FIA HISTORIC RALLY
EUROPEAN CHAMPIONSHIP

Lahti Historic Rally
15.-16.8.2025

+Date:	**Thursday, 31 July 2025**	Time:	**20:00 hrs**
Subject:	**Bulletin No. 1**	Document No.:	**1.1**
From:	**Clerk of the Course**		
To:	**All Competitors**		
	Number of pages: 2 + 15	Attachments:	[3]

1. AMENDMENTS TO THE SUPPLEMENTARY REGULATIONS

Art. 1.3 OVERALL SS AND TOTAL DISTANCE OF THE RALLY

Total Special Stage Distance	~~142,14 km~~ 140,82 km
Total Rally Distance	~~565,59 km~~ 563,46 km
Number of Special Stages	12
Number of Sections	4
Number of Legs	2

Art. 9.2 RALLY-SAFETY-TRACKING-SYSTEM

All reconnaissance cars must be equipped with a GPS safety tracking device. Details of mounting and a user´s guide will be published ~~at the latest in the Rally Guide on Wednesday 6.8.2025 at 21:00~~ in a Bulletin.

Art. 11.5 INSTALLATION OF SAFETY TRACKING SYSTEM

Either a 12V power feed from the car or a female USB type-A power socket for 5V current will be required for installation. The details of installation of the Safety tracking system will be specified in a Bulletin ~~and in the Rally Guide, which will be published on Wednesday 6.8.2025 at 21:00 on event website (& SPORTITY).~~

APPENDIX 1. ITINERARY

Amended rally itinerary, see Appendix 1. (2 pages). No changes in schedule, only distances have been amended.

2. DETAILED TIMETABLE FOR SCRUTINEERING

Detailed timetable for scrutineering, see Appendix 2 (1 page)

3. DETAILS OF INSTALLATION OF THE SAFETY TRACKING SYSTEM

Details of installation of the safety tracking system, see Appendix 3 (12 pages)

Unofficial translation – epävirallinen suomennos:

1. MUUTOKSET KILPAILUN SÄÄNTÖIHIN

Art. 1.3 RALLIN ERIKOISKOKEIDEN JA REITIN KOKONAISPITUUDET

Erikoiskokeiden yhteispituus	~~142,14 km~~ 140,82 km
Koko rallin reitin pituus	~~565,59 km~~ 563,46 km
Erikoiskokeiden määrä	12
Kilpailun jaksojen määrä	4
Kilpailun osien määrä	2

Art. 9.2 RALLIN TURVALLISUUSSEURANTAJÄRJESTELMÄ

Kaikki ennakkotututustumisautot varustetaan GPS-turvaseurantalaitteella. Asennuksen yksityiskohdat ja käyttöohje julkaistaan ~~viimeistään keskiviikkona 6.8.2025 klo 21:00 kilpailijaohjeessa~~ lisämääräyksessä.

Art. 11.5 TURVASEURANTAJÄRJESTELMÄN ASENTAMINEN

Seurantajärjestelmän asennuksessa tarvitaan joko 12 V virransyöttö autosta tai naarastyyppinen A-USB-virtapistoke 5 V virralle. Turvallisuusseurantajärjestelmän asennuksen yksityiskohdat kerrotaan lisämääräyksessä ~~ja kilpailijaohjeessa, joka julkaistaan keskiviikkona 6.8.2025 klo 21:00 kilpailun virallisella sähköisellä ilmoitustaululla (ja SPORTITYssä)~~.

LIITE 1. REITTIAIKATAULU

Muutettu reittiaikataulu, katso Liite 1. (2 sivua). Ei aikataulumuutoksia vain matkoja täsmennetty.

2. YKSITYISKOHTAINEN TURVALLISUUSTARKASTUKSEN AIKATAULU

Turvallisuustarkastuksen yksityiskohtainen aikataulu, katso Liite 2 (1 sivu)

3. TURVASEURANTAJÄRJESTELMÄN ASENTAMISOHJEET

Yksityiskohtaiset turvaseurantajärjestelmän asennusohjeet, katso Liite 3 (12 sivua). Epävirallinen suomennos ohjeesta löytyy Sportitystä.

Riku Bitter
Clerk of the Course
Kilpailunjohtaja
Lahti Historic Rally 2025

ASN Approval:
Via email, date 31.7.2025
AKK Motorsport ry
Henrik Frank

FIA Approval:
Via email, date 31.7.2025
FIA
Jamie Edwards

Appendix 1

RALLY ITINERARY - KILPAILUAIKATAULU

FRIDAY 15TH AUGUST 2025 - LEG 1 (SECTION 1 + 2)

Sunrise 05:22 *Sunset 21:21*

TC SS	Location	SS distance	Liaison distance	Total distance	Target time	1st car due	
0	**CEREMONIAL START - START LEG 1**					**10:01**	SECTION 1
	Distance to next refuel - NESTE Matkakeidas Kausala	(9,51)	(38,62)	(48,13)			
1		-	33,25	33,25	0:45	10:46	
SS 1	***KURRI 1 - Autosalpa***	***9,51***	-	-	-	***10:49***	
RZ 1	**Refuel - NESTE Matkakeidas Kausala / FIA refuel area**		(5,37)				
	(Remote service prohibited)						
	Distance to next refuel - NESTE Matkakeidas Vierumäki	(23,94)	(42,43)	(66,37)			
2		-	14,73	24,24	0:40	11:29	
SS 2	***VÄÄRTTI 1 - Matkakeidas***	***14,99***	-	-	-	***11:32***	
3		-	21,14	36,13	0:38	12:10	
SS 3	***OJASSUO 1 - Greenstar***	***8,95***	-	-		***12:13***	
RZ 2	**Refuel - NESTE Matkakeidas Vierumäki / FIA refuel area**		(11,86)				
	(Remote service prohibited)						
	Distance to next refuel - NESTE Matkakeidas Kausala	(9,51)	(60,24)	(69,75)			
3 A	**REGROUP & TECHNICAL ZONE IN**	-	33,45	42,40	1:09	13:22	
	REGROUP (5-20 min), including TECHNICAL ZONE (5 min)				**0:20**		
3 B	**REGROUP & TECHNICAL ZONE OUT - SERVICE A IN**					**13:42**	
	SERVICE A - Lahti harbour				**0:45**		
3 C	**SERVICE A OUT**	-	-	-	-	**14:27**	SECTION 2
4		-	33,25	33,25	0:45	15:12	
SS 4	***KURRI 2 - Autosalpa***	***9,51***	-	-	-	***15:15***	
RZ 3	**Refuel - NESTE Matkakeidas Kausala / FIA refuel area**		(5,37)				
	(Remote service prohibited)						
	Distance to next refuel - Matkakeidas Vierumäki	(23,94)	(42,43)	(66,37)			
5		-	14,73	24,24	0:40	15:55	
SS 5	***VÄÄRTTI 2 - Matkakeidas***	***14,99***	-	-	-	***15:58***	
6		-	21,14	36,13	0:38	16:36	
SS 6	***OJASSUO 2 - Greenstar***	***8,95***	-	-	-	***16:39***	
RZ 4	**Refuel - NESTE Matkakeidas Vierumäki / FIA refuel area (Remote service prohibited)**		(11,86)				
	Distance to next refuel; RZ 5 - NESTE Matkakeidas Hollola, Lahti; Sat 16.08.2025	-	(34,60)	(34,60)			
	Distance to next refuel; RZ 6 - SEO Oitti, Sat 16.08.2025	-	(69,74)	(69,74)			
6 A	**SERVICE B IN (Early check-in permitted)**	-	33,45	42,40	1:09	17:48	
	SERVICE B - Lahti harbour				**0:45**		
6 B	**SERVICE B OUT (Early check-in permitted)**	-	-	-	-	18:33	
6 C	**PARC FERMÉ A IN (Early check-in permitted) - FINISH LEG 1**	-	1,00	1,00	0:10	**18:43**	
	TOTAL	**66,90**	**206,14**	**273,04**	**8:42**		

RALLY ITINERARY - KILPAILUAIKATAULU

SATURDAY 16TH AUGUST 2025 - LEG 2 (SECTION 3 + 4)

Sunrise 05:25 *Sunset 21:18*

TC SS	Location	SS distance	Liaison distance	Total distance	Target time	1st car due	
6 D	PARC FERMÉ OUT - START LEG 2					8:31	SECTION 3
	SERVICE OPPORTUNITY (Service park, Lahti harbour); no TC's						
RZ 5	Refuel - NESTE Matkakeidas Hollola / FIA Refuel Area (Remote service prohibited)		(12,01)				
	Distance to next refuel; RZ 6 - SEO Oitti / FIA refuel area	-	(35,14)	(35,14)			
RZ 6	Refuel - SEO Oitti / FIA Refuel Area (Remote service prohibited)		(47,15)				
	Distance to next refuel; RZ 7 - NESTE Matkakeidas Hollola / FIA refuel area	(36,96)	(51,57)	(88,53)			
7		-	53,47	53,47	1:15	9:46	
SS 7	*PUUJAA 1 - Ville Silvasti Oy*	*9,13*	-	-	-	*9:49*	
8		-	18,82	27,95	0:36	10:25	
SS 8	*KOIVUKEHÄ 1 - Transport Hosike Oy*	*13,01*	-	-	-	*10:28*	
9		-	4,87	17,88	0:25	10:53	
SS 9	*MIEHOLA 1 - Koskikartano*	*14,82*	-	-	-	*10:56*	
RZ 7	Refuel - NESTE Matkakeidas Hollola / FIA refuel area (Remote service prohibited)		(21,56)				
	Distance to next refuel; RZ 8 - NESTE Matkakeidas Hollola / FIA refuel area	-	(19,79)	(19,79)			
	Distance to next refuel; RZ 9 - SEO Oitti / FIA refuel area	-	(54,93)	(54,93)			
9 A	REGROUP IN - TECHNICAL ZONE IN	-	32,84	47,66	1:10	12:06	
	REGROUP (5-20 min), including TECHNICAL ZONE (5 min)				0:20		
9 B	REGROUP OUT - SERVICE C IN	-	-	-	-	12:26	
	SERVICE C - Service park, Lahti harbour				1:30		
9 C	SERVICE C OUT	-	-	-	-	13:56	SECTION 4
RZ 8	Refuel - NESTE Matkakeidas Hollola / FIA refuel area (Remote service prohibited)		(12,01)				
	Distance to next refuel; RZ 9 - SEO Oitti / FIA refuel area	-	(35,14)	(35,14)			
RZ 9	Refuel - SEO Oitti / FIA Refuel Area (Remote service prohibited)		(44,92)				
	Distance to next refuel; RZ 10 - NESTE Matkakeidas Hollola / FIA refuel area	(36,96)	(51,57)	(88,53)			
10		-	49,97	49,97	1:00	14:56	
SS 10	*PUUJAA 2 - Ville Silvasti Oy*	*9,13*	-	-	-	*14:59*	
11		-	18,82	27,95	0:36	15:35	
SS 11	*KOIVUKEHÄ 2 - Transport Hosike Oy*	*13,01*	-	-	-	*15:38*	
12		-	4,87	17,88	0:25	16:03	
SS 12	*MIEHOLA 2 - Koskikartano*	*14,82*	-	-	-	*16:06*	
RZ 9	Refuel - NESTE Matkakeidas Hollola / FIA refuel area (Remote service prohibited)		(21,56)				
	Distance to Ceremonial Finish	-	(11,28)	(11,28)			
12 A	CEREMONIAL FINISH - FINISH LEG 2 (Early check-in permitted)	-	32,84	47,66	1:10	17:16	
	LEG 2 - TOTAL	73,92	216,50	290,42	8:45		

LAHTI HISTORIC RALLY 2025	SS distance	Liaison distance	Total distance	Total time
LEG 1 - TOTAL	66,90	206,14	273,04	8:42
LEG 2 - TOTAL	73,92	216,50	290,42	8:45
TOTAL	140,82	422,64	563,46	17:27

APPENDIX 2.

DETAILED SCRUTINEERING TIMETABLE 14.8.2025
TURVALLISUUSTARKASTUKSEN AIKATAULU 14.8.2025

Time/ Aika	Car Number/ Auton numero
14:00	101
14:03	102
14:06	103
14:09	104
14:12	105
14:15	106
14:18	107
14:21	108
14:24	109
14:27	110
14:30	111
14:33	112
14:36	113
14:39	114
14:42	115
14:45	116
14:48	117
14:51	118
14:54	119
14:57	120
15:00	121
15:03	122
15:06	123
15:09	124
15:12	125

Time/ Aika	Car Number/ Auton numero
15:15	126
15:18	127
15:21	128
15:24	129
15:27	130
15:30	131
15:32	132
15:34	133
15:36	134
15:38	135
15:40	136
15:42	137
15:44	138
15:46	139
15:48	140

Appendix 3

14.1.2025

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 communiction 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. 5volts: 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. 12volts: 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.

autourheilu.fi
AKK-Motorsport ry, AKK Sports Oy
P.O. Box 19 (Kellokukantie 7), 01301 Vantaa, Finland

Price 15€

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.

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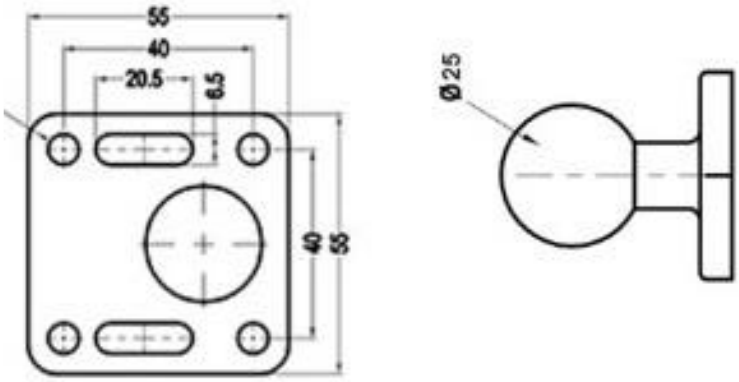

The GSM holder and phone is attached to the ball with the double socket arm.

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<u>Holder version 1.</u> 5 volts

Phone, holder charging cable and mounting device.

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<u>Holder version 2.</u> 12 volts
Phone, wired holder, charging cable and mounting device.

In this device, there is included usb-converter, 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.

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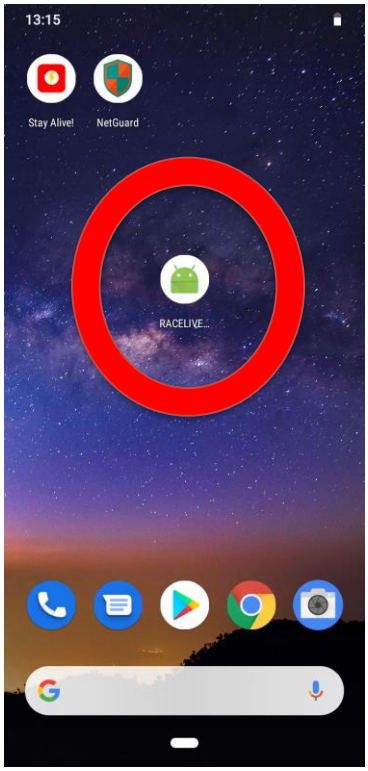
GPS Safety Tracking - User's Manual

In FRC events all cars will be equipped with a GPS safety tracking device, run by AKK Sports with Trax-meet. 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

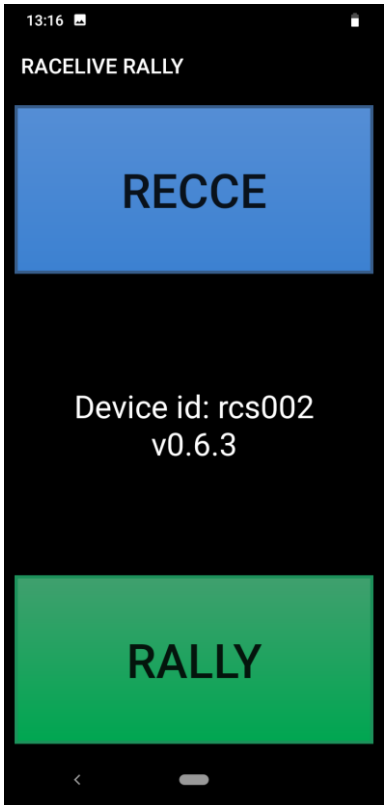
Opening Screen



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.

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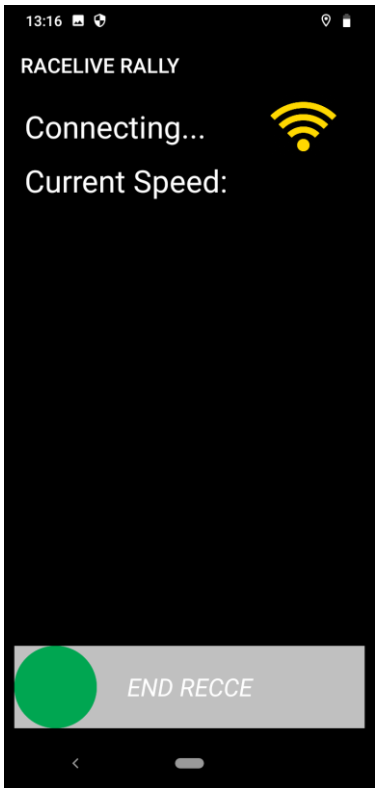
Reconnaissance Tracking



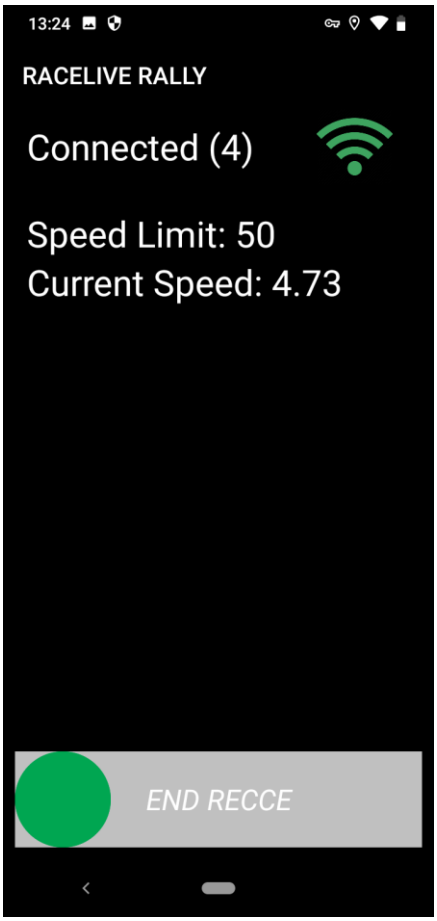
If you press **RECCE** on the start screen, the view pictured on the left will open, as the device is searching for connection.

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.

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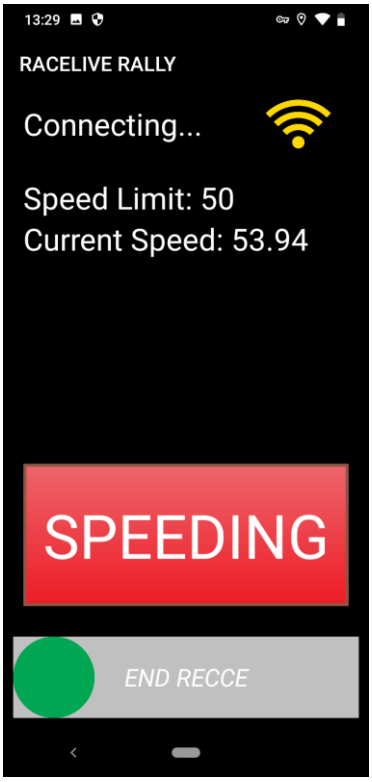
Reconnaissance Tracking continued...



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.

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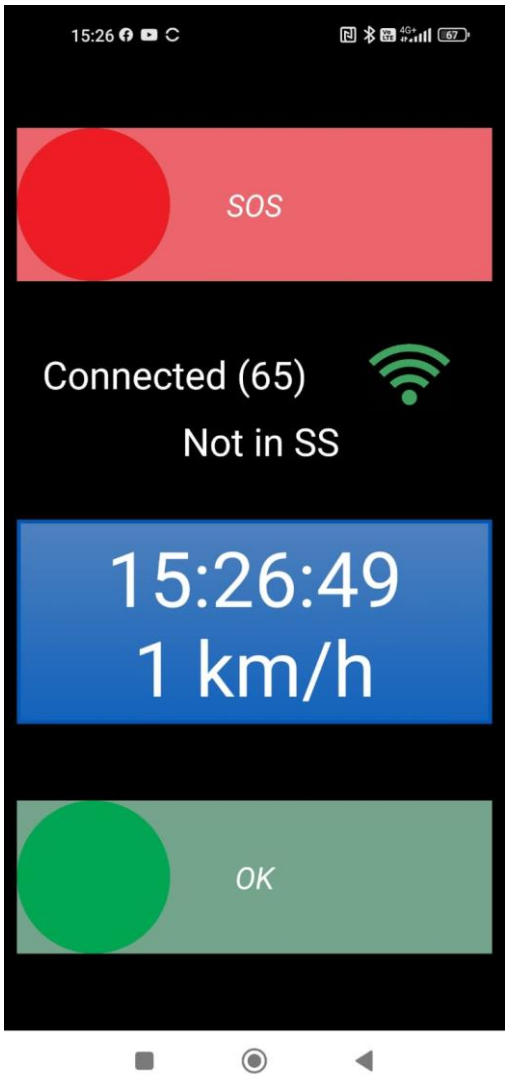
Rally Tracking

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.



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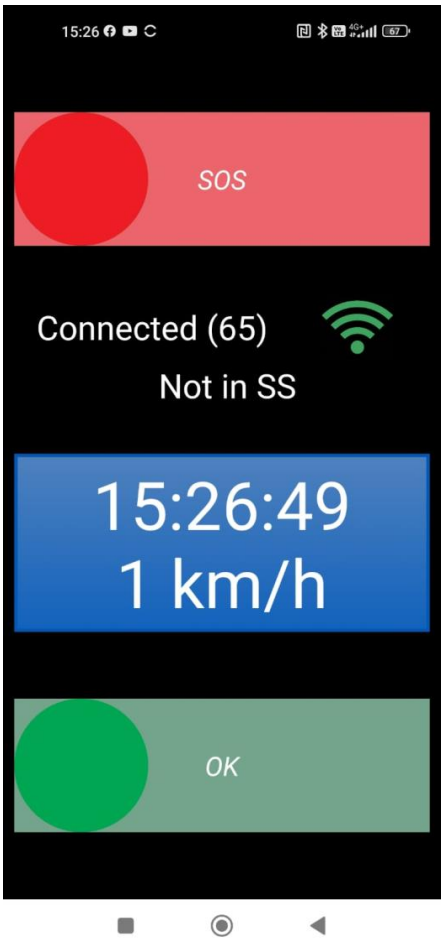
Rally Tracking continued...



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

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 on the basic status screen.

When OK is pressed, the screen goes green. It will automatically return to basic status after approx. 5 seconds after pressing the OK and the message having gone through to the system.

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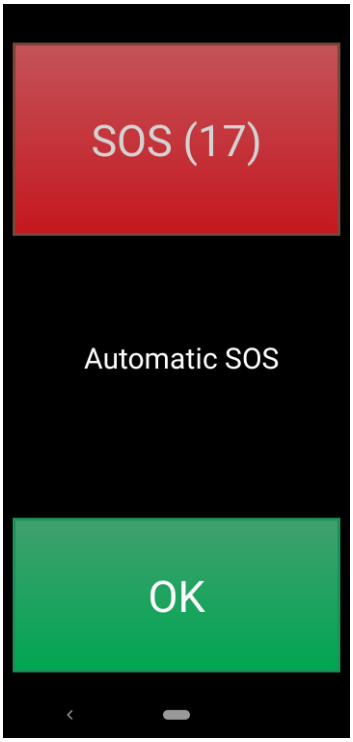
Accidents - SOS



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.

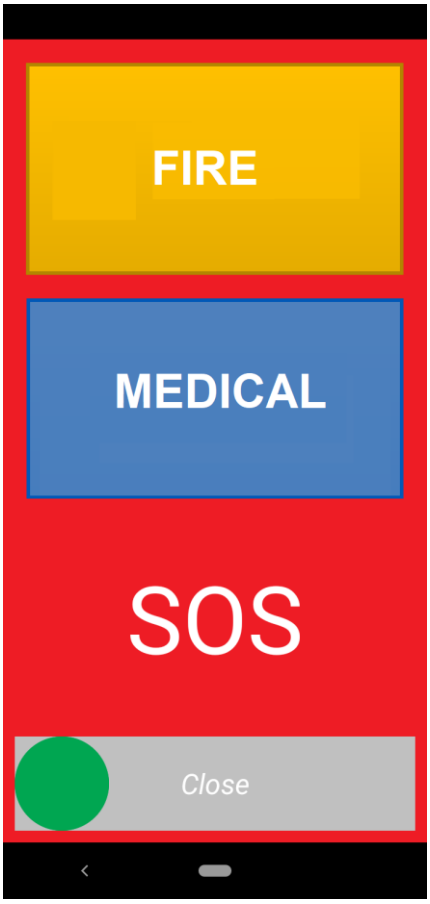
Pressing the SOS button will take the application to the mode seen on the right, with three options for the user:

1. Confirm the alarm and ask for extinguishing assistance by pressing FIRE.

3. 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.



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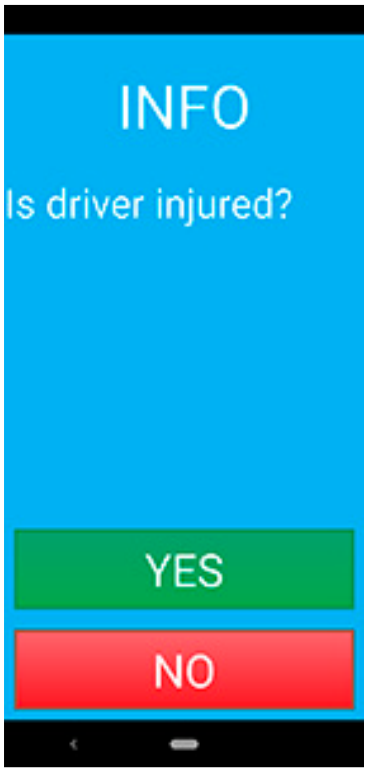
Accidents - Communication



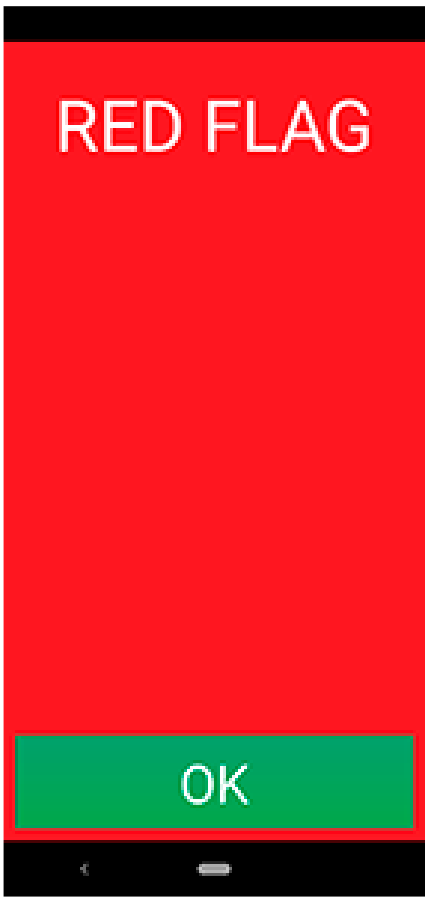
The Rally Control has an option to communicate with the car, e.g. to get more information on the seriousness of an accident, number of patients or their condition.

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 somepoint after SS

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The tracker has a feature with which the Rally Control can activate a warning for a slow-moving or stopped car ahead. This is based on the notification sent to the system by the tracker that the car has stopped (or is driving slowly). When the feature is activated, all trackers are all the time checking the server if there are any notifications about stopped cars, and should such a car be within 300 metres on the special stage ahead of you, a warning will be shown on the screen. Please note that this feature is always activated separately to selected stages. The competitors should not trust that they always automatically receive a warning of a stopped / slow car.

The warning starts when your car is max. 300 metres away and you can see a countdown on the screen as you approach. Once you have passed the stopped car, the distance on the screen will increase until it reaches 300 metres, after which the warning will end on your screen.

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