



RALLY GU













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1. General about the event

1.1 Clerk of the Course's greetings

The 3rd event of the Finnish Rally Championship lands in Tuuri around Finland's largest department store.

The Rally Office is found in the lobby of the department store's food market and the Service Park is in its yard. In close proximity to the Service Park and the Rally HQ there is a new Special Stage for public which is run on Saturday afternoon. It's length is approx. 2,5 kilometers. There is free entry to the Special Stage for public.

The Rally is driven on two days starting on Friday 8.3. at 19:01 from the department store. On Friday there are two Special Stages. On Saturday 9.3. at 10:01 the day will start with Special Stage 3. There will be interesting, demanding and great Special Stages for both days.

Please note traffic jams are expected in the area of the department store: the traffic, the Special Stage for public and the customers of the store will have their impact. Please reserve time and patience for moving around the area.

On the route and in the Service Park, always follow the Organizer's instructions.

Work for this event has been done for a year already and I would like to thank all the active people and volunteers participating in this Rally as well as our partners and motorsport clubs for their efforts to make SM Tuuri Ralli possible.

On Saturday evening there will be After Party at Hotelli Alavus and there is live music by MOVETRON.

Finally, I would like to wish everyone a safe, eventful Rally and a good and fair competition for the competitors.

Mikko Myllymäki

SM Tuuri ralli 2024

Clerk of the Course















1.2 Rally Guide

Start by reading the Supplementary Regulations and Finnish Rally Championship 2024 regulations (and BMW Rally series regulations for class 9) which have most of the information you'll need. Details of these regulations are not repeated in this Rally Guide but other useful information and important phone numbers are gathered here.

The staff in the Rally Office and CROs will be happy to assist you. Current information before and during the event will be updated into Sportity app (password TUURI24).

1.3 Competitors' Relations Officers and schedule







Aulis Ahonen tel. +358 505 355 100 aulis.ahonen@mikua.fi

The CROs are available during the whole event via phone and email.















2. Before the event

2.1 Trailer and reconnaissance car park

The location of the trailer and the reconnaissance car park is shown in the map in the Attachment 1. The space in the Rally HQ is limited so please follow the instructions of traffic controllers and other officials. Please remember to remove the reconnaissance car identification stickers immediately after the reconnaissance.

2.2 Service Park

The location of the service park is shown in the map in the Attachment 1. Only rally cars and one service car per crew with the service car identification are allowed into the service park. Service car identification is in the material package 2.

2.3 Administrative check and collection of materials

Administrative check in the Rally Office for classes 1-8 and 11-17 on Thursday 7.3. at 18:00-20:00 and on Friday 8.3. starting from 8:00. For other classes on Friday at 19:00-21:00 and on Saturday 9.3. starting from 8:00. Note! Between 8:00 and 9:00 entry from the left side of the main door, please follow the signs.

Within the administrative check, competitors' identity is checked. The competitors in the classes with reconnaissance receive material package 1 which includes:

- road book
- 2 pieces of route maps
- 2 pieces of reconnaissance car identification numbers which will be attached top center of the windscreen and the right rear side window
- GPS tracking device

Material package 2 for competitors in the classes with reconnaissance which can be collected also by service crew members includes:

- 5 pieces of competitor numbers: 2 pieces of door numbers, 2 pieces of numbers to the rear side windows and 1 number to the right top of the windscreen
- time keeping transponder
- service car identification
- scrutineering sheet

Competitors driving only Rally Leg 2 on Saturday receive all competitor materials at once within the administrative check.

2.4 Reconnaissance (classes 1-8- ja 11-17)

Reconnaissance takes place on Friday 8.3.2024 at 08:00-18:00.











PLEASE NOTE! Reconnaissance for Special Stages 1-2 is at 8:00-15:00 and for Special Stage 5 at 16:00-18:00.

Speed limit of 80 km/h is valid on all Special Stages during the reconnaissance unless a lower limit is indicated by traffic signs or signs placed by the organizer. The organizer and police will control speed as well as the manner of driving during reconnaissance on the whole route. Only two (2) passages are allowed on each Special Stage during the reconnaissance. Two (2) identification numbers must be attached to the reconnaissance car and kept visible for the whole duration of reconnaissance. Driving in the opposite direction of the rally is prohibited. Please note that during the reconnaissance the roads are also used by others and they can also drive opposite direction of the rally. Please also note that on Special Stage 5 there is approx. 1,1 kilometres of frozen asphalt.

During the event 3.

3.1 Identification of officials

Officials can be identified as follows:

- Stage Commander: red tabard
- Stage Safety Commander: green tabard
- Competitors' Relations Officer: ID card
- Timekeeping, secutiry officers, marshal, ticket sales: yellow tabard
- Scrutineering: yellow tabard

3.2 Time card and operation at time controls

International time card is used in the rally. Target time is added to the SS Actual start time and then a due time for the next TC is received. Each crew is responsible for their own time card. The crew is also responsible for the time when they submit the time card at TCs and the correctness of the markings done by themselves. Time card example and instructions for its use are available in Attachment 3.

Time card is given to the competitors at the start TC. There is a separate time card for each day. Friday's card is used until the TC after morning service / TC 2E where a new time card is given. Competitors driving only on Saturday will receive their time cards from 2E and they start from the road book page 40.

TC officials don't handle the time cards and the crew marks down the time shown to them by the TC official to the time card by themselves.

TC before SS:

- 1. The time of submitting the time card at TC is the time when the co-driver raises and displays the time card in the side window
- 2. TC official shows the TC arrival time and provisional start time for the SS to the competitor. The competitor should acknowledge these times by showing thumb up.









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SS start:

- 1. At the start line the time card is presented by raising and displaying it to the co-drivers' side window.
- 2. The official shows the actual start time to the competitor. The competitor should acknowledge the time by showing thumb up.
- 3. Electronic start light system will be used in the start of the Special Stages. As a backup system, start flag might be used.

Jump start is identified with a light sensor or by the start official and it is announced to the competitor at the finish of the SS.

STOP:

 STOP official shows the competitor the finish time for the SS. Mark it down to the time card and acknowledge the time by showing thumb up.

Time keeping transponder is given from the rally office with the competitor numbers and it should be attached to the car before scrutineering.

TC Service in:

TC 4A gives due time for TC 4B Service out.

3.3 Competitors' action procdure in the event of an accident, OK/SOS

Warning triangle: In case you need to stop at SS due to driving off road or for any other reason, the warning triangle must be placed to warn other competitors at least 50 meters before the location where you stopped.

SOS&OK

If medical help or fire-fighting assistance is required in case of an accident, the SOS button in the GPS tracking device should be pressed and the SOS sign displayed for the next competitors arriving to the scene. Do not leave the sign unattended!

If you see fellow competitor showing the SOS sign, you definitely must stop to provide assistance and if necessary to call for additional help via the GPS tracking device or safety number +358 465 206 550. In case calling for help fails, you must report the information to the next radio point which may also be the Finish line.

When you call for help, provide the following information:

- competitor number of the crew involved
- if and how many crew members or spectators are injured
- how seriously injured they are
- is anyone trapped in or under the car
- location of the accident (road book page and box/junction/other information)
- other vital information (car on fire, in the water etc)

Free access to the accident location for rescue vehicles must be ensured by moving the rally cars that have arrived to the scene past the accident site. In case this is not possible, the cars must be moved to the side of the road (space should be showeled if necessary)!

















If you need to retire, please inform the rally control center via phone +358 465 354 424 Hand in the GPS tracking device and timekeeping transponder as soon as possible to the closest TC, sweeper car or rally office.

If no medical help or fire-fighting assistance is required, show the green OK sign to the fellow competitors and officials.

3.4 Refuel

Refuel is only allowed in the Onnenliekki gas station and/or refuel area (also from own containers, E85, FIA- or 2T) mentioned in the road book. Refuel time is included in the liaison time. In the container refuelling area there needs to be a protective cover impermeable to liquids under the containers.

Refuel distances

date		liaison km	SS km	total	
Fri 8.3.	no refuel	86,46	23,11	109,57	1
	1,110,101,101	,	,	, , , , , ,	
Sat 9.3.	TC 2D - TC 5A	46,71	31,87	78,58	
	SERVICE				
	TC 5B - TC 7A	44,74	39,95	84,69	1
	FINISH				
		total	94,93	272,84	

3.5 Finish and prize giving

The Finish of the rally takes place at the Tuuri department store. Before driving to the Finish arch, the competitors will be arranged in the holding area for driving to the podium and prize giving.

3.6 Technical check

Possible technical checks will take place at Autoklinikka Jii & Jii Oy (address Piirantie 22, Alavus).















4. After the event

4.1 Cleanup of the service park

After the event, please make sure your service area is clean. There will be enough trash cans in the area and separate trash cans for bottles and cans. There is an oil collection container in the service park.

4.2. After Party

The aftermath of the rally takes place in the After Party at Hotelli Alavus (address Järviluomantie 4, Alavus).

5. Important phone numbers

CLERK OF THE COURSE Mikko Myllymäki +358 407 707 437

CLERK OF THE COURSE (ROUTE) Jari Valtaala +358 400 765 952

CHIEF SAFETY OFFICER Teemu Puro +358 400 231 840

RALLY OFFICE Johanna Kivimäki +358 405 073 601

SERVICE PARK Markku Petäinen +358 405 072 575

GENERAL EMERGENCY NUMBER 112

TYRE SERVICES First Stop Alavuden Kumi Oy +358 651 201 47

TOWING SERVICE Hinaus ja Tuuppaus +358 407 157 700 Mari-Ant +358 400 654 007

PLACES TO EAT

Ahtäri: SS 2 close to the start, Myllymäen NS, Palkkikankaantie 68 (sausage, coffee) Kioski-Kahvila Mylly, Asematie 8 (soup)

















Tuuri:

- Onnenliekki gas station, Aspinmäentie 14
- Restaurant OnnenKivi Onnentie 7
- Vesa's Steakhouse, Onnentie 7
- Vesa's Cafe, Onnentie 7
- Vesa-s Burger, Onnentie 7
- Miljoona Rock restaurant, Onnentie 7
- OnnenTähti Pizza Buffet, Onnentie 7
- Kotipizza, Onnentie 4-6
- Tuurin Grilli, Onnentie 3

Alavus: ABC Alavus, Piirantie 1

WELCOME TO TUURI!











SM Tuuri Ralli 8-9.3.2024

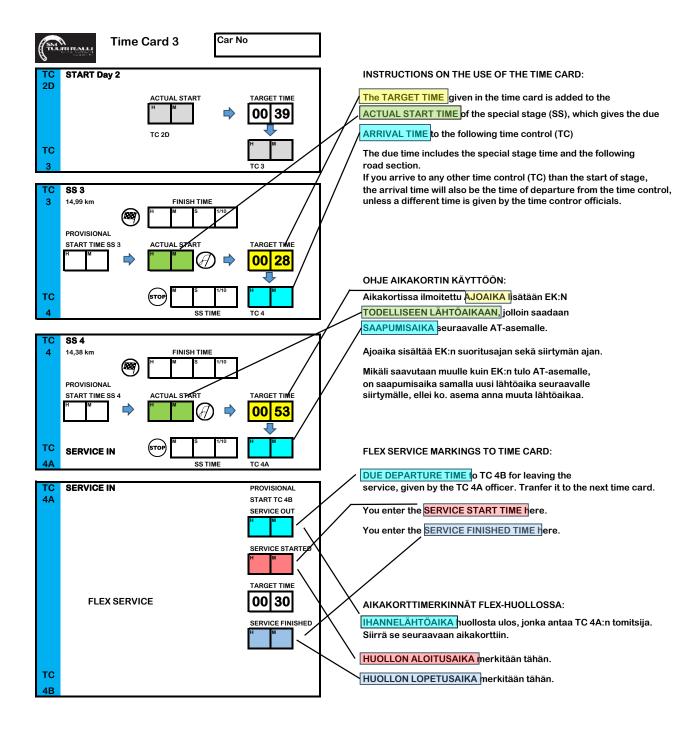
Start (Section 1) Lähtö (Osa 1)	ltinerary Kilpailun aikataulu				Friday 8 March 2024 Perjantai 8 Maaliskuuta 2024			
тс AT	Location Sijainti	SS dist. EK km.	Liaision dist. Siirtymä km.	Total dist. Yhteiskm.	Target Aika	First car due 1. auto ihanne		
o	Start / Lähtö Kyläkauppa ruokapuoti					19:01		
1			13,39	13,39	00:26	19:27		
SS1	Karilainen Oy Ähtäri	9,05				19:30		
2			15,92	24,97	00:36	20:06		
SS2	Kuortaneen kaivin Oy	14,06				20:09		
2A			49,00	63,06	01:08	21:17		
2B	Service IN Huolto SISÄÄN					21:17		
	Service A / Huolto A Kyläkaupan huoltoalue				00:30:00			
2C	Service A OUT / Huolto A ULOS					21:47		
2D	Parc Ferme IN / Parc Ferme SISÄÄN ennakkovapaa		8,15		00:28	22:15		
	Friday Totals / Perjantai yhteensä	23,11	86,46	109,57				

SM Tuuri ralli 8-9.3.2024

Start (Section 2) Lähtö (Osa 2)					Saturday 9 March 2024 Lauantai 9 Maaliskuuta 2024		
TC AT	Location Sijainti	SS dist. EK km.	Liaision dist. Siirtymä km.	Total dist. Yhteiskm.	Target Aika	First car due 1. auto ihanne	
2C	Parc Ferme OUT / Parc Ferme ULOS					9:30	
	Service B / Huolto B Kyläkaupan huoltoalue				00:31:00		
2D	Service B OUT / Huolto B ULOS					10:01	
			15,64	15,64	0:39	10:40	
SS3	OP Sydänmaa	14,99				10:43	
			9,47	24,46	0:28	11:11	
SS4	Alavuden kumi Oy	14,38				11:14	
			20,73	35,11	0:53	12:07	
4A	Flexi Service / Flexi Huolto				1:00:00		
4B	Flexi ServiceOUT / Flexi Huolto ULOS		0,23		0:10:00	13:07	
SS5		2,50				13:20	
RZ5	SS5 Start = Service IN / EK 5 start = Huolto SISÄÄN					13:20	
RZ5	Service C / Huolto C Kyläkaupan huoltoalue				00:30:00	13:50	
	Service C OUT / Huolto C ULOS					13:50	
			12,58	15,08	0:35	14:25	
SS6	MR Tuote	28,25				14:28	
			14,00	42,25	0:41	15:09	
SS7	Isoahon Sorvaamo Oy	11,70				15:12	
			18,80		0:39	15:51	
	Finish - Podium				0:00	15:51	

TOTALS OF THE RALLY / YHTEENSÄ KILPAILU					
Day	SS	Liaison	Total		
Friday 8 March / Perjantai 8.3	23,11	86,46	109,57		
Saturday 9 march / Lauantai 9.3	71,82	91,45	163,27		
TOTAL / YHTEENSÄ	94,93	177,91	272,84		

Saturday Totals / Lauantai yhteensä



RALLI SM -SARJAN TUULILASIMAINOS KAUDELLA 2024

12.02.2024 / Ralli SM / Viestintä , Kuva: Taneli Niinimäki / AKK



Kaudella 2024 Ralli SM -sarjan tuulilasimainoksen yhteistyökumppanina toimii Plus Katsastus. Poikkeuksena ne SM2- ja SM3-luokan kuljettajat, jotka osallistuvat Flying Finn Future Star - ohjelmaan, joilla on oltava Flying Finn Future Star-tuulilasimainos sekä kilpailijat, jotka ovat lunastaneet tuulilasimainospaikan omaan käyttöön.

Ralli SM -sarjan kahdessa ensimmäisessä kilpailussa on huomattu tuulilasitarran osalta toteutusmalleja, jotka eivät ole sarjasäännön mukaisia. Tuulilasissa saa siis olla vain yksi mainostarra. Kilpailijoilla on myös mahdollisuus ostaa sarjan tuulilasin mainospaikka omaan käyttöönsä sarjasäännön mukaisesti. Mikäli mainostilaa ei kuitenkaan ole ostettu, saa tuulilasissa olla vain sarjan mainostarra.

Kilpailunumero ja auton "punakilpi" saavat olla ohjeiden mukaan tuulilasissa. Tarrojen asennus tarkistetaan Ralli SM -sarjan seuraavan osakilpailun, SM Tuuri Rallin, katsastuksen yhteydessä.

Ote Ralli SM -sarjasäännöistä

- 8. Mainokset ja kuvausoikeudet
- 8.1 Mainokset AKS varaa oikeuden seuraaviin mainos- ja kilpailunumeropaikkoihin kilpailijoiden autoista (<u>katso kuva liitteessä 2</u>):
- tuulilasin yläreuna (tuulilasissa ei saa olla muita mainoksia); HUOM! Tuulilasimainospaikan voi lunastaa kilpailijan omaan käyttöön hintaan 1000 euroa (plus alv. 24 %); Paikkaan kiinnitettävän mainoksen tulee täyttää rallin lajisääntöjen määräykset ja siten myös kohdan 16.3. Valo ja tuulilasitarraerivapauden määräykset, eikä se saa olla sarjan tuulilasimainoksen kanssa kilpailevan tuotemerkin mainos
- ovinumerot, joissa kilpailun järjestäjän mainokset, 67 x 20 cm
- takasivuikkunoissa 20 cm korkea kilpailunumerotarra sekä ohjaajien nimet RS:n art. 16.8 mukaisesti

Mainossäännöt ovat voimassa Sarjan osakilpailujen kaikissa luokissa. Säännöt koskevat kaikkia osallistujia sekä kilpailun järjestäjän RS art. 12.9 mukaisia etuautoja ja VIP-autoja. Historic-luokissa takasivuikkunan nimitarrat voi korvata ohjaajien nimillä etulokasuojissa. Sarjan mainossääntöjen noudattamatta jättämisestä seuraa mahdollinen AKK:n rallin lajiryhmän määrittämä rangaistus.

Ralli SM -sarjasäännöt ja lisämääräykset kaudella 2024 löydät kokonaisuudessaan täältä.

Lisätiedot:

Mika Heinonen Arvosarjapromoottori AKK Sports Oy 045 7730 5990 mika.heinonen@autourheilu.fi





1.3.2023

GPS Safety Tracking Device - Installation

We are using an app in GSM phone for safety tracking in rallyevents. Operation instructions will be given later.

System requires some preparations in the rally cars before rally starts. These are described below. Should you have any questions, we are happy to help.

With the system we will have better communication facilities between rally control centre and the rally cars in case of any accidents, as well as a more secure communication channel between the cars and the rally control centre

Charging Power

App works only if GSM display is on. This uses GSM battery alot, so it's very important to charge phone while using app. There is two available opportunity to gharge phone.

- 1. 5V: Car must have a female USB type-A power socket for 5V current. The socket must be within 80 cm of the planned installation location of the device. The connection may be part of the car's main circuit, so that when the main power is switched off it will not be discharging the battery e.g. in overnight parc fermé.
- 2. 12V: You have to use GSM holder where is permanently installed converter from 12v to 5v. From this converter will come a permanently installed wire (USB type-A) 80-100cm which has to connet to female power socket 12V current USB type-A. GSM phone is connect to the holder converter for charging

Attaching the device to the car

The device must be installed in the car with the equipment described in the following pictures. It is an absolute must that the device will be place so that:

- both the driver and the co-driver can reach the touch screen without opening safety belts
- both the driver and the co-driver can see the screen when driving on special stage

Device

Tracking will be operated by mobile application, which is installed to the mobile phone. Instructions for application are included to these instructions.



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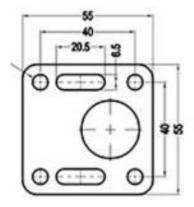


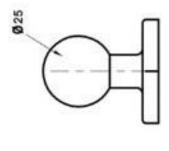
Price 10€

Installation Equipment

The device will be installed with the RAM Mount ball. This ball mount must be attached to the car with solid screws, in a place as instructed above, in order for the drivers to be able to use the device. The installation measurements for the base of the ball can be seen here. Screw hole diameter is 6.5 mm and distance between the holes 40 mm.

The RAM Mount 25 mm ball base can be bought. Ask from the rally office.







The GSM holder and phone is attached to the ball with the double socket arm.





Holder version 1. 5V

Phone, holder charging cable and mounting device.

















Holder version 2. 12v

Phone, wired holder, charging cable and mounting device.

In this device, there is included usbconverter, which allows connection directly to 12V system. Charging cable will be attached to this converter, and cable from the holder will be attached to cars power plug.







GPS Safety Tracking - User's Manual

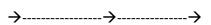
In FRC events all cars will be equipped with a GPS safety tracking device, run by AKK Sports with Traxmeet. Tracking is done using the equipment and the installed application. Below you can find the main features and operation instructions, installation instructions have been given separately

Opening Screen

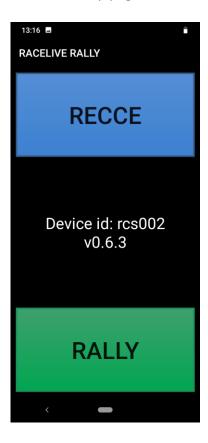


When the device opens, start the RaceLive application from the icon circled with red in the picture.

You may need to swipe to the left to access this desktop page.



When the application opens, you choose reconnaissance tracking (RECCE) or (RALLY) tracking.







Reconnaissance Tracking



If you press **RECCE** on the start screen, the view pictured on the left will open, as the device is searching for connection.

Please place the device so, that the screen is visible and possible received message could be seen easily.

Keep the screen always ON!

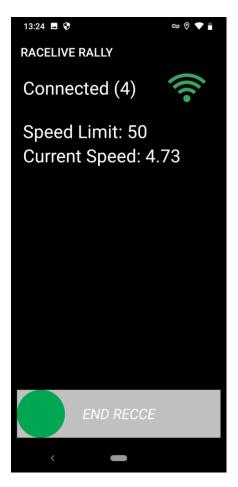
Keep te device all the time at charger, so that it won 't sun out of battery during the event!

Once connected, the device will show a possible speed limit set by the organiser for a certain area (e.g. a special stage) and the your current speed

All competitor movement within special stage areas will be registered in the application database and can be used afterwards to monitor speeds etc.

Once you finish reconnaissance, you can stop the tracking application by gliding the green dot at the bottom of the screen to the right.

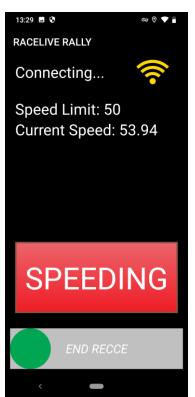
Close the screen during the night, or when finishing reconnaissance to spare battery.







Reconnaissance Tracking continued...



Should you go over the speed limit set by the organiser, the device will show this to the drivers **(SPEEDING).** The device will not show any speed limits set by the road authorities.

Any speeding will be stored in the application database.





Rally Tracking

When you have chosen **RALLY** tracking from the start screen, the view pictured on the right will open to the screen, as the device is searching for connection.

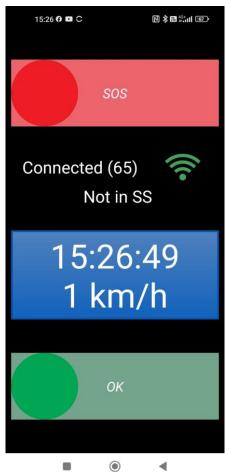


Once connected, the device will show the basic status with OK and SOS buttons, and the connection confirmation.

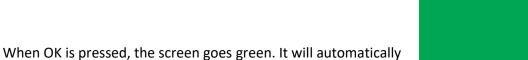




Rally Tracking continued...

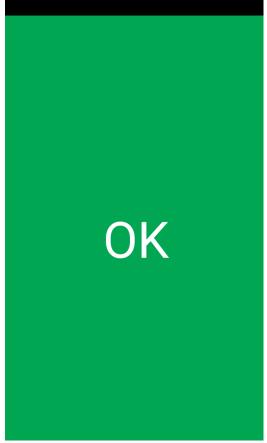


If you need to stop on stage to change a tyre or something, but there is no need for medical or fire assistance, not any danger to the surrounds, you must press OK and slide the ball on the basic status screen out of the screen to the right.



return to basic status after approx. 5 seconds after pressing the

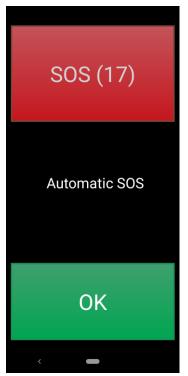
OK and the message having gone through to the system.







Accidents - SOS



If you stop during the rally e.g. to change a tyre, the device will automatically start an SOS alarm in about 20 seconds. This option won't be active at road sections!

The time before the alarm is made can be seen on the SOS button (17 seconds remaining on the sample screen). It takes about 40 seconds from the moment of stopping to the time of sending the SOS.

You can dismiss the automatic SOS before it is sent by pressing OK.

The Auto-SOS re-activates once the car is moving again at a minimum speed of 60 kph at the special stage.

It will help the workload of the Rally Control significantly, if when stopping on a stage, you could press the OK before the alarm is sent off. Should the alarm be sent, the device will go back to basic status.

Should the alarm be sent, the device will go back to basic status.

Should a competitor have an accident where help is needed, he needs to press the SOS button on the RALLY screen.

(slide the SOS ball on the basic status screen out of the screen to the right.)

Pressing the SOS button will take the application to the mode seen on the right, with three options for the user:

- 1. Confirm the alarm and ask for extinguishing assistance by pressing FIRE.
- 2. Confirm the alarm and ask for medical assistance by pressing MEDICAL.
- **3.** Cancel the alarm by sliding the green dot to the right.

After pressing FIRE/MEDICAL the button will flash for a while and the device will return to basic status.







Accidents - Communication



The Rally Control has an option to communicate with the car, e.g. to get more information on the seriousness of an accident, number of patients or their condition.

The screen will then show the INFO text, the question underneath and the answer options

YES

NO

The drivers must answer accordingly. There may be multiple questions following one after the other.

Accidents - Red Flag

The application is equipped with an option for the Rally Control to send a Red Flag notification and thus stop the stage for these cars, e.g. in case of accident, road block or other reason.

When getting a red flag on the device screen, the competitor must confirm that he has seen the red flag by pressing it OK on the device screen, and after that slow down the speed and as well prepare to stop at an special stage checkpoint or at the place of the accident for further instructions.

Red flag notification will be remove from screen by rally control in some point after $\ensuremath{\mathsf{SS}}$

