

Est.  2002

# LAHTI HISTORIC RALLY

20 years

11.–12.8.2023



## RALLY GUIDE



Lahti



[lahtihistoricrally.fi](http://lahtihistoricrally.fi)



# LAHTI HISTORIC RALLY BUFFEE

**THU 10.8. AND FRI 11.8.2023**

*Restaurant Seurahuone second floor 7pm-10pm  
Aleksanterinkatu 14, 15110 Lahti*

## Thursday 10.8.23

Green salad and vinaigrette

Tomato drops

Cucumber

Pickled red onion

Thyme olives

Salad cheese

Quinoa salad

Marinated vegetables



Pan steak in pepper sauce

Potato purée

Roasted vegetables



Carrot cake and coffee/tea

## Friday 11.8.23

Green salad and vinaigrette

Tomato drops

Cucumber

Pickled red onion

Thyme olives

Cottage cheese

Pasta salad

Marinated vegetables



Chicken haunch in tomato sauce

Oven potato wedges

Roasted vegetables



Mocha brownie and coffee/tea

**22€/person**

Limited number of places, please make reservations in advance sales.  
hameenmaa@sok.fi or +358 20 1234654



Dear Lahti Historic Rally 2023 competitor.

It is my pleasure and honor to welcome you to compete in Lahti Historic Rally, which is the only gravel rally of the FIA EHRC series.

This year we are celebrating the 20th anniversary of the Lahti Historic Rally. In this Event, there will be a national Historic Rally Trophy competition for historic cars as well and the national Finnish Rally Championship competition for modern rally cars.

There are 44 crews in EHRC, and in the national section of the Event, an additional 152 crews. Competitors represent 16 nationalities in total. The furthest ones come from the USA.

As usual, the Event is organized by association of Lahti Historic Rally, which includes five experienced clubs including Historic Rally Club Finland. They have organized rally-events for decades.

The rally route has undergone a major renewal, as four special stages are now run on Friday and eight on Saturday, and the route is exceptionally directed to the west side of Lahti on both days of the rally.

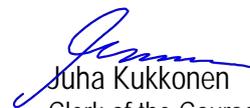
As a competitor, I ask you to pay special attention in reconnaissance, because the owners of the farms may be at work during that time and therefore you may encounter agricultural machines and other slow-moving vehicles on the route.

Remember to follow speed limits and proper driving habits everywhere, but especially in built-up areas and courtyard areas. The reconnaissance schedule has been prepared in such a way that there is absolutely no need for over speeding.

During the competition, it is especially important to note that Service of a competing car may be carried out only in the main Service Park of the Lahti harbor and Remote Service Zones.

A fair attitude towards fellow competitors and good teamwork makes this rally a memorable and wonderful event for all of us.

I wish you and your team all the best and good luck in Lahti Historic Rally 2023!

  
Juha Kukkonen  
Clerk of the Course  
Lahti Historic Rally2023



## 1. GENERAL INFORMATION

### 1.1 PROGRAMME DURING THE RALLY WEEK

Please, find the programme from the Supplementary Regulations and the Bulletin no. 1. Both documents can be found in the Sportity mobile application.

### 1.2 LOCATION AND CONTACT DETAILS OF THE RALLY HQ

Rally HQ location from Wednesday 9<sup>th</sup> of August until Saturday 12<sup>th</sup> of August:

Lahti Hall  
Address: Salpausselänkatu 7, 15110 Lahti  
Tel: +358 40 702 5763  
GPS coordinates: N60.985655 E25.637187

Rally HQ opening hours:

- Wed 9<sup>th</sup> of August 07:30 – 18:30
- Thu 10<sup>th</sup> of August 06:30 – 20:00
- Fri 11<sup>th</sup> of August 07:30 – 22:00
- Sat 12<sup>th</sup> of August 06:30 – 20:00

### 1.3 OFFICIAL NOTICE BOARD

Virtual Notice Board (VNB) is online at Sportity mobile application (password: LHR2023) and <https://lahtihistoricrally.fi/>.

### 1.4 COMPETITORS' RELATIONS OFFICER



Mr. Simo Pärnänen  
Tel: +358 44 074 7120  
Languages: FIN, ENG

Mr. Pärnänen is identified by a red tabard with text CRO.

The best way to contact CRO is by phone.

The CRO is present in the places below:

- Administrative checks
- Scrutineering
- Starting Area (Ceremonial Start 1 and 2)
- Service areas
- Regrouping areas
- Finish Area (Finish of the Leg 1 and Ceremonial Finish)



## 2. IMPORTANT INFORMATION BEFORE THE START OF THE RALLY

### 2.1 ADMINISTRATIVE CHECKS

Location: Rally HQ, Lahti Hall, Salpausselänkatu 7, 15110 Lahti  
Tel: +358 40 702 5763

#### **At Administrative Checks the following documents to be presented and checked:**

- Competitor's licence
- Driver and Co-driver competition licences
- Driver and Co-driver valid driving licences
- ASN authorization, if not included in competition licences (mandatory for all foreign competitors and/or drivers)
- Completion of all details on the entry form
- Valid personal accident insurance of non-EU drivers
- Car registration documents
- Valid FIA HTP (Historic Technical Passport) of the car

#### **Administrative Checks will take place as follows:**

- Wed 9<sup>th</sup> of August                      07:30–18:30
- Thu 10<sup>th</sup> of August                     06:30–12:00

Drivers and Co-drivers must be present at Administrative Checks.

### 2.2 GPS SAFETY TRACKING DEVICE AND TIMING TRANSPONDER

Please notice that reconnaissance car must be equipped with GPS Safety Tracking Device!

Collection and returning of the GPS Safety Tracking Device:

- **Wed 9<sup>th</sup> of August:** To be collected between 8:00 and 12:00 from the Rally HQ. The GPS-device is left its place in the reconnaissance car.
- **Thu 10<sup>th</sup> of August:** To be collected between 8:00 and 12:00 from the Rally HQ. The GPS-device must be moved to the competition car after reconnaissance and left its place after Leg 1.
- **Sat 12<sup>th</sup> of August:** GPS-device will be returned to the Parc Fermé after finish, located Lahti Aqua parking area.

If any problems occur with the Safety Tracking Device during the reconnaissance or the competition, please contact Mr. Timo Lampinen, tel. +358 40 847 0155.

If a competitor fails to return the Safety Tracking Device, a fee of €200 is charged.

Instructions for the installation and using of the Safety Tracking Device can be found in the Bulletin no. 1 and the Sportity mobile application.



Collection and returning of the Timing Transponder:

- **Fri 11<sup>th</sup> of August:** Timing Transponder will be given from the starting area just before the TC 0. At the end of Leg 1, the Timing Transponder is left its place in the competition car. It will shut down automatically.
- **Sat 12<sup>th</sup> of August:** Please notice that the device must be turned on in the beginning of Leg 2. Device will be returned to the Parc Fermé after finish, located Lahti Aqua parking area.

If any problems occur with the Timing Transponder during the competition, please contact Mr. Elmeri Mäki-Kulmala, tel. +358 45 273 5022.

Instructions for the installation and using of the Timing Transponder can be found in Appendix 2 of this Rally Guide.

### 2.3 RECONNAISSANCE

Competitors must follow the reconnaissance schedule found in the Appendix 2 of the Supplementary Regulations.

Number plates (2 stickers) for reconnaissance car must be displayed at the top right of the front windscreen and rear right side window and remain visible during entire reconnaissance.

If, for any reason, a crew is forced to replace the reconnaissance car during the reconnaissance, the Secretary of the Rally (Tel: +358 40 702 5763) must be informed about the details of the new reconnaissance car. Failure to follow this procedure will result in refusal to participate in the reconnaissance.

Reconnaissance must complete without endangering other traffic or people on the route. Please pay special attention during the reconnaissance: There may be farmers working in the fields along the route and there may be large vehicles trafficking because of that.

**Please notice that the competitors are personally responsible for any damages they cause during the reconnaissance!**

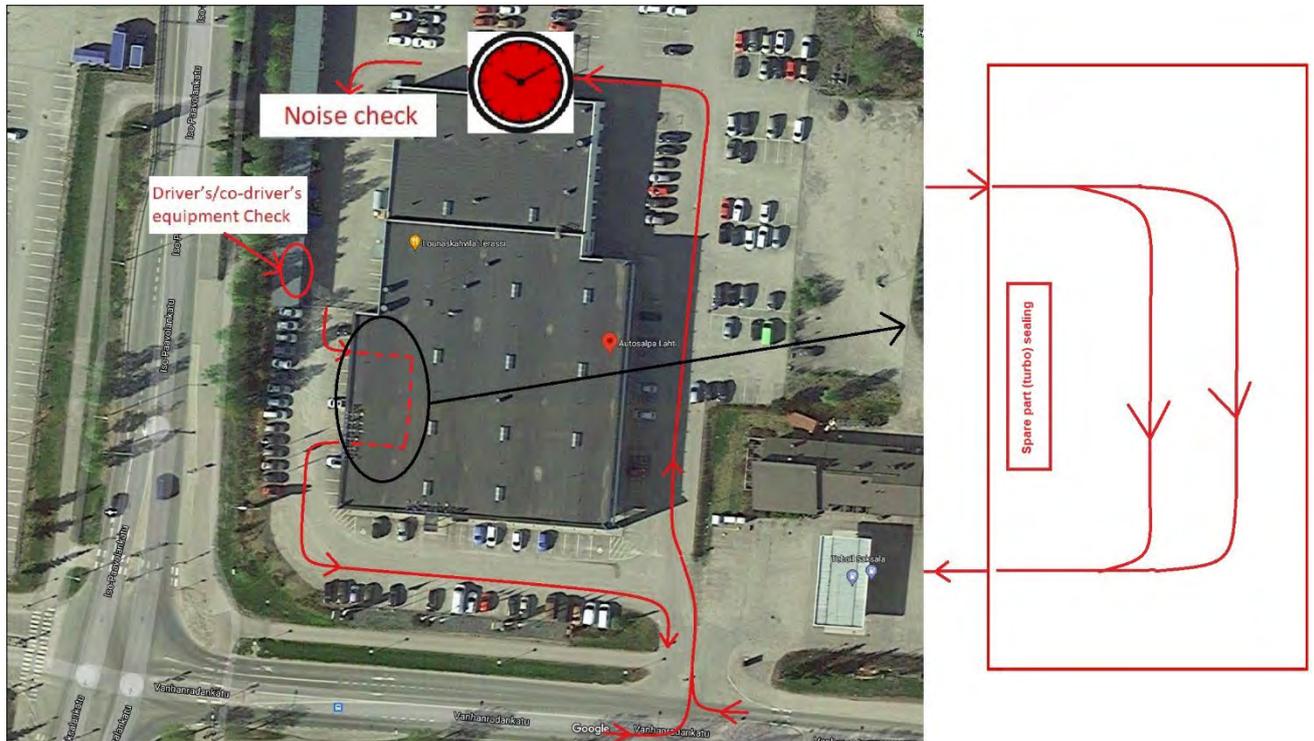
### 2.4 SCRUTINEERING

Autosalpa Oy, Vanhanradankatu 2, 15520 Lahti  
GPS coordinates: N60.973997 E25.676669  
Tel. +358 40 715 9800, Email [markus.julku@gmail.com](mailto:markus.julku@gmail.com)

Detailed schedule of the pre-event scrutineering found in the Bulletin no 1.



The driving directions to the Scrutineering venue are marked in the following figure:



Please notice, it is not allowed to arrive the scrutineering area by transport or service vehicles, and it is allowed to arrive the scrutineering area by competition car not earlier than 15 minutes before the scheduled scrutineering time.

Location of the trailer parking area can be found from the Appendix 1 of the Rally Guide.

A limited number of competitor representatives will be allowed in the scrutineering area (1-2 persons with the competition car and 1 person for the drivers' equipment check (total max. 3 persons).

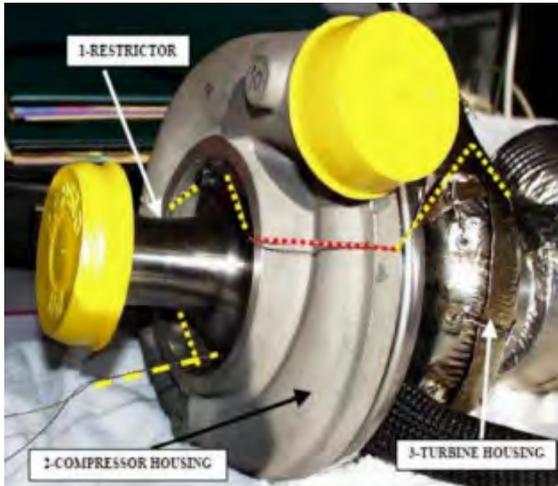
There will be a mandatory noise measurement at the pre-event scrutineering (maximum 103 dB at 3500 rpm.). Any vehicle exceeding this limit will not pass pre-event scrutineering.

Compressor (turbocharger) equipped cars: all unsealed restrictors to be measured in the pre-event scrutineering, including spare unit. Make sure that the restrictor is easily accessible for that task. If this requires removing any parts, competitor is responsible to remove and re-attach these parts. All removed parts must be with the car during the scrutineering.

Competitors are responsible to make all the preparations for sealing before arriving to the pre-event scrutineering. Holes for the sealing wires must be drilled and a reliable wire must be installed to these holes/bolts so that any part of charger can't be dismantled without cutting the wire. The wire must be



wrapped for a maximum 20 mm after last bolt/hole and an excess of at least 20 cm of unwrapped wire must be available. If this is not done, the scrutineering will be aborted.  
There is no place or time in the scrutineering area to do this.



The drivers' equipment must be removed from the car when it arrives at the scrutineering hall. The competitor representative in charge of crew's equipment will place them on a table reserved for this purpose. When the equipment inspection is done, the competitor representative can pack the equipment and put the equipment back to the competition car after the pre-event scrutineering.

All competition cars must have an A3 sized laminated SOS/OK sign, either fixed to the inside-roof with magnets or placed well visible/ reachable to the rear side of Driver's seat or between the seats. The Organizer will offer this sign for foreign Competitors if it is missing.

The competition car must have competition numbers, the stickers presented by organizer and the transfer permit stickers attached to the competition car when arriving to the scrutineering.

Please notice, in the international competition safety equipment, seats and safety belts must comply with the FIA Sporting Code. There are not national exceptions in the international competition.

### 3. IMPORTANT INFORMATION DURING THE COMPETITION

#### 3.1 START OF THE COMPETITION

List of crews admitted starting and exact start times will be published in the Official Noticeboard on Thursday 10.08.2023 at 19:30 in the Sportity mobile application.

There will be no Parc Fermé at the start area of the competition, but the Competitors are requested to enter the start area 30 minutes before their given start time.

Time Cards will be given for Competitors on the following Time Controls: TC 0, TC 2C, TC 4D and TC 8C.

Time Card user guide can be found in the Appendix 3 of the Rally Guide.



### 3.2 ANTI-CUT OBSTACLES

Please notice that there are two different types of anti-cut obstacles on the special stages. The obstacles are not marked in the Road Books, but they are in place during the reconnaissance.

### 3.3 SERVICING AND SERVICE AREAS

Competitors and their service crews are expected to handle fuel, oil, and other liquid substances very carefully. Ground protective sheets, which can absorb oil and gas, must be placed under rally car and service car whenever servicing the rally car under pain of exclusion.

**Please notice, each competing car must carry an oil spill kit capable of absorbing the total amount of oil-based fluids contained in the car's systems. The kit should include oil absorbent material, plastic bags, and gloves as a minimum.**

**Fire extinguisher (at least 6 kg) must be at hand all the time. Open fire is not allowed. Smoking is allowed only in marked areas. If any competitor or their service crew breaks these rules, the Stewards may impose sanction up to exclusion.**

During service, competitors have a possibility to have lunch at the service area by presenting their lunch coupons (included in competitor's materials).

In Service Parks a service space of length 6 meters x width 8 meters will be reserved for each team.

Joint service spaces are possible upon request. The request for a larger service space or joint service for more than one competitor (with the size of the service space needed) and the information of the competitors (driver names) must be sent to the Service Park Manager by email [jarno.neuvonen@mikua.fi](mailto:jarno.neuvonen@mikua.fi) not later than Sunday 6<sup>th</sup> of August at 23.59. The fee will be €200 for each request.

**During the competition, it is especially important to note that Service of a competing car may be carried out only in the main Service Park of the Lahti harbor and Remote Service Zones.**

### 3.4 REFUELLING

Service stations have clearly marked card or card/cash fuel pumps. Each competitor must have credit card with them. Cash payment is not possible in all refueling stations. We recommend Competitors to make themselves familiar with the refueling places during the reconnaissance.

Refueling is allowed only on refueling zones (RZ), on commercial fuel stations marked in Road Books. Competitors' cars may be refueled in RZ from fuel pumps or from their own petrol cans with commercially available fuel (FIA Appendix K, article 3.9).

Refueling is strictly prohibited on Service Parks and on road sections (excluding the refueling zones marked in Road Books) and the breaking the rule impose sanction up to exclusion. The engine must be stopped, and crew should remain outside the car during refueling. If crew stays in the car,



safety belts must not be affixed.

Competitor is responsible to protect the ground with an Absorbent Mat or Environmental Spill Kit which shall be composed of an absorbent upper part and an impermeable lower part.

Two team members may access the RZ to assist each crew. The personnel assisting refueling must be wearing clothing which will provide adequate protection against fire and includes at least: long trousers, long-sleeved top, closed shoes, a balaclava, and gloves.

Competitor is solely responsible for the refueling.

**For safety reasons, fuel tank must be as empty as possible when entering Parc Fermé (TC 4 C) in to Ranta-Kartano Parking Hall in the end of Leg 1!**

### 3.5 PARC FERMÉ AFTER LEG 1

**In the Parc Fermé, there must be an Absorbent Mat or Environmental Spill Kit under the vehicle's engine to avoid oil contamination.**

There will be a possibility to buy one if the crew does not have one with them.

There will be non-stop busses, which transport the competitors from parc fermé to the hotels below.

- Sokos Hotel Lahden Seurahuone
- Scandic Lahti City
- GreenStar Hotel Lahti
- Kauppahotelli Lahti

### 3.6 STOPPING ON SPECIAL STAGE AND RETIREMENT - RED SOS AND GREEN OK SIGN

Competitors must use the SOS sign to get medical assistance for injured persons. The marshals have been instructed of its meaning. Show it to the marshals or to fellow competitors, so that they will know to call for help. If You see this sign given by another competitor, please give the message to the closest possible place (on Special Stages marked radio points or start/finish). If You are not requiring any medical help, place the OK sign on the car visible for other competitors.

#### 3.6.1 Retirement

If the crew must retire from the competition, they must immediately notify the Rally Control Center. The telephone number can be found in the Road Books. **Please remember to collect Your FIA HTP from the Rally HQ in case of retirement.**

Vehicles left along a special stage, can be picked up only after the SS has been opened to public traffic, unless permitted earlier by the Rally Control Center.



### 3.7 RE-START AFTER RETIREMENT

Any crew which has failed to complete Leg 1 can re-start the rally from the start of Leg 2, unless if they confirm otherwise to the Clerk of the Course before publication of Start List of Leg, on Friday 11.08.2023 at 20:15. The restarting car must report to the overnight Parc Fermé prior to Leg 2, on Saturday 12.08.2023 at 06:18 (30 minutes before the start of the Leg 2). The re-scrutineering will take place at the Parc Fermé area, Ranta-Kartano Parking Hall.

### 3.8 CEREMONIAL FINISH AND PRIZE GIVING CEREMONY

The finish podium ramp will be located at the Harbor of Lahti. To be classified the Drivers must pass the last Time Control TC 12 A.

Early check-in is permitted without time penalty. All cars will be driven to a holding area to be organized in order by category and class. In this area, it is forbidden to make any service procedures. Drivers are not allowed to leave their cars before prize-giving to ensure that cars could be arranged in the correct order without any problems. From the holding area, marshals will guide the competitors to the finish podium ramp where the awards will be given.

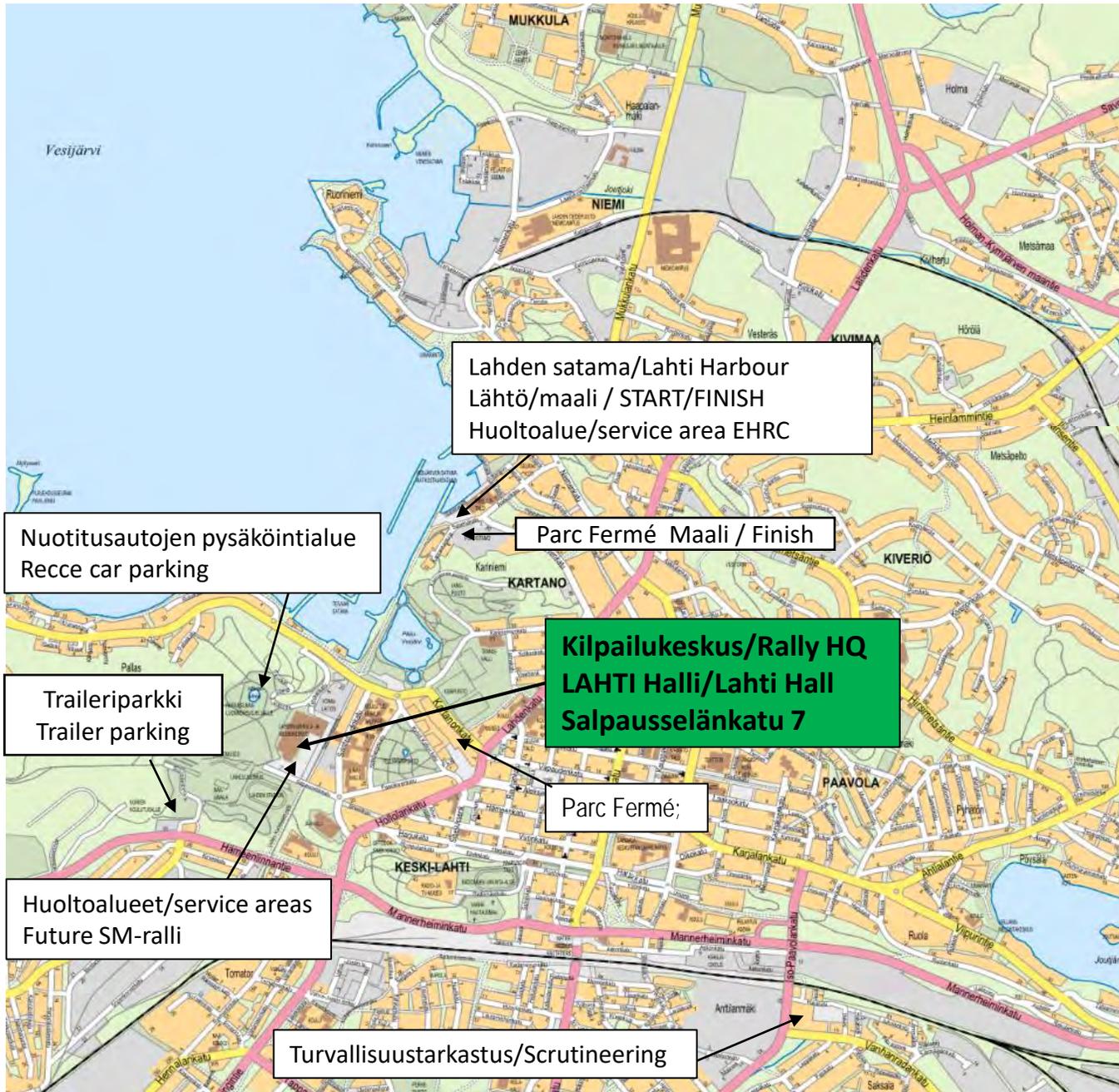
The crews positioned 3rd to 1st overall will drive to finish podium first and they will be interviewed. After interviews, they will get flowers and winner's national anthem will be played and flags are raised to the flagpoles. Then they will get their overall, category and class Awards as stated in the Supplementary Regulations (Art 14.1). After that they will be given a bottle of champagne to be opened etc.

Following, the rest of crews will drive thru the podium in the order as they have been organized at the holding area and get their Awards first category and its classes first, then second category and so on.

Finally, after prize-giving each car must be driven to the nearby Parc Fermé area according to the Road Book and under supervision of marshals. Drivers must leave their cars in the Parc Fermé area.

**Please notice that the competition cars are under Parc Fermé regulations all the time from the TC 12 A to the end of Parc Fermé. The Parc Fermé will be opened when final classifications have been published.**

# KILPAILIJOIDEN OPASKARTTA / GUIDE MAP FOR COMPETITORS



## SM-ralli



## OSOITETIETOJA / ADDRESS INFORMATION

KILPAILUKESKUS / RALLY HQ

LAHTI HALLI / LAHTI HALL  
Salpausselänkatu 7, 15110 Lahti

HUOLTOALUEET, LAHTI /  
SERVICE AREAS IN LAHTI

Lahden satama / Lahti harbour  
Satamakatu 5, 15140 Lahti (EHRC)  
Lahden Urheilukeskus /  
Sports Center of Lahti  
Salpausselänkatu 7, 15110 Lahti

LÄHTÖ / MAALI - RALLY START / FINISH

Lahden satama / Lahti harbour  
Satamakatu 5, 15140 Lahti

TRAILERIPARKKI / TRAILER PARKING

Lahden Vanha ravirata /  
Old Horse Race Track of Lahti  
Vaskilaisenrinne 11,  
(Hämeenlinnantie 35), 15800 Lahti

NUOTITUSAUTOJEN PYSÄKÖINTIALUE /  
RECCE CAR PARKING AREA

Teivaanmäen pysäköintialue  
Parking area of Teivaanmäki /  
Teivaanmäen puistotie, 15900 Lahti

TURVALLISUUSTARKASTUS / SCRUTINEERING

AUTOSALPA OY  
Vanhanradankatu 2, 15520 Lahti

PARC FERMÉ

Ranta-Kartanon -pysäköintihalli  
Parking hall Ranta-Kartano /  
Kartanonkatu 6, 15140 Lahti

Lahti Aqua –pysäköintialue /  
Lahti Aqua parking area  
Satamakatu 4, 15140 Lahti

## ▫ Timing transponder

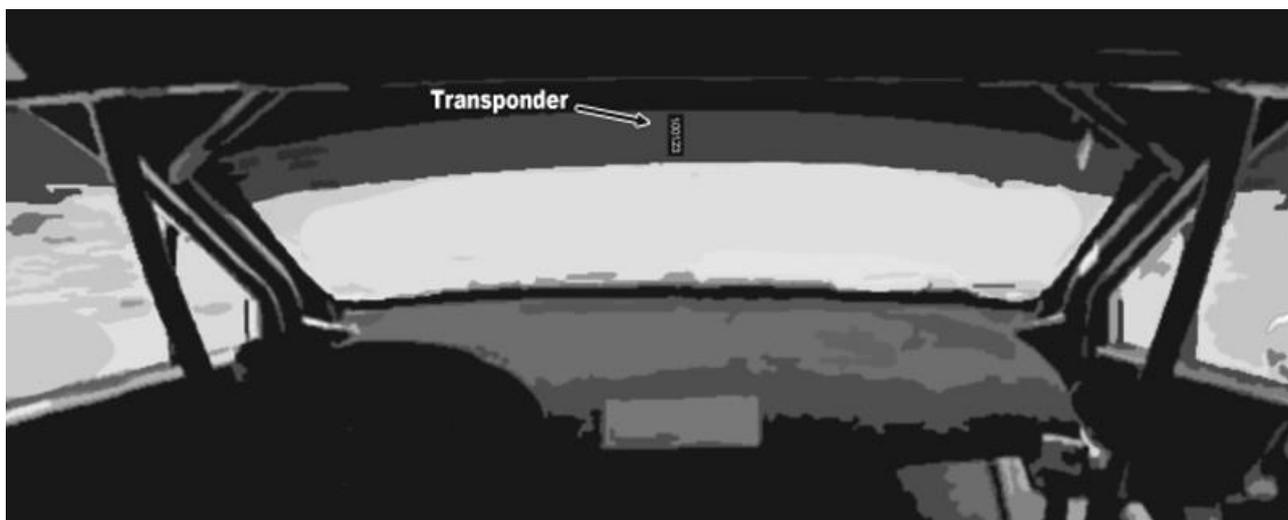
Timing transponder is used for event's official timing. The use of transponder doesn't require much from competitors, just follow these steps:

- Receive transponder at paper check
- Turn transponder on and install to race car before scrutineering.
- The led-light may be blanked with tape if necessary
- At the end of Leg 1, leave transponder at its place in the car. It will shut down automatically, **and needs to be put back on in the beginning of Leg 2.**
- If you retire friday but will continue in the Super Rally, keep the transponder in the car.
- The transponders are returned at TC in event Finish. In case of retirement, please return the transponder with the retirement notice to an official. If competitor fails to return the transponder, a fee of 200,00€ is charged from the competitor.

## Starting and installing the transponder

The transponder has one button and a led light. By pushing the button transponder turns on, led flashes every three seconds.

Transponder is installed with the supplied sticker inside the car to middle of windscreen as shown on the image. **Do not attach transponder to roll cage.**



If there's any question about the device, please contact

**Elmeri Mäki-Kulmala**  
+358 45 273 5022

# KANSAINVÄLISEN AIKAKORTIN KÄYTTÖOHJE

## INTERNATIONAL RALLY TIMECARD

### INSTRUCTIONS

## AIKAKORTTI

- vastaava kuin rallin MM-sarjassa
- ei AT:lle/STOP:lle jääviä sivuja
- paksua materiaalia

## TIMECARD

- equal to FIA WRC rally series
- no separate pages to be left in TC
- thick material

PESSTE OY RALLY Pohjois		Car No. 1	Timecard B Day 1 - Sec 2-3 30 Jun 2010	WRC FIA
TC 1B	Rally Finland (HIT) / Saimon II			DRIVER: JAR
	ACTUAL TIME 06:30	▶	POST TIME 00:15	SS NO. 1
TC 1C			06:45	TC 1
TC 1D	Saimon 001			DRIVER: JAR
			00:54	TC 2
TC 2			07:39	TC 2
TC 2	SS 2 Uusikaupunki 13.75 km	MAXIMUM 1/10	TARGET TIME 00:55	DRIVER: JAR
	ACTUAL TIME 07:42	▶	00:55	TC 3
TC 3				TC 3
TC 3	SS 3 Inhojärvi I 20.38 km	MAXIMUM 1/10	TARGET TIME 00:43	DRIVER: JAR
	ACTUAL TIME 00:43	▶	00:43	TC 3A
TC 3A				TC 3A
TC 3A	Holding Zone			DRIVER: JAR
	00:03	▶		TC 3B
TC 3B	00:20			TC 3B

TC 1C	Service OUT	COMMITTED USE
	TARGET TIME	DUE TIME
	00 54	
TC 2	07 39	TC 2
TC 2	SS 2 Urvik 1 12.75 km	COMMITTED USE
	PROVISIONAL START	ACTUAL START
	07 42	
	TARGET TIME	DUE TIME
	00 55	
TC 3	TC 3	
TC 3	SS 3 Jusokjörvi 1 22.20 km	COMMITTED USE
	PROVISIONAL START	ACTUAL START
	TARGET TIME	DUE TIME
	00 43	
TC 3A	TC 3A	

## ESIMERKKI:

- TC 2:lla (tulo-AT SS 2) merkitään
- tuloaika + ihannelähtöaika (+ 3 min)

## EXAMPLE:

- In TC 2 will be written
- arrival time + provisional start time (+ 3 mins)

TC 1C	Service OUT	COMPLETION USE
TC 2	TARGET TIME 00 54	DUE TIME
	07 39	TC 2
TC 2	SS 2 Urrin 1 12.75 km	COMPLETION USE
	FINISH TIME	
	ADDITIONAL START SS 2	ACTUAL START
	07 42	07 42
	TARGET TIME	DUE TIME
	00 55	
TC 3	STOP	TC 3
TC 3	SS 3 Jukojärvi 1 22.20 km	COMPLETION USE
	FINISH TIME	
	ADDITIONAL START SS 2	ACTUAL START
	TARGET TIME	DUE TIME
	00 43	
TC 3A	STOP	TC 3A

SS 2 Start:lla merkitään

- todellinen lähtöaika

In SS 2 Start will be written

- actual start time

TC 1C	Service OUT		COMPLETION USE
		TARGET TIME 00 54	DUE TIME H M
TC 2		07 39	TC 2
TC 2	SS 2 Urvia 1 12.75 km	FINISH TIME 07 48 45 1	COMPLETION USE
	PROVISIONAL START SS 2 07 42	ACTUAL START 07 42	TARGET TIME 00 55
TC 3		06 45 1	DUE TIME H M
TC 3	SS 3 Jukojärvi 1 22.20 km		COMPLETION USE
	PROVISIONAL START SS 3	ACTUAL START	TARGET TIME 00 43
TC 3A			DUE TIME H M

## SS 2 STOPilla merkitään

- maaliaika
- suoritus aika

## In SS 2 Finish/STOP will be written

- actual finish time
- SS stage completion time

# PIRELLI

**TYRE SERVICE @ SERVICE PARK**

**Lahti Energia Areena**

**Salpausselänkatu 7, 15110 Lahti**

**Thursday 18.00 - 21.00**

**Friday 10.00 - 21.00**

**Saturday 08.00 - 15.00**

**Possible to get tyres and  
driving equipments.**



**044 281 5031**

**0400 722 874**

**info@rtmotorsport.net**



**www.rtmotorsport.net**