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LAPLAND
RALLY
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ROVANIEMI FINLAND
12.-14.1.2023

RALLY GUIDE



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1 Introduction

1.1 Welcome

Start by reading the supplementary regulation and the Finnish Rally Championship Regulations, which have most of the information you need. The matters contained in these rules have not, in principle, been repeated in the Rally Guide.

We have compiled other information in this guide for your reference, including important phone numbers.

Rally Office staff and competitors` relation officers are happy to assist you whenever needed.

1.2 Shakedown

SHAKEDOWN STAGE VENNIVAARA

The Shakedown stage Vennivaara is **included in the entry fee** and its **use is optional** for all classes. Shakedown is open for all competitors on 12 January 2023 from 13:00 to 20:00.

Shakedown stage is located c. 5 km kilometers from the Rally Office. The Shakedown length is 6,50 km and shares the same Service Park with the rest of the event.

Driving the Shakedown is only permitted after passing the Pre-event Scrutineering and with all the safety equipment and trackers functioning. Screen of the Safety Tracker must be switched off after concluding using the Shakedown.

Navigation directions to the Shakedown is found in the Road Book. The same safety equipment must be used for the Shakedown as for the Special Stages.

The car must have a valid traffic insurance for the whole duration of the Shakedown. Only competitors participating in the event can drive the Shakedown. Door numbers must be fitted on the car when driving the Shakedown.

1.3 Competitors' Relations Officers' Schedule



Jonna Hautala
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Competitors' Relations Officers can be contacted by phone and email at any time during the event.

2 Before the event

2.1 Stages Compared to Previous Years

Shakedown same as in 2022

SS 1 same as SS 1 in 2021

SS 2 same as SS 2 in 2022

SS 3 same as SS 3 in 2019

SS 4 new

SS 5 same as SS 5 in 2022

SS 6 new

SS 7 same as SS 1 in 2022

SS 8 same as SS 7 in 2022

SS 9 new

SS 10 same as SS 7 in 2019

SS 11 same as SS 10 in 2022

2.2 Service Park

The event Service Park is located at the Mäntyvaara horse racing track, which opens for competitors on Thursday 12/01/2022 at 08:00.

Only vehicles fitted with the service car stickers provided by the organizer are allowed to access the service park. Service Park has areas accessible for spectators, however, they cannot enter service tents and sites.

The Service Park Manager is Markku Valolahti +358 40 845 4199 (markkuvalolahti@gmail.com), to whom advance inquiries and space requirements should be communicated.

2.3 RECONNAISSANCE, CLASSES 1-18

The procedures and regulations for the reconnaissance are in the Supplementary Regulations. In case of need to change the reconnaissance vehicle, the competitor must immediately notify the Rally Office. During reconnaissance the route may be closed at times due to bad weather conditions and is opened after weather permits it. Notifications of such events will be posted at the Virtual Official Noticeboard.

Thursday is the only reconnaissance day for several special stages, so get reconnaissance the other special stages already before Thursday.

On the Special Stages competitors must respect stop signs set by the organizer for the dangerous junctions. Timber trucks and forest tractors **always have the priority on road** and competitors must make way for them.

Beware of reindeer! If accidents happen, always let the police know the time and place (tel. 112). The police will notify the owner of the reindeer about the event. There will be speed control during the reconnaissance on both the Special Stages and the road sections by the police and the organizer.

NOTE! Competitor is solely and directly responsible for any damage they cause.

Reconnaissance Schedule:

EK / SS no	9.1.	10.1.	11.1.	12.1.	HUOM!
Testi EK / Shakedown Vennivaara	NO / EI	NO / EI	NO / EI	08 - 12	Only Thursday/ vain torstaina
EK / SS 1 Jyrhämäjärvi	08 -			- 18	
EK / SS 2 Mäntyvaara	NO / EI	NO / EI	NO / EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 3 Kaihuvaara	08 -			- 18	
EK / SS 4 Kivalo Siikakämä	08 -			- 18	
EK / SS 5 Mäntyvaara	NO / EI	NO / EI	NO / EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 6 Siikakämä	08 -			- 18	
EK / SS 7 Aittajärvi	NO / EI	NO / EI	NO / EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 8 Ounasvaara	NO / EI	NO / EI	NO / EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 9 Heinunkierto	08 -			- 18	
EK / SS 10 Sarriojärvi	08 -			- 18	
EK / SS 11 Ristilampi	08 -			- 18	

<input type="checkbox"/>	OPEN / AUKI
<input checked="" type="checkbox"/>	CLOSED / KIINNI

3. During the event

3.1 Special Stage Start Procedure

Electronic start light cycle takes place every full minute. The electronic display counts down to the starting moment in seconds from 59 to 0. Above the digits, two red lights appear 5 seconds before the start and turn off at 0, the moment of the start. A photocell is used to detect false starts, which are reported to the competitor at the Stop Control after the Special Stage.

3.2 Road section to EK 4 Kivalo Siikakämä

The end of the road section from the service break at Vanttauskoski to EK 4 is very narrow. Competitors must organize themselves according to the starting order before moving onto the narrow road section. The narrow road section starts after about 1 km from the intersection on page 17 box 20 of the road book. The organizer will place a sign before the reconnaissance at the point, after which it is difficult to change the ordering in the queue.

3.3 Collecting cars from Parc Fermé

Be prepared to provide personal identification documents when collecting your rally car from the Parc Fermé.

3.4 Finish procedure

The ceremonial Finish takes place at the Lordi Square, in Rovaniemi city center. Before driving onto the Finish Ramp, the competitors are parked on the Jaakonkatu road, which also has the Finish Time Control and room for rearranging the cars for the prize-giving ceremony. There is no Parc Fermé after the Finish Time Control.

3.5 Identification of Officials

Stage Commander: red tabard

Stage Safety Commander: green tabard

Doctor: white tabard

Competitors' Relations Officer: orange tabard

Timekeeping, marshal, ticket sales: yellow tabard

Scrutineering: green tabard

3.6 Radio Points

Warning sign 100 m before the point and sign at the point. Signs are depicted in the Road Book.

3.7 Medical Vehicle Points

Warning sign 100 m before the point and sign at the point. Signs are depicted in the Road Book.

3.8 Cancellation of a Special Stage

If a special stage is cancelled due to an accident or any other similar reason;

- the Special Stage can be used as a liaison. The liaison time is the time between the start of the Special Stage to the next Special Stage Start.

or can be used the alternative route in the road book to move on to the next Special Stage. The liaison time is the time between the start of the Special Stage to the next Special Stage Start.

3.9 Accident & Safety Procedures

When you need urgent help in an emergency, press the SOS button on the GPS Safety Tracker, show your RED SOS sign from your car to the officials or to other competitors.

If medical emergency or fire-fighting assistance is required in the event of an accident, the SOS symbol is displayed and the SOS button is pressed.

The SOS sign must be clearly displayed to competitors entering the scene of the accident, and the sign cannot be left unattended. If a competitor presses the SOS button for medical / extinguishing assistance, the competitor must display the SOS sign as described above.

Each competitor to who has been shown the SOS badge must stop to provide assistance to injured persons or a burning car and, if necessary, to call for additional assistance from the competition safety number +358405494440. If you can't call, you must report the information to the NEXT radio point which may also be the Flying Finish Line.

If a competitor hits a vehicle and / or a person on a Special Stage, the competitor must immediately stop and ensure the need for assistance and act as prescribed in the event of an accident.

When you alert, please provide the following information:

- competition number of the crew involved
- if and how many crew members or spectators are injured
- how seriously they are injured
- if any crew member or spectator are trapped in or outside the car
- location of the accident, i.e. the closest road book junction or kilometer post
- any other vital information, i.e. fire, water

The following cars must stop if the red "SOS" badge is displayed. All competitors stopped in a stage must place their red warning triangle at least 50 m before where the car is stopped even if the car is clear of the road.

All rescue vehicles approaching the scene of an accident must be allowed full access to the site by removing competitors from the site by letting them pass through. In case of not being able to pass through, the cars have to be removed from the track (using shovels to make room on the site of the track, if necessary).

If you stop on a special stage but do not require medical help, please display the green "OK" badge prominently.

At the medical vehicle point, the special stage may be stopped with a red flag or light. In this case, the competitors must stop at the point and wait for instructions from officials to continue the race. The red flag may also be issued via the GPS Safety Tracker during the Special Stage. The competitor must acknowledge receipt of the red flag on the display of the device, drop speed and prepare to stop. The competitor must stop at an Intermediate Point and / or at the scene of the accident for further instructions or assistance.

Competitors' contact the event doctor via the event emergency number +358405494440.

The event emergency phone number is +358405494440 or the general emergency number 112.

3.10 Driving in Finland, Information by the Traffic Ministry

Have a safe journey!

Most traffic signs in Finland are international. By observing traffic regulations and speed limits You can avoid danger.

Obligatory safety devices

It is obligatory in Finland for the driver and all the passengers in the car to use safety belts both on front and back seats. Also the children must use safety belts or other safety equipment meant for them. Their parents or the driver of the car is held responsible for this.

Speed limits

On densely populated areas there is a speed limit of 50 km/h. Entrance signs show You where the speed limit starts and ends.

Outside of these areas the general speed limit is 80 km/h. Any speed limit other than that will be indicated by traffic signs varying between 30 and 120 km/h. In addition to this there are speed limits for certain vehicle types. Car towing a caravan may not drive faster than 80 km/h. The same rule applies for trucks, most buses and bigger vans. If you exceed the speed limit You'll be fined. Exceeding the limit by more than 30 km/h means immediate withdrawal of driving license.

Lights on - also in daylight

Driving lights must always be lit when you drive outside of town. It is recommended to use the lights everywhere. Fog lights can only be used during fog or heavy snowfall, in other words always when the visibility is limited.

No drunk driving

It is forbidden to drive drunken in Finland. Police who is controlling the traffic can order you to have a blowing test. The limit for penalty is 0,5 per mille (‰). Drunk driving will be penalized. In addition to this the driving license will normally be withdrawn immediately.

Obey traffic rules

Drive on the right side, overtake from the left. Give way to any vehicle coming from the right, bicycles too. Give way to a bus leaving from the bus stop on areas where the speed limit is under 60 km/h. In town You may use bus lane only in case You are turning.

Give way to pedestrian. Don't pass a vehicle which has stopped before a pedestrian crossing or which stops You for seeing the pedestrian crossing.

Give way to bicyclists and motorcyclists who are crossing the road when You are turning in a crossing.

It's forbidden to overtake during the yellow line on the road. Please overtake only when You can return to your own lane without endangering and disturbing other traffic. If a vehicle in front of You is turning to left or is clearly to do that You will always have to pass it by from the right. It is also forbidden in Finland to stop or park the car on sidewalks and in parks, as well as on pedestrian crossings, on bicycle roads or in front of them.

General disregard in traffic can be penalized up to a withdrawal of driving license. Police controls behavior in traffic, especially overtaking.

Watch for animals

There are lots of elks, deers and especially in Lapland lots of reindeers. The most popular animal crossing have been marked by warning signs. Animals tend to move at dawn and in dusk. Please remember that an accident with an animal can be disastrous.

General emergency number

If You have an accident, You can reach ambulance, doctor and fire department from the same number **112** and police You'll find at the number **112** all over the country. Your call is free of charge even from a telephone booth.

3.11 Reindeer in Traffic

Taking care of the reindeer is the oldest livelihood in Northern Finland. There are 5000 reindeer owners. In the area where reindeer live, there are circa 200 000 reindeer in wintertime and after reindeer have got their calves there are almost 340 000 reindeer in the forest at summertime.

Why do reindeer move on the road?

The roads run through reindeer pastures. In winter, the reindeer are happy to exchange difficult snowdrifts for plowed roads.

If an accident happens during the reconnaissance period

- Alert other drivers, remember the setup the warning triangle by the road
- Take care of first aid and call 112
- If you have hit reindeer, always call 112 and follow instructions you receive.
- Call 112 even if you only hit a reindeer to inform them of the accident

During a competitive run of a Special Stage

- If there is an emergency, call 112, or at least inform personnel at the Time Control

4. Contact details

4.1 Important phone numbers

Clerk of the Course

Heikki Isomaa +358 400 581006

Assistant Clerk of the Course

Juha Kenttämää +358 44 9755307

Chief Safety Officer

Ville Riskilä +358405494440

Rally Office

+358 40 7160108

Service Park

Huoltoalueen päällikkö Markku Valolahti +358 40 845 4199

PARC FERMÉ

Parc Fermé yhteyshenkilö Kari Muikku +358 50 5598031

General emergency number 112

The Police 112

Tyre services

Lapin Kumi Oy +358 16 3210 000

5. Appendices

- Appendix 1. Route Map
- Appendix 2. Itinerary
- Appendix 3. Time Card example
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Appendix 2. Itinerary

LEG 1 FRIDAY 13.1.2023

TC	Location	SS dist.	Liaison dist.	Total dist.	Target time	First car due	Fuel liter
0	Start Leg 1					11:00	
1	Jyrhämäjärvi		56,93	56,93	01:00	12:00	
SS 1	Jyrhämäjärvi / Lapland Safaris	33,38			00:03	12:03	
2	Mäntyvaara 1		41,29	74,67	01:20	13:23	
SS 2	Mäntyvaara 1 / Lapin Kansa	3,50			00:03	13:26	
2a	Regrouping & Service In / Technical area		0,44	3,94	00:10	13:36	
	Regrouping Mäntyvaara ravirata				00:30		
SPA	Flexi Service A Mäntyvaara ravirata	36,88	98,66	135,54	00:30		
2b	Service Out / Tecnical Area / Refuel	(36.88)	(98.66)	(135.54)		14:36	52.89 l
	Refuel, Shell / Neste Alakorkalo	(36.88)	(101.21)	(138.09)			53.43 l
3	Kaihuavaara		67,32	67,32	01:20	15:56	
SS 3	Kaihuavaara / Europcar	28,20			00:03	15:59	
	Tyre/ light fitting zone, Refuel Vanntauskoski	(28.20)	(71.51)	(99.71)			39.68 l
4	Kivalo Siikakämä		20,39	48,59	01:10	17:09	
SS 4	Kivalo Siikakämä / Hanaa	27,13			00:03	17:12	
5	Mäntyvaara 2		62,99	90,12	01:20	18:32	
SS 5	Mäntyvaara 2 / Secto Automotive	3,50			00:13	18:45	
5a	Service In / Technical area		0,44	3,94	00:10	18:55	
SPB	Flexi Service B Mäntyvaara ravirata	58,83	151,14	209,97	00:30		
5b	Service Out / Tecnical Area					19:25	
5c	Finish Leg 1 / Parc Ferme 1 Sampokeskus		7,68	7,68	00:20	19:45	
	TOTAL LEG 1	95,71	257,48	353,19			

SS 0,9 l/km

Road 0,2 l/km

LEG 2 SATURDAY 14.1.2023

TC	Location	SS dist.	Liaison dist.	Total dist.	Target time	First car due	Fuel liter
	Parc Ferme / Sampokeskus					07:00	
			7,72	7,72			
SPC	Service C Mäntyvaara ravirata	15,40	15,40				
5d	Start Leg 2 / Service Out / Tecnical Area / Refuel	(30.63)	(95.03)	(125.66)		08:00	46.58 l
	Refuel, Shell / Neste Alakorkalo	(30.63)	(97.58)	(128.21)			47.09 l
6	Siikakämä		46,29	46,29	00:50	08:50	
SS 6	Siikakämä	26,15			00:03	08:53	
	Refuel, Narkaus	(26.15)	(56.53)	(82.68)			34.85 l
7	Aittajärvi		24,65	50,80	01:00	09:53	
SS 7	Aittajärvi / Rautio Oy	22,69			00:03	09:56	
8	Ounasvaara		29,73	52,42	01:00	10:56	
SS 8	Ounasvaara / Kaukoma	1,65			00:03	10:59	
8a	Regrouping & Service In / Tecnical Area		12,69	14,34	00:30	11:29	
	Regrouping Mäntyvaara ravirata				00:30		
SPD	Flexi Service D Mäntyvaara ravirata	50,49	121,08	171,57	00:30		
8b	Service Out / Tecnical Area / Refuel	(24.34)	(56.83)	(81.17)		12:29	30.84 l
	Refuel, Shell / Neste Alakorkalo	(24.34)	(59.38)	(83.72)			31.35 l
9	Heinunkierto		48,31	48,31	01:10	13:39	
SS 9	Heinunkierto / Viiden Tähtien Koti	25,00			00:03	13:42	
	Tyre/ light fitting zone, Refuel Heinuvaara	(25.00)	(52.40)	(77.40)			32.98 l
10	Sarriojärvi		35,12	60,12	01:20	15:02	
SS 10	Sarriojärvi / Scandic	33,18			00:03	15:05	
	Tyre/ light fitting zone, Refuel Heinuvaara	(33.18)	(46.62)	(79.80)			39.16 l
11	Ristilampi		28,76	61,94	01:30	16:35	
SS 11	Ristilampi / Capital Box	31,51			00:03	16:38	
11a	Holdin Area In		57,46	88,97	01:30	18:08	
HA	Holdin Area, Shell Napapiiri				00:30		
11b	Holdin Area Out					18:38	
11c	Finish Podium Lordiaukio		7,64	7,64	00:15	18:53	42.49 l
	TOTAL LEG 2	140,18	298,37	438,55			
	TOTAL LEG 1	95,71	257,48	353,19			
	TOTAL LEG1+LEG2	235,89	555,85	791,74			

SS 0,9 l/km

Road 0,2 l/km

Appendix 3. Time Card example

ARCTIC LAPLAND RALLY arcticrally.fi		Time Card 1 Leg 1 - Section 1 Friday 13 th January 2023		Car No.
TC 0	START - START LEG 1	ACTUAL START	TARGET TIME	DUE TIME
TC 1	DISTANCE FROM TC 0 TO TC 1 56,93 KM		01 00	
TC 1	SS 1 - 33,38 KM JYRHÄMÄJÄRVI	FINISH TIME	JUMP START	COMPETITOR USE
TC 2	DISTANCE FROM SS 1 START TO TC 2 74,67 KM	PROVISIONAL START TIME SS 1	ACTUAL START	TARGET TIME
TC 2	SS 2 - 3,50 KM MÄNTYVAARA 1	FINISH TIME	JUMP START	COMPETITOR USE
TC 2 A	DISTANCE FROM SS 2 START TO TC 2 A 3,94 KM	PROVISIONAL START TIME SS 2	ACTUAL START	TARGET TIME
TC 2 A	REGROUP - SERVICE A IN	PROVISIONAL START TC 2 B - SERVICE A OUT	SERVICE STARTED	TARGET TIME
TC 2 B	SERVICE A OUT		00 30	
TC 2 B		SERVICE FINISHED		

Instructions on the use of the timecard

The target time given in the timecard is added to the actual start time of the Special stage, which gives the due arrival time to the following time Control.

The due time includes the Special stage time and the following road section.

If you arrive to any other time Control than the start of stage, the arrival time will also be the time of departure from the time Control, unless a different time is given by the time Control officials.

Ohje aikakortin käytöstä

Aikakortissa ilmoitettu ajoaika lisätään EK:n todelliseen lähtöaikaan, jolloin saadaan saapumisaika seuraavalle AT- asemalle.

Ajoaika sisältää EK:n suoritusajan sekä siirtymän ajan.

Mikäli saavutaan muulle kuin EK:n tulo AT-asemalle, on saapumisaika samalla uusi lähtöaika seuraavalle siirtymälle, ellei ko. asema anna muuta lähtöaikaa.

Flex Service markings to timecard

Due departure time to TC 2 b for leaving the Service given by the TC 2a officer.

You enter the service start time here.

You enter the service finished time here.

You enter the time given by the out-of-service Time Check on the lowest TC 2b Column and transfer it to the next card.

Aikakortti merkinnät Flex huollossa

Ihannelähtöaika Huollosta ulos, jonka antaa TC 2a toimitsija.

Merkitset huollon aloitusajan tähän.

Merkitset huollon päättymisajan tähän.

Merkitset tähän alas TC 2b huollosta ulos aikatarkastuksen antaman ajan ja siirrä sen seuraavaan korttiin.

Appendix 4. Service Park

