

RAID OF THE CHAMPIONS

NYIRÁD



4-6.
NOVEMBER
2021



SUPPLEMENTARY REGULATION

MOTOR, QUAD



DUNAKANYAR
Dunakanyar Autóház Kft.



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RAID OF THE CHAMPIONS is organised by **Garilla Racing Kft.** and **Garzone s.r.o** on 04-06. 11. 2021.

The race has the following regulations, which will apply to all drivers and competitors signing the entry form:

- MAMS International Open Baja Championship regulations
- Traffic Regulations Hungary
- The present Supplementary Regulations and its appendices,
- Official bulletins

	Location:	Date:	Time:
Publishing of the supplementary regulations	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/ and sams-asn.sk and Sportity app	30.09.2021.	18:00
Entries open	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/	30.09.2021	18:00
Closure date of entries	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/	29.10.2021	18:00
Publication date of entry list	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/	01.11.2021	08:00
Opening of Serviceparc	Football field - Nyírád, Szeptember 4. str. N46° 59' 52.25", E17° 26' 39.11"	04.11.2021	09:00
Opening of Rally Office, Press Office	Ady Endre Culture House, Petőfi Sándor str.18.	05.11.2021	7:30
Administrative checks	N47° 00' 03.45", E17° 26' 9.15"		7:30-10:00
Collection of Road Book	According to the scheduled time!		
Collection of navigation GPS and tracking syst.	Ady Endre Culture House, Petőfi Sándor str.18.		08:00-10:00
Scrutineering– sealing&marking of components	N47° 00' 03.45", E17° 26' 49.15" According to the scheduled time!		
Parc Fermé	Nyírád, Szeptember 4. str.- Petőfi Sándor str. corner N47° 00' 01.40", E17° 26' 49.52"		9:00-10:25
First Stewards Meeting	Ady Endre Culture House, Petőfi Sándor str.18.		10:00
Briefing	N47° 00' 03.45", E17° 26' 49.15"		10:30
Road Book distribution	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/ and Sportity app		10:30
Publication of start list	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/ and Sportity app		10:30
Start of the Rally – Leg 1	Nyírád, Szeptember 4. str.- Petőfi Sándor str. corner	05.11.2021	12:45
SS1 Start			13:00
Service / Regrouping	Football field / →PF		13:35
SS2 Start (Challenge cat. also full length)			15:00
Service	Football field - Nyírád, Szeptember 4. str.		15:35
Leg 1 Finish / Parc Fermé	Nyírád, Szeptember 4. str.- Petőfi Sándor str. corner		17:00
Publication of start list Leg2.	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/ and Sportity app		18:30
Leg 2 Start	Nyírád, Szeptember 4. str.- Petőfi Sándor str. corner.	06.09.2021	10:10
SS3 Start (Challenge cat. first, shortened length)			10:30
Service / Regrouping	Football field / →PF		11:43
SS4 Start (Challenge cat. first, shortened length)			14:30
Race Finish / Parc Fermé	Nyírád, Szeptember 4. str.- Petőfi Sándor str. corner.		15:45
Final scrutineering (following the marshals' instructions)	Ady Endre Culture House, Petőfi Sándor str.18.		Immediate after arrival in the finish
Publication of Provisional Classification	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/ and Sportity app		16:30*
Publication of Final Classification	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/ and Sportity app		17:00
Prize giving ceremony	Ady Endre Culture House, Petőfi Sándor str.18.		17:30**

*After the Jury have declared the Classification final.

1. DESCRIPCION

1.1 PLACE AND DATE OF THE EVENT:

RAID OF THE CHAMPIONS is taking place in Veszprém county, Nyirád surroundings, Hungary.

07.05.2021.

Administrative check: Ady Endre Culture House, Petőfi Sándor str.18., at the scheduled time!

Scrutineering: Ady Endre Culture House, Petőfi Sándor str.18., at the scheduled time!

Start: Nyirád, Szeptember 4. str.- Petőfi Sándor str. corner

1.2 THE RACE:

RAID OF THE CHAMPIONS

is a

MAMS International Open Baja Cup with international participants

1.3 VISA NR:

MAMS: **MAMS/079/2021**

EMN: **34/281**

1.4 RALLY OFFICE:

Place: Ady Endre Culture House **N47° 00' 03.45", E17° 26' 49.15"**

Street: Petőfi Sándor str.18.

Zip code,City: 8454 Nyirád

Opening hours of Rally Office: 2021.11.05 from 7:30 2021.11.06 to 20:00

Opening hours of Serviceparc: 2021.11.04 from 09:00 2021.11.06 to 20:00

1.5 DIGITAL NOTICE BORD:

Sportity

For direct event information please download the Sportity app and insert this password:

ROC21 BIKES

Sportity app is available in

Available on the App Store

Get it on Google play

www.sportity.com

On PC: <https://webapp.sportity.com/channel/ROC21%20BIKES>

and <https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/>

1.8 SELECTIVE SECTIONS, THE AVERAGE ALTITUDE ABOVE SEA LEVEL:

Length of Selective Sections

Leg1: Length: 66,6 km

Leg2: Length: 170,6 km

Overall SS distance and total distance of the itinerary

Number of Legs	2
Number of Sections	4
Number of Selective Sections	4
Total distance of the itinerary	270 km
Overall length of Selective Sections	237,2km

The average altitude above sea level of Raid of the Champions Selective Sections is under 1000 meters.

2. ORGANIZER

2.1 ORGANIZER'S NAME:

Garilla Racing Kft. and **Garzone s.r.o.**

2.2 ORGANIZER'S ADDRESS AND CONTACT DETAILS:

Garilla Racing Kft.

Responsible for competition: Garamvölgyi Zoltán

info@garzoneracing.com

Phone: +36 30/791-4270

GarZone s.r.o. Vel'koblahovská 75/39, Dunajská Streda

info@garzoneracing.com

2.3 ORGANIZING COMMITTEE:

President of the Organizing Committee:	Mr. Zoltán GARAMVÖLGYI
Members of the Organizing Committee:	Mr. Sándor NÉMETH
	Mr. Ferenc SCHEIBENHOFFER
	Mr. László BALOGH

2.4 OFFICIALS:

Clerk of the course	Mr. Richárd KELEMEN
Jury President:	Mrs. Brigitta VARGA
Chief Scrutineer	Mr. László MÉSZÁROS
Medical Officer:	Dr. TBA
Safety Officer:	Mr. Sándor NÉMETH – Kékfény Security
Head of Secretary:	Ms. Julianna TÖRÖK
Competitors Relation's Officer:	Mrs. Mariann KELEMENNÉ MAGYAR
Press Officer:	Mr. László B. MOLNÁR
Timekeeping Results:	Mr. Csaba GLÜCK / ChronoMoto Kft.

2.6 IDENTIFICATION OF OFFICIALS:

Competitors Relation's Officer	Pink armband
Scrutineers	Blue shirt
Post Chiefs	Red tabard
Marshals	White or orange tabard

**3. ENTRIES****3.1 DATES:**

Opening Entries:	30.09.2021.
Closing Entries:	29.10.2021.

3.2 ENTRY PROCEDURE:

You can submit your entry on the following website:

<https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/>

Signed Entry Forms, together with the proof of transfer payment, and scan copies or pictures of all documents related to Administrative Checks should be sent to the following email address:

julianna@garzonercing.com.

3.3 NUMBER OF ENTRIES AND GROUPS:

The number of competitors must be a minimum of 15 vehicles.

Groups: Motor, Quad

3.4 ENTRY FEE, OTHER:**3.4.1. ENTRY FEE**

Motor, Quad: (without advertising x1.5)	200€
Team Registration:	100€

The entry fee includes:

- Additional compulsory liability insurance
- 1 Basic service plate/vehicle
- Basic service area per vehicle (30m²)
- Rent of GPS navigation and safety tracking system

3.4.2. TO BE PAYED ON SITE!

Deposit for GPS navigation and safety tracking system:	50 €
GPS navigation and safety tracking system installation package- Purchase:	50 €
or GPS navigation and safety tracking system installation package- Rent:	20 €

For a Service area up to 30m², max 2 entry permission can be purchased! Teams, who want to enter with more vehicles, must purchase an additional 30m² service area. Service areas requested and the number of service vehicles has to be indicated on the Entry Form.

3.4.3. OTHER FEES

- additional permission to the service parc (service plate):	30 €
- Additional service area (30m ²):	30 €
- Trailers, Motorhomes, Promotion Vehicles:	60 €

The Entry Form will only be accepted with the proof of payment of the Entry Fee.

The organizer considers the entry after the entry deadline to be "On-site entry"! (150%)

3.5 PAYMENT METHOD:

All entry fees should be transferred to the following bank account before the Closing Entry (€):

GARZONE s.r.o.: Dunajská Streda, Veľ Koblahovská str. 75/39, Slovenská Sporiteľna, a.s.

Account Nr: 5063476359/0900

IBAN N°: SK2609000000005063476359

SWIFT: GIBASKBX

please note: „ENTRY FEE Raid of the Champions 2021 and Competitors name”

Signing the Entry Form, competitors agree that the GPS system operators give their data to the organizer, the event's officials.

4. INSURANCE

Complementary compulsory liability insurance Included in Entry Fee!

5. ADVERTISING

In Bulletin.

6. IDENTIFICATION

Considering MAMS General Prescription Art.nr.15.

7. TYRES

Considering MAMS General Prescription Art.nr.11.

8. FUEL

Only commercially available fuel can be used, without adding any additives.

There are no petrol stations along the whole track of the Raid of the Champions 2021., refuelling can be done in the serviceparc area with engine turned off. Having a min.4kg fire extinguisher and a plastic mat is mandatory! The entire refueling process in the service park is the sole responsibility of the team!

9. ADMINISTRATIVE CHECK

9.1 LOCATION: ADY ENDRE CULTURE HOUSE, NYIRÁD, PETŐFI SÁNDOR STR.18.

9.2 TIMES SCHEDULE: 05.11.2021 07:30-10:00, According to the arrangement!

GPS tracking system rental is compulsory before the administrative check.

Only 3 competitors are allowed in the office at a time. Wearing a masc is mandatory!

9.3 DOCUMENTS TO BE PRESENTED:

In consideration of the present pandemic situation, we politely ask everybody to send scan copies of all required documents related to Administrative checks to julianna@garzonerracing.com.

Make sure to bring and present the original of the documents as well:

- Competitor's licence
- Driving licence
- Vehicle's registration document
- Vehicle's compulsory insurance policy

- Starting Permission (who is concerned)
- Authorization (if needed)

10. TECHNICAL SCRUTINEERING, SEALING AND MARKING

10.1 LOCATION: Ady Endre Culture House, Nyirád, Petőfi Sándor str.18.

10.2 TIMES: 05.11.2021. 08:00-10:00 According to arrangement!

Competitors has to present for technical scrutineering with their helmets!

10.3 REQUIREMENTS AT TECHNICAL SCRUTINEERING:

- Vehicles must be presented with all start numbers, rally plates, and advertisements fixed properly on the designated place.
- Tracking equipment and inter-vehicle signalling system installed and operable even when the ignition removed, it is compulsory to provide 12V
- Scrutineering Sheet- filled up
- Competitor's helmet

10.4 PARC FERMÉ:

Following the technical scrutineering, each vehicle must be set in Parc Fermé up to 10:25.

Location: Nyirád, Szeptember 4. str.- Petőfi Sándor str. corner, **N47° 00' 01,40", E17° 26' 49,52"**

10.5 SAFETY REQUIREMENTS:

All competitors are obliged to use a GPS Navigation and Safety Tracking System, and to Buy/Rent the installation kit before the Administrative Check. Returning the GPS: at the Parc Fermé to the M-Info crew, collecting the deposit from them as well.

The instruction for the use of the Tracking System is in the Appendix 3. of these Supplementary Regulation.

11. SUPERSPECIAL STAGE

No Superspecial Stage.

12. START OF THE EVENT

12.1 PARC FERME BEFORE THE OFFICIAL START:

LOCATION: Nyirád, Szeptember 4. u.- Petőfi Sándor u. sarok, **N47° 00' 01,40", E17° 26' 49,52"**

DATE: 05.11.2021. 09:00-10:25

12.2 BRIEFING (COMPULSORY)

LOCATION: Ady Endre Művelődési Ház, Petőfi Sándor u 18., **N47° 00' 03.45", E17° 26' 49.15"**

DATE: 05.11.2021. 10:30

12.3 PUBLICATION OF STARTING LIST AND STARTING POSITION:

According to the programme above.

12.4 OFFICIAL START:

According to the programme above.

13. RUNNING OF THE EVENT

13.1 ROAD BOOK PROVIDING

Leg1,2: at the Briefing

13.2 TIME CARD PROVIDING/EXCHANGES

Time cards will be issued before the Start of each Leg, which must be submitted to the marshalls at the Finish of each Leg. Time card exchanging: at regrouping.

13.3 LIMITED TIME DELAY

Maximum delay between two TC is 30 minutes per Leg. Delay exceeding this limit will result in disqualification.

13.4 FIXED PENALTY

Competitors who got fixed penalties on the race day, can revert to the race- at regrouping areas, or in the Parc –Fermé, at least 15 min. before the publication of Start List for the next race day.

13.5 EARLY CHECK IN AT THE END OF LEG:

In case of early arrival at the end of Leg to the Parc Ferme Finish, at the time controls, competitors will not be penalized.

13.6 PARC FERMÉ:

Before the Start and between Legs, all vehicles must be placed in the Parc Fermé (for the night).

LOCATION: Nyírád, Szeptember 4. str.- Petőfi Sándor str. corner

13.7 FAULT START:

Vehicles, that cannot take the Start- in accordance with the TROB General Prescriptions point 41.1 can be pushed out from the timecontrol zone.

13.8 OTHER PROCEDURES, REQUIREMENTS

Regarding to the COVID-19 epidemic, the Organizer makes the following provisions: the Event will run behind 'Closed Gates'!

At the event, all participants are obliged to comply with the requirements of the hygiene requirements and social distancing of 1.5 meters. Only 3 competitors are allowed in the Rally Office at a time.

The Organizer took into account the current government decree, in case of any changes the Organizer reserves the right to amend the event.

13.9 AVAILABILITY OF PARTICIPANTS

Participants who park their vehicles in the Parc Fermé upon passing the finish line, must remain available by phone (mobile) until the final classification have been posted.

13.10 ELECTRONIC START PROCEDURE AT THE START OF A SELECTIVE SECTION

The start of the selective section is happening based on an electric clock and lamp, connected to a false start alert system.

When the car arrives at the start line, the front of the car should be positioned behind a stick placed by the marshal to define the exact start position. One minute before the start time, but not before the car has stopped in its exact position, the marshal shall remove the stick and the crew shall refer to the automatic countdown clock.

Any subsequent change of the car's position until its start time is not permitted and will be reported to the Stewards.

14. SERVICEPARC

14.1 LOCATION: Football field - Nyirád, Szeptember 4. str., **N46° 59' 52.25"**, **E17° 26' 39.11"**

14.2 OTHER:

Entry will be permitted only to Service Vehicles showing the Service Plates. Accompanying team cars can enter only by purchasing a 10.000HUF sticker at the Administrative Checks.

Using a min 2x1m protector groundsheet under the racing vehicles is mandatory. 1pc at least 4kg validated manual fire extinguisher is mandatory. Each service team has to ensure that after carrying out their activities on the site, they do not leave any pollutants. They will be checked by the scrutineers, and not complying will entail a 50.000HUF fine.

There are no petrol stations along the whole track of the Raid of the Champions 2021., refuelling can be done in the serviceparc area with engine turned off. Having a min.4kg fire extinguisher and a plastic mat is mandatory!

The Organizer calls the attention of the participants, that the Service Park is not guarded at night time!

15. PROTEST AND APPEALS

Protest fee: MAMS Cross-Country General Prescriptions

16. FINAL CHECKING

LOCATION: Ady Endre Culture House, Petőfi Sándor str.18.

TIME: 06.11.2021. Immediate after arrival in the finish

17. RESULTS

17.1 PUBLICATION PROVISIONAL OVERALL CLASSIFICATION:

Digital Notice Board: <https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/>
and Sportity app

TIME: 06.11.2021. 16:30

17.3 PUBLICATION FINAL OFFICIAL CLASSIFICATION:

Digital Notice Board: <https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/raid-of-the-champions/>
and Sportity app

TIME: 06.11.2021. 17:00

18. PRIZES

18.1 PRIZE GIVING CEREMONY:

LOCATION: Ady Endre Culture House, Petőfi Sándor str.18.

TIME: 06.11.2021. 17:30

18.2 PRIZES:

Overall	1-3	-	cup
Categories	1-3	-	cup

After the Prize Giving Ceremony, the Organizer will host a Dinner, free of charge for all competitors, the armband received at the Administrative Check will entitle for participation.

Here you can buy extra tickets for dinner: 3500Ft / 10€ / person.

Drinks are payable on site in a buffet system.

19. ORGANIZER'S OTHER ANNOUNCEMENTS

Reconnaissance of the entire Raid of the Champions route is forbidden!


LICENCE NR:

MAMS: MAMS/079/2021

EMN: 34/281



Appendix 1_Timetable

		RAID OF THE CHAMPIONS 2021				BIKES			
Leg 1		Péntek / Friday 2021. 11. 05.				BIKES			
	Sunrise: 06:39					Sunset: 16:28			
IE/TC	Helyszín/ Location	MAX TIME	Gyors.táv	Közúti táv	Össz táv	Etap idő	1. motor		
		hh:mm	SS Km	Liaison Km	Total Km.	Target time	1st bike		
TC0	PARC FERME KI / OUT						12:45	1. szekció / section	1. Szakasz / Leg 1
TC1	ROM			6,19	6,19	0:10	12:55		
DSS1	START "ROM"	0:50				0:05	13:00		
ASS1	FINISH "BUSZ JUMP"		33,52		39,71	Expected time of arrival	(13:27)		
	BUSZ JUMP								
	NYIRÁD SERVICE IN / SZERVIZ BE			5,96	45,67	(0:08)	(13:35)		
	SERVICE A		(33,52)			(0:50)			
TC1A	NYIRÁD, REGROUPING IN			0,24	45,91	0:58	14:25		
	GYŰJTŐ / REGROUPING								
TC1B	NYIRÁD, REGROUPING OUT						14:45		
TC2	ROM			6,19	52,10	0:10	14:55	2. szekció / section	2. Szakasz / Leg 2
DSS2	START "ROM" +CH	0:50				0:05	15:00		
ASS2	FINISH "BUSZ JUMP"		33,52		85,62	Expected time of arrival	(15:27)		
	BUSZ JUMP								
	NYIRÁD SERVICE IN / SZERVIZ BE			5,96	91,58	(0:08)	(15:35)		
	SERVICE B		(33,52)			(1:25)			
TC2A*	PARC FERME BE / IN			0,24	91,82	1:33	(17:00)		
	FRIDAY TOTALS		67,04	24,78	91,82				
			73,01%	26,99%	100%				
Leg 2		Szombat / Saturday 2021. 11. 06.				BIKES			
	Sunrise: 06:40					Sunset: 16:27			
IE/TC	Helyszín/ Location	MAX TIME	Gyors.táv	Közúti táv	Össz táv	Etap idő	1. motor		
		hh:mm	SS Km	Liaison Km	Total Km.	Target time	1st bike		
TC2B	PARC FERMÉ KI / OUT						10:10	3. szekció / section	2. Szakasz / Leg 2
TC3	ARMY'S HOUSE			11,09		0:15	10:25		
DSS3	START ARMY'S HOUSE +CH	1:40				0:05	10:30		
ASS3	FINISH NYIRÁD		85,38		96,47	Expected time of arrival	(11:40)		
	NYIRÁD								
	NYIRÁD SERVICE IN / SZERVIZ BE			1,82	98,29	(0:03)	(11:43)		
	SERVICE C		(85,38)			(1:37)			
TC3A	NYIRÁD, REGROUPING IN			0,24	98,53	1:40	(13:20)		
	GYŰJTŐ / REGROUPING								
TC3B	NYIRÁD, REGROUPING OUT						14:10		
TC4	ARMY'S HOUSE			11,09	107,56	0:15	14:25	4. szekció / section	2. Szakasz / Leg 2
DSS4	START ARMY'S HOUSE +CH	1:40				0:05	14:30		
ASS4	FINISH NYIRÁD		85,38		192,94	Expected time of arrival	(15:40)		
TC4A*	PARC FERMÉ IN / BE FINISH / CÉL			2,06	195	0:05	(15:45)		
	Saturday Total:		170,76	26,3	197,06				
	Friday Total:		67,04	24,78	91,82				
	Overall Total:		237,8	51,08	288,88	81,83%			

*Early check IN is AUTHORIZED / *Korai érkezés ENGEDÉLYEZETT

Appendix 2_Competitors Relation Officer



Kelemenné Magyar Marianna
+ 36 70 944 51 48

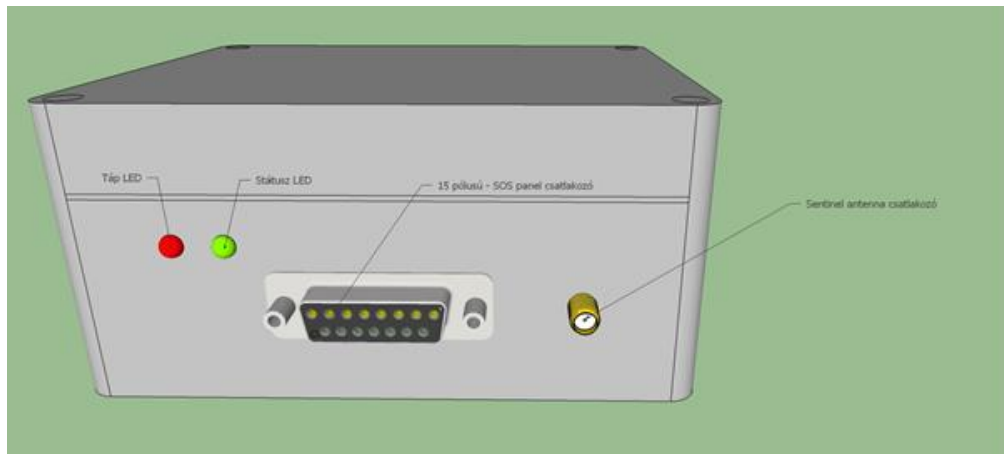


Mátrai István Jr.
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Expected time shedule:

Thursday 04. November	Admin check Scrutineering	12:00-20:00 12:30-20:30
Friday 05. November	Parc ferme Briefing / Start TC / HQ / Szerviz Park	09:00-10:00 10:00-19:00
Saturday 06. November	Parc ferme Service area / HQ	07:00-14:00 07:00-17:00

Appendix 3_ Instruction for the installing and use of the GPS Tracking System



Pic. No. 1.: **GPS box**

Sizes: 115x90x55mm Weight: 340g + pipe clamps 110g

General operating principle of GPS measurements:

The GPS is an advanced positioning system for three-dimensional position determination, timing and velocity measurements can be carried out by land, sea or air. Accuracy is typically of the order of meters, but the environmental conditions can affect significantly. In the sky from the flat ground there are 7-25 satellites visible at the same time, of which for positioning at least three, for the height above sea level one additional satellite is necessary for determination. The GPS satellites are broadcasting at six frequencies. Each satellite broadcasts spread spectrum signal which may be "pseudo-random noise" called for.

The positioning is based on the theory of analytic geometric methods. The satellite positioning system is based on timing recycle distance measurement. Since we know the velocity of radio waves, and we know the date of issue and receipt of radio waves, can be determined based on the distance of the source of these. In the three-dimensional space knowing the exact measured distance from three known positions we are able to determine the position. Measuring the distance with other satellites we are able to improve this value.

Cause A significant distortion in the system can be caused by the effect of atmospheric to the radio waves. At the description of the calculations we assumed that to simply calculate with the distance = rate x time formula. This is true, but that the speed of radio waves are only constant in the vacuum pressure.

Evaluation of data

The evaluation of uploaded data can be determined in two different ways.

Initial assessment of the competition supervision interface, real time data available online. This means the data that the device has been uploaded to the central database and downloaded online, analyzed by the supervisory program. The yet uploaded or not yet analyzed data will be carried over in the subsequent analysis. Not uploaded data case occurs when the device is in the absence of strength of GSM signal, and can not upload data to the central database. In the case where the data is available online in the database, but local network is busy or the downloads has interrupted due to bad network relationship, then the analysis of loss data only partially can take place online.

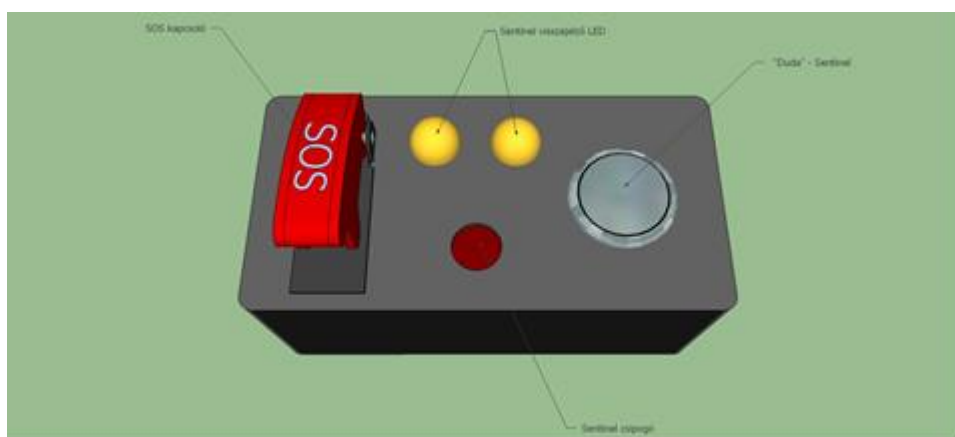
Alternate method is retrospective data analysis. In this case, the data collected what has been received by a specified time interval sets the database to a file, and the data can be evaluated from point to point.

Overtaking signaling system function function

The device has a frequency of 433 MHz using radio module, which is broadcasting the data of an encoded in advance "bagpipe" and SOS functions corresponding sets of data, for the tools staying in range. The range distance can be greatly affected by ambient atmospheric conditions and terrain. The device has adjustable transmission power. This value is not possible adjustable during the race. Currently, the Overtaking signaling system function has two functions:

- "Toot" function, which indicates the overtaking intent of the Overtaking signaling system function equipped car up to 100m distance. Pressing the SOS button, placed in the box, a red LED indicates the start, which lasts for 5 seconds. In the event that the other device receives the sent signal, then this confirms to the sending device and the server uploads the signal, and at the same time, in the overtaken vehicle's SOS panel's LED will lit blue with a beep sound (continuous), and in the overtaker's vehicle the LED color changes from red to blue light, no beep sound here. The indicator remains on the overtaken's vehicle for 10 seconds. Then, each signal is switched off until a next signal.

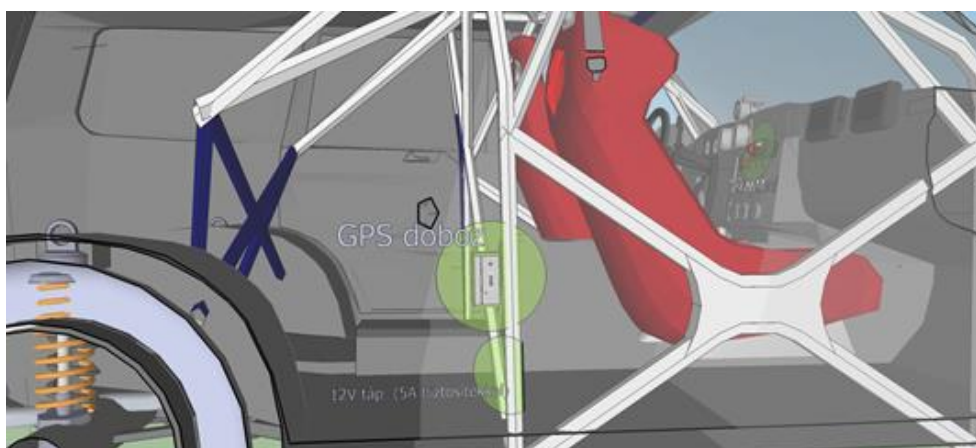
- Send SOS signal devices within range. This feature will be active if on the SOS panel, the SOS switch is turned on. Send the device continues the signal, until the SOS switch is turned on. In the case where a device receives the SOS signal, on the SOS panel the red and blue LED will blink, with a pulse (0.5 s) alarm signal, as long as is still within range. This feature requires a power supply operation.



Pic. No. 2.: **SOS Panel** Sizes: 95x48x67mm Weight: 120 g

Tool installation

- SOS panel, Overtaking signaling system function antenna placement: Previously purchased SOS panel's red and black wires with the 2poled TMWS2T connector must be connected to the 5A fuse mating port (horizontal shoe positive, vertical shoe negative polarity), 15 poled connector's end has to be wired with the right B column. SOS panel should be placed on the dashbord in such a way that both the driver and the navigator can reach. The adhesive antenna supplied shall be affixed to the top right corner of the windshield horizontally, the end of the cable wired to the right-hand column B.
- Installing the device: The device received at the Administrative check must be connected to the previously purchased and installed SOS panel and Overtaking signaling system function antenna. The device must be fixed in the right column B with 2 clamps so that the device does not move and the visibility ensured.



Pic. No. 3.: How to install 1.



Pic. No. 4.: How to install 2.4



Pic. No. 5.: How to install 3.4



Pic. No. 6.: How to install 4.4

- To verify the functionality of the device will take place at the Technical Scrutineering .
- At the end of the race the device should be returned to the colleagues, where the deposit will be repayed. In case if the device has any problem, until identifying the problem, the competitor is entitled to the deposit only after a corresponding deduction.

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