up			0:03	10.01
TC 11 ATC 12	·		13.68	0:03 0:15	18:51 18:54
TC 11 ATC 12 SS 12	Gem Lake Up 3		13.68	0:15	18:54 19:09
TC 11 ATC 12 SS 12 TC 12	·	7.13	13.68		18:54
TC 11 ATC 12 SS 12 TC 12	Gem Lake Up 3 Transit to Finish		13.68	0:15	18:54 19:09
TC 11 ATC 12 SS 12 TC 12	Gem Lake Up 3 Transit to Finish		13.68 86.19	0:15 0:10	18:54 19:09
TC 11 ATC 12 SS 12 TC 12	Gem Lake Up 3 Transit to Finish Finish	7.13	86.19	0:15	18:54 19:09
FTC 11 ATC 12 SS 12 FTC 12 MTC 12	Gem Lake Up 3 Transit to Finish Finish	7.13		0:15 0:10	18:54 19:09
FTC 11 ATC 12 SS 12 FTC 12	Gem Lake Up 3 Transit to Finish Finish Leg 1 totals	7.13 60.29 41.2%	86.19 58.8%	0:15 0:10 146.48	18:54 19:09
TC 11 ATC 12 SS 12 TC 12	Gem Lake Up 3 Transit to Finish Finish	7.13 60.29 41.2% 34.38	86.19 58.8%	0:15 0:10	18:54 19:09
TC 11 ATC 12 SS 12 TC 12	Gem Lake Up 3 Transit to Finish Finish Leg 1 totals	7.13 60.29 41.2%	86.19 58.8%	0:15 0:10 146.48	18:54 19:09
FTC 11 ATC 12 SS 12 FTC 12	Gem Lake Up 3 Transit to Finish Finish Leg 1 totals	7.13 60.29 41.2% 34.38	86.19 58.8%	0:15 0:10 146.48	18:54 19:09

 $[\]frac{33.2\%}{\text{Fuel consumption using CARS calculation of .25L/km on transits and .75L/km on Stage}}$

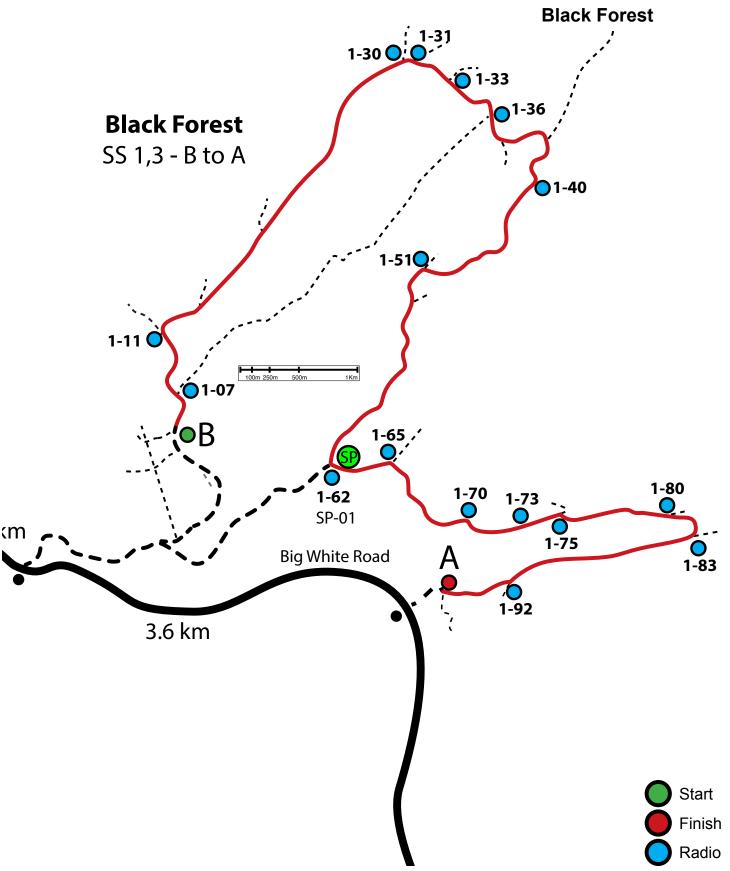
WCRA 2024 Big White Winter Rally

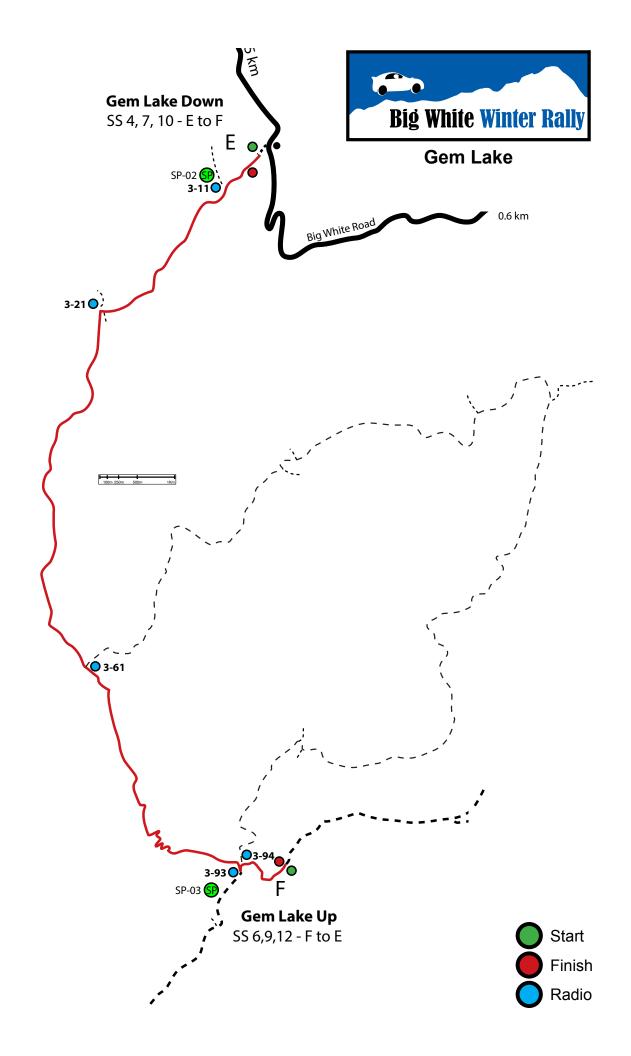


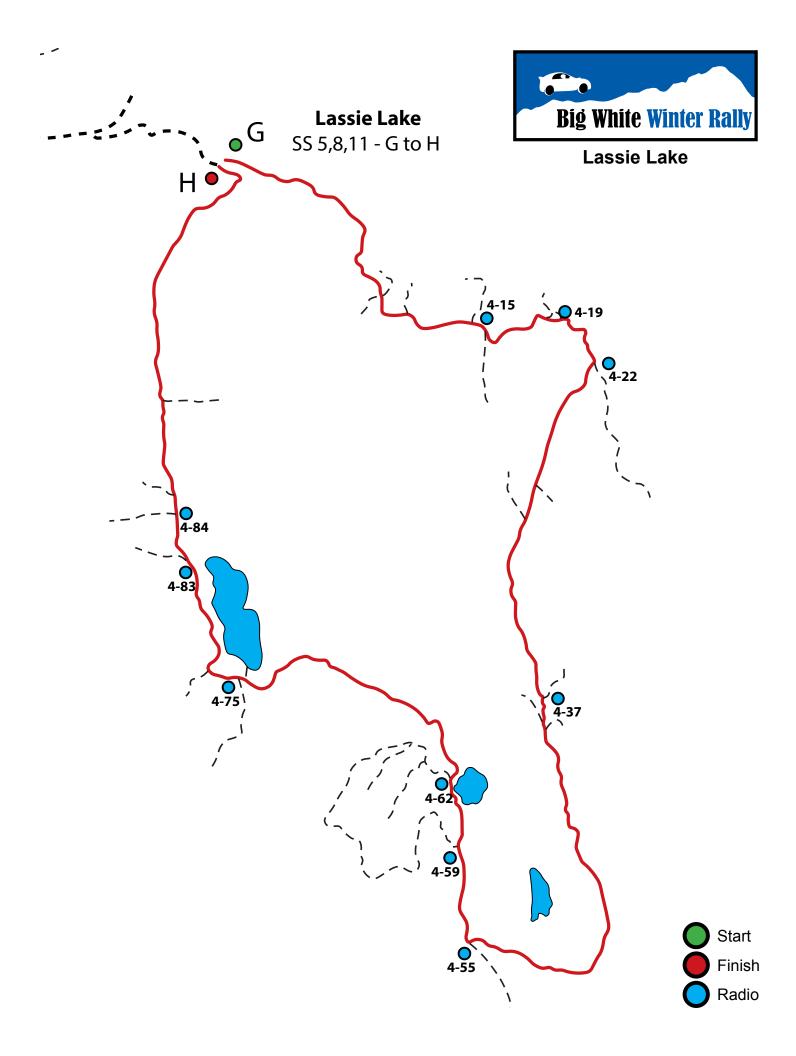


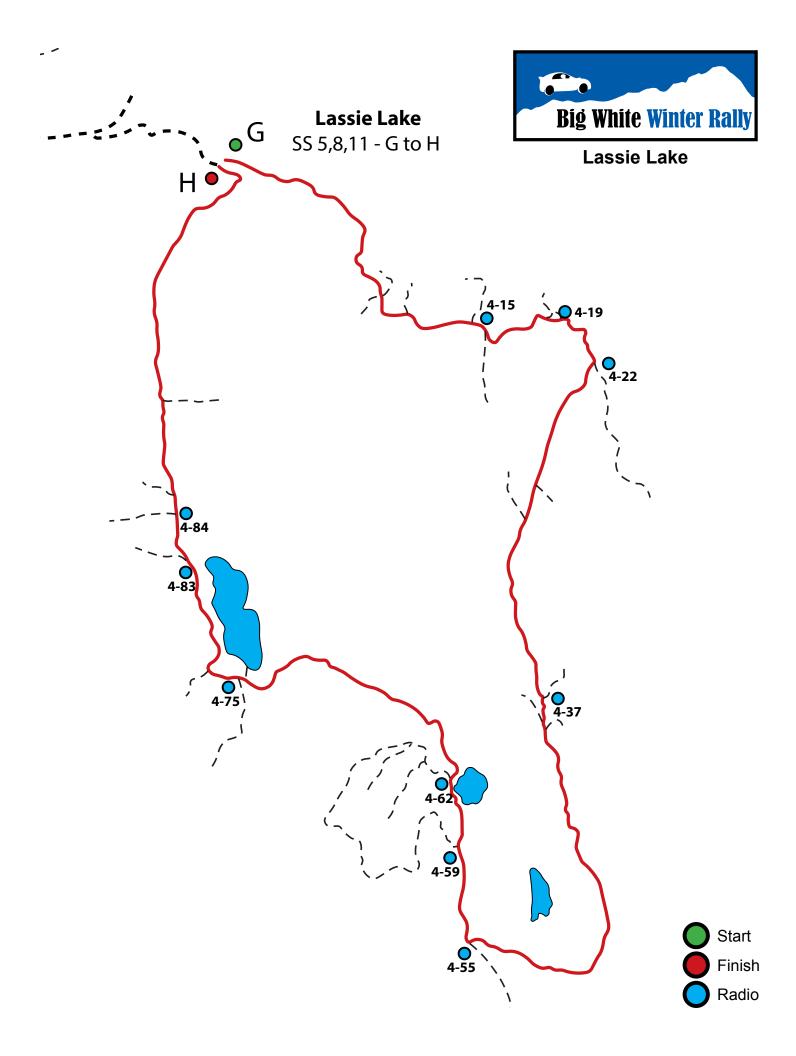














RSLite – User manual for Recce



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Welcome

Installing the app RSLite is new for WRC competitors in 2023 and has been used for over a year in other national competitors around the world. The app is designed and developed by Status Awareness Systems [SAS] and will be maintained and updated based on global feedback to provide the best experience for users and race controllers all over the world.

In this manual you will find all information on how to install the application RSLite on your device and how to setup and work with the application during reconnaissance or as a Route Note Crew.

Please note that this application is in continues development and some images in this manual might look slightly different in your latest version of RSLite.

STATUS AWARENESS SYSTEMS

(+61) 3 6425 7003



Installation

In order to install the application RSLite on your device please search for 'RSLite' in the app store, alternatively you can scan the QR code below corresponding to the operating system to go direct to the application.



[Google Play Store for Android]



[Apple App Store]

When you arrive to the event you should have the application installed on your device and bring this device to the administrative checks or the Recce Material Collection.

(+61) 3 6425 7003

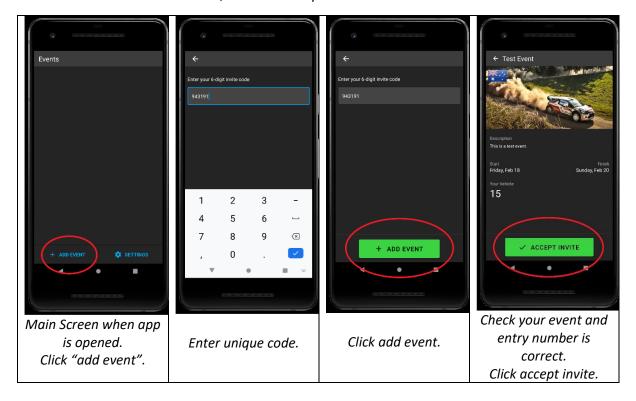


Setup

There is no specific setup needed for the application, however your device might ask permission for using the device Location. The application needs location permissions in order to work correctly. The application will use local storage and data as well.

Once the application is installed you will see the screens below, during the administrative checks or the Recce Material Collection time, whatever is earlier in the event, you will receive the unique 6-digit code to enter. Please take the device that you want to use with you, with a data connection, so we can check and assist you entering this code.

If the event also allows Route Note Cars, the code can be used for a device used in Recce and a device used in the Route Note Car, the same entry code is then entered on both devices.



Data usage

The application does not need a permanent data connection, it is not a problem if the connection drops out in an area without cellular coverage. Once a data connection is lost all important information will be stored on your device and send as soon the data connection is established again. The application will use less than 10Mb per day.

There are two options to provide a data connection, either a SIM card in the device used or connect the RSLite device used with a hotspot to for example your personal phone.

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Data - SIM card

The easiest way to connect the application with data is a device with a SIM card, please make sure the device and SIM card are setup to work in 'Roaming' if you are not in your home country.

Data - Hotspot

An alternative solution is to use a device that does not have a SIM card installed but is connected through WIFI to a device that has a Hotspot enabled. Enabling the hotspot on for example your own phone makes it possible to share the data from your personal phone to any other device over a local WIFI network.

Depending on your personal device it might be slightly different to setup a hotspot but in general the following instructions would suffice.

Android:

Go to Settings
Find Network & Internet
Click on Hotspot & tethering
Find WiFi hotspot

Turn the hotspot on, you can find here the name of the WIFI connection and the password

On the device you use for RSLite
Search for WIFI connections
Select the WIFI network of the hotspot
Possibly enter the password
Make sure to set the device to automatically connect.

Now your RSLite device is connected to the internet through your personal device

Apple:

Go to **Settings** Find **Cellular**

Click on **Set Up Personal Hotspot**

Turn the hotspot on, you can find here the name of the WIFI connection and the password

On the device you use for RSLite Search for WIFI connections Select the WIFI network of the hotspot Possibly enter the password Make sure to set the device to automatically connect.

Now your RSLite device is connected to the internet through your personal device

Please note that some phones will turn off hotspot mode once there has been no device connected for 5-10 minutes. Please check regular in top of the application if you still have a data connection.

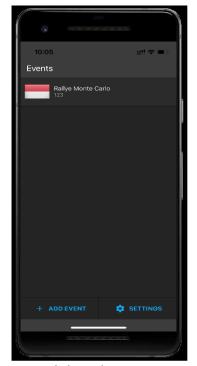
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Starting the Recce

Once the application is installed on your device and the entry code is entered you can see the event in your home screen.



Click on the event.



Click on 'Start Tracking'



Main Screen when tracking.

The main screen shows you the event time, the current speed and has 2 odometers that can be reset by pressing the odometer.

Please make sure your volume is turned up if you want to hear the alarm when overspeeding.

We strongly advice to keep a power source connected to the device to prevent the battery from running out.

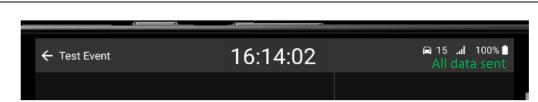
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Operation

The application will update automatically to have the latest information in your device; therefore, it is important to have an active data connection. Please check regularly that the data connection is still active using the information in the top bar as explained below.



On the top of your application, you can see the current status information. From left to right: [Back] [Event name] [Event time] [Car number] [Data connection] [Battery status].

On the right side the status of data is also shown as [All data sent] or [Waiting for server].

There is no input needed from the competitor to use the application once setup, the device will detect by itself if it is deemed to be on a section where speed limitation applies. Once you arrive to any stage the application will show you the speed limit on stage or section and warn you when you are speeding. Please keep in mind that this application works on GPS and all stages are considered active, depending on the layout it might be possible to see unexpected speed limitations when for example you drive on a highway close to a stage or even where the stages cross a main road.



When entering a stage, the speed limit is shown above the current speed. In this example the speed limit is set to 80km/h



When the device detects an overspeed this device will warn the user with an audio tone and a red bar as seen in this example.

For the best operating experience, it is highly recommended to always keep the RSLite application open at any time, being visible for driver and/or codriver. Please do not minimize the application on stage. In transit sections the phone can be used for other purposes like texting or navigation, but the application should be visible and on as much as possible.

At the end of the day the application can be closed by pressing the [back] button. Please do not forget to turn the application on again the next day.

STATUS AWARENESS SYSTEMS

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Important to note is that the application has logging embedded to indicate misuse. Any misuse registered, like for example GPS disabling or forcing the app off on stage will be reported to the organizer. If the app doesn't report for an extended period of time during the recce, an alert is sent to the monitoring system.

Especially when starting the day, competitors must make sure the app is active during recce.

Common questions

Please keep in mind that this application works on GPS and all stages are considered active, depending on the layout it might be possible to see unexpected speed limitations when for example you drive on a highway close to a stage or even where the stages cross a main road.

There is a small possibility the GPS of your device does not work well in a location depending on for example steep cliffs next to the road or local radio interference. For all speeding infringements SAS will inspect all data to determine if the data is valid or if the GPS was not functioning well in a specific location.

When you see on the main screen in the top right corner "Waiting for server" for a long time please check your data connection. Feel free to close the app and re-open the app in transit as all data is stored locally and will be sent as soon as a data connection is re-established.

Please make sure your volume is turned up if you want to hear the alarm when overspeeding.

We strongly advice to keep a power source connected to the device to prevent the battery from running out.

In events where Route Note Cars are used, the code attached to your entry number can be used in multiple phones.

STATUS AWARENESS SYSTEMS

(+61) 3 6425 7003

