

ROVANIEMI FINLAND 13.-15.1.2022

# **RALLY GUIDE**





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## 1 Introduction

#### 1.1 Welcome

#### Dear competitors,

Start by reading the supplementary 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. The Covid-19 guidelines and regulations have been incorporated into the regulations and substantially change operating methods at various stages of the competition. Please read the instructions carefully and also follow the general guidelines for preventing spread of COVID-19 in your non-competitive activities as well. Now is not the time to go to the bar.

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 if needed and the email address for the Rally Office is office@arcticrally.fi

#### 1.2 Programme

#### **RECONNAISSANCE OF THE SHAKEDOWN, CLASSES 1 – 19**

Reconnaissance of the Shakedown takes place on Thursday 13 January 2022 from 08:00 to 12:00 and is permitted only for classes 1-19.

#### SHAKEDOWN STAGE VENNIVAARA, ALL CLASSES

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 13 January 2022 from 13:00 to 20:00. Shakedown stage is located near the Mäntyvaara Service Park and 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. Safety Tracker must be switched off after concluding driving the Shakedown

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

NEAFP









## **Competitors' Relations Officers**



Jonna Hautala +358 440 490 481 hautala.jonna@hotmail.com



Simo Pärnänen tel. +358 440 747120 simo.parnanen@gmail.com

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 2021

SS 1 same as 2020 SS 2 same as 2020 SS 3 same as 2021 SS 4 new SS 5 same as 2020 SS 6 new SS 7 new SS 8 same as 2021 SS 9 same as 2021 SS 10 same as 2021

#### 2.2 Service Park

The event Service Park is located at the Mäntyvaara horse racing track, which opens for competitors on Thursday 13/01/2022 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. Always wear a face mask when moving outside your designated service site or tent.

Arrangement of the Service Park will be available at the Virtual Official Noticeboard.

#### 2.3 RECONNAISSANCE, CLASSES 1-19

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.

<u>A maximum speed limit of 80 km/h</u> is imposed during the reconnaissance unless a lower limit is indicated by traffic signs placed by the organizer. On the Special Stages competitors must respect stop signs set by the organizer for the dangerous junctions. Special Stages can only be driven the same direction as during the event, indicated by the Road Book. This one-way regulation is set because the Special Stage roads are narrow. Timber trucks and forest tractors **always have the priority on road**.

During reconnaissance it is permitted to drive against the direction of the Special Stage on SS 4 Siikakämä while on the section shown in the Road Book page 18 between boxes 7-11. The section has a lowered speed limit of 60km/h to both directions imposed by the organizer with signs on the ground. Adhere to special caution on this section. This procedure helps in reconnaissance of the stage.







Special caution must be adhered to during reconnaissance of SS 7 Ounasvaara in the section going downhill the ski slope. At the steepest section there will be organizer's officials controlling passing the section and limiting number of cars at the section (c. 300m) to only one at a time. The stage also has a number of road signs placed by the organizer which naturally must be adhered to.

#### The reconnaissance car must always be equipped with warm overalls for both drivers, a snow shovel and a towrope,

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 to any damage they cause.

#### **Reconnaissance Schedule:**

EK / SS no	10.1.	11.1.	12.1.	13.1.	HUOM!
Testi EK / Test SS Vennivaara	NO/EI	NO/EI	NO/EI	08 - 12	Only Thursday/ vain torstaina
EK / SS 1 Aittajärvi	NO/EI	NO/EI	NO/EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 2 Mäntyaara	NO/EI	NO/EI	NO/EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 3 Kaihuavaara	08 -			- 18	
EK / SS 4 Siikakämä	08 -			- 18	
EK / SS 5 Mäntyvaara	NO/EI	NO / EI	NO/EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 6 Ahmavaara	08 -			- 18	
EK / SS 7 Ounasvaara	NO/EI	NO/EI	NO/EI	08 - 18	Only Thursday/ vain torstaina
EK / SS 8 Heinunkierto	08 -			- 18	
EK / SS 9 Sarriojärvi	08 -			- 18	
EK / SS 10 Ristilampi	08 -			- 18	







## 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 Permitted Early Check-In Time Controls

Early Check-In is permitted to the following Time Controls: 5b, 5c and 10a. The competitor can arrive at these Time Controls before their arrival time without penalties.

#### 3.3 Collecting cars from Parc Fermé

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

#### 3.4 Finish procedure

The event Finish takes place 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 Intermediate Points

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

#### 3.8 Time Control Procedures

Competitors can open windows and hatches when needed, but the Time Card is not passed to the Time Control officials. Competitors indicate the moment they wish to present the Time Card by placing the Time Card on the window or by making a handing out gesture. The officials nod in acceptance, mark the time in the large duplicate Time Card in their possession and present the markings to the competitor. The competitor marks the corresponding time(s) to their card and signal their acceptance with a thumb up gesture.







#### 3.9 Congestion at a Time Control

Proceed as in normal situation and, if necessary, go to the Time Control on foot:

- Keep a safety distance
- Use a mask if possible
- Avoid encounters
- Return to your car to wait

#### 3.10 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.

#### 3.11 Retirement Procedure

In case of retirement, the competitor must inform the organizer by calling to +358 40 7008661

There must always be a warm overall, shoes, gloves and headwear for both drivers in the car to be used in case of a retirement.

If the competitor is not continuing in the event, they must return the GPS Safety Tracker and the Timing Transponders to the Rally Office.

#### **Restart after retirement**

Competitor who has retired during Section 1 can continue the rally in Section 2 and the organizer expects every retiree to do so. If the competitor decides to abandon the rally and not continue in Section 2, they must inform the Rally Office by 22:30 in 14 January 2022.

#### 3.12 Accident & Safety Procedures

## When you need help in an emergency, 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 +358 400 835167. 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 Intermediate 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.

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

Competitors wishing to contact the Event Doctor can do so using the event emergency Phone number.

#### 3.13 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 (%o). 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 alarm 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.

#### 3.14 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.







#### 3.15 Accidents

#### 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

#### During competitive run of a Special Stage

If there is an emergency, call 112, or in minor events 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 Kenttämaa +358 44 9755307

**Chief Safety Officer** Ville Riskilä +358405494440

Rally Office +358 40 7637387

**PARC FERMÉ** Kari Muikku +358 50 5598031

General emergency number 112

The Police 112

**Tyre service** Lapin Kumi Oy +358 16 3210 000

## 5. Appendices

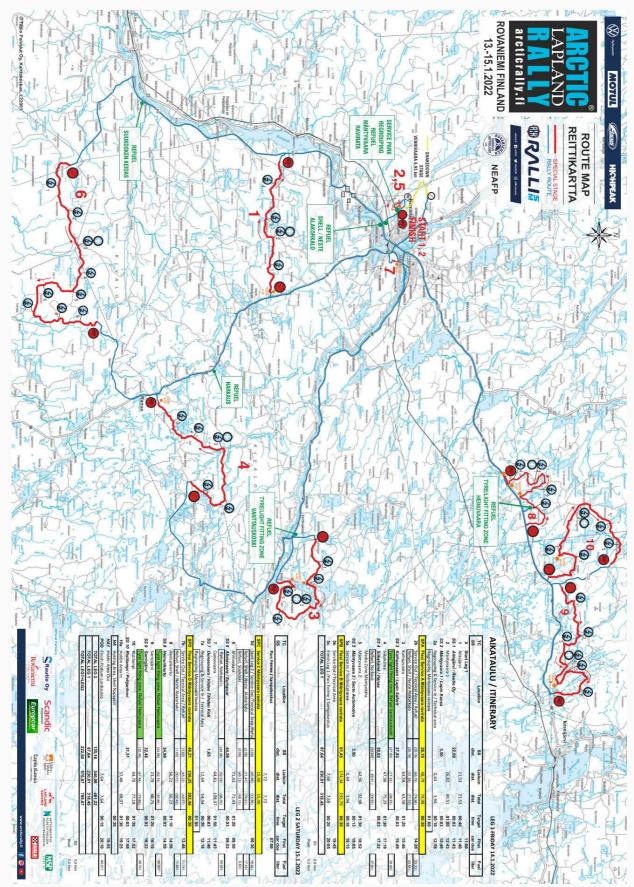
- Appendix 1. Reittikartta
- Appendix 2. Aikataulu
- Appendix 3. KV aikakortin malli
- Appendix 4. Parc Fermé; auto nouto ilmoitus





Liite 1. Reittikartta

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#### Liite 2. Aikataulu

#### LEG 1 FRIDAY 14.1.2022

TC SS	Location	SS	Liaison	Total	Target	First	Fuel
	0	dist.	dist.	dist.	time	car due	liter
0	Start Leg 1		24.52	24 52		11:00	
1	Aittajärvi		21,53	21,53	00:40	11:40	
SS 1	Aittajärvi / Rautio Oy	22,69			00:03	11:43	
2	Mäntyvaara 1		26,82	49,51	01:00	12:43	
SS 2	Mäntyvaara 1 / Lapin Kansa	3,50			00:03	12:46	
2a	Regrouping & Service In / Technical area		0,44	3,94	00:10	12:56	
<u> </u>	Regrouping Mäntyvaara ravirata				01:00		
	Flexi Service A Mäntyvaara ravirata	26,19	48,79	74,98	00:30	-	
2b	Service Out / Tecnical Area / Refuel	(26.19)	(48.79)	(74.98)		14:26	33.33
	Refuel, Shell / Neste Alakorkalo	(26.19)	(51.34)	(77.53)		l	33.84
3	Kaihuavaara		63,58	63,58	01:20	15:46	
SS 3	Kaihuavaara / Lapin Safarit	27,93			00:03	15:49	
	Tyre/ light fitting zone, Refuel Vanttauskoski	(27.93)	(71.32)	(99.25)		[	39.401
4	Siikakämä	(0 (0)	47,36	75,29	01:30	17:19	
SS 4	Siikakämä / Hanaa	30,02			00:03	17:22	
	Refuel, Narkaus	(30.02)	( 49.91 )	(79.93)		[	37.001
	Media Zone Mäntyvaara		0.5 million (10.5 million)			,	
5	Mäntyvaara 2		62,96	92,98	01:30	18:52	
SS 5	Mäntyvaara 2	3,50			00:13	19:05	
5a	Service In / Technical area		0,44	3,94	00:10	19:15	
SPB	Flexi Service B Mäntyvaara ravirata	61,45	174,34	235,79	00:30		
5b	Service Out / Tecnical Area					19:45	
5c	Finish Leg 1 /Parc Ferme 1 Sampokeskus		7,68	7,68	00:20	20:05	
	TOTAL LEG 1	87,64	230,81	318,45			
						SS	0,9 l/km
						Road	0.2 l/km

#### LEG 2 SATURDAY 15.1.2022

TC SS	Location	SS dist.	Liaison dist.	Total dist.	Target time	First car due	Fuel
	Parc Ferme / Sampokeskus	uisti	dist.	uist.	unie	07:00	inter
	rarereine y sumponesnas		7,72	7,72		01.00	
SPC	Service C Mäntyvaara ravirata		15,40	15,40			
5d	Start Leg 2 / Service Out /Tecnical Area /Refue	(3.50)	(68.86)	(72.36)		08:30	16.92
	Refuel, Shell / Neste Alakorkalo	(3.50)	(71.41)	(74.91)			17.43
	Refuel, Suukoski	(0.00)	(48.13)	(48.13)			9.631
6	Ahmavaara		71,43	71,43	01:20	09:50	
SS 6	Ahmavaara / Europcar	44,56			00:03	09:53	
	Refuel, Narkaus	(44.56)	(52.23)	(96.79)			50.55
7	Ounasvaara		64,41	108,97	01:50	11:43	
S 7	Ounasvaara / Viiden Tähden Koti	1,65			00:03	11:46	
7a	Regrouping & Service In / Tecnical Area		12,69	14,34	00:30	12:16	
	Regrouping Mäntyvaara ravirata				01:00	]	
SPD	Flexi Service D Mäntyvaara ravirata	46,21	156,25	202,46	00:30		
7b	Service Out / Tecnical Area / Refuel	(1.65)	(48.22)	(49.87)		13:46	11.14
	Refuel, Shell / Neste Alakorkalo	(1.65)	(50.77)	(52.42)			11.64
8	Heinunkierto		56,22	56,22	01:10	14:56	
S 8	Heinunkierto	24,96			00:03	14:59	
	Tyre/ light fitting zone, Refuel Heinuvaara	(24.96)	(62.70)	(87.66)			35.00
9	Sarriojärvi		23,79	48,75	01:20	16:19	
SS 9	Sarriojärvi	32,48			00:03	16:22	
	Tyre/ light fitting zone, Refuel Heinuvaara	(32.48)	(47.44)	(79.92)		[	38.72
10	Ristilampi		44,70	77,18	01:30	17:52	2
S 10	Ristilampi / Pohjanhovi	31,51			00:03	17:55	
10a	Holdin Area In		57,46	88,97	01:30	19:25	
НА	Holding Area, Shell Napapiiri				00:30		
HA1	Holdin Area Out					19:55	
POD	Finish Podium Lordiaukio		7,64	7,64	00:15	20:10	44.01
	TOTAL LEG 2	135,16	346,06	481,22			
	TOTAL LEG 1	87,64	230,81	318,45			
	TOTAL LEG1+LEG2	222,80	576,87	799,67			
						SS	0,9 l/kr
						Road	0.2 l/kr



The rally will be driven following international

muuta lähtöaikaa.



Liite 3. KV – aikakortin malli

#### Instructions on the use of the timecard Ohje aikakortin käytöstä

		itinerary and timecard.
TIME CARD 1	Car.No	The due time given in the timecard is added to the actual start time of the special
Leg 1 Section 1 START LEG 1	Hr Min	stage, which gives the due arrival time to the following time control.
Actual Start TC 29,86 km 44,79 km/h TARGET TIME	40	The due time includes the special stage time and the following road section.
Arrival Time at TC Provisional Start SS Actual Start SS 55,59 km 47,65 km/h Finish Time TARGET TIME	False	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.
Arrival Time at TC Provisional Start SS Actual Start SS 3,74 km 22,44 km/h Finish Time TARGET TIME Arrival Time at TC	2 2 2 5 2 5 2 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	Kilpailu ajetaan noudattaen kansainvälistä aikataulua ja aikakorttia. Aikakortissa ilmoitettu ajoaika lisätään EK:n todelliseen lähtöaikaan, jolloin saadaan saapumisaika seuraavalle AT- asemalle.
	Stamp	Ajoaika sisältää EK:n suoritusajan sekä siirtymän
		Mikäli saavutaan muulle kuin EK:n tulo AT-asemalle, on saapumisaika samalla uusi lähtöaika seuraavalle siirty- mälle, ellei ko. asema anna





Liite 4.

Parc Fermé; auton nouto ilmoitus

### LUPA KILPA-AUTON LUOVUTUKSEEN

PARC FERMÉ:STÄ

Perjantai 14.1.2022 ja lauantai 15.1.2022

Permission to collect a rally car

from Parc Fermé

on Friday 14th and Saturday 15th January 2022

Nimi ja syntymäaika. Name and date of birth.

on valtuutettu noutamaan kilpa-automme \_\_\_\_\_(kilpailunro) Parc Fermé:stä

is valid to collect our competition car number \_\_\_\_\_\_ from Parc Fermé

1.ohjaajan allekirjoitus

2.ohjaajan allekirjoitus

First Driver's signature Co-driver's signature

Valmistaudu esittämään henkilöllisyystodistus. Prepare to present your ID.







Appendix 5. AKK chief scrutineer

## **AKK CHIEF SCRUTINEER**

AKK chief constinuer	lormo Horiu	Katka
AKK chief scrutineer	Jarmo Harju	Kotka
	,	

