

CROSS-COUNTRY CHAMPIONSHIP



# BAJA SATU MARE

9-11. June 2022.

CAREI



# SUPPLEMENTARY REGULATION

## MOTOR, QUAD

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**BAJA Satu Mare** is organised by **Garilla Racing Kft.** and **Garzone s.r.o** on 09-11. 06. 2022.

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

Program	Location	Date	Time
Publishing of the supplementary regulations	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	5.11.2022	12:00
Entries open	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	5.11.2022	12:00
Closure date of entries	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.2.2022	18:00
Publication date of entry list	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.3.2022	8:00
Opening of Rally Office, Press Office	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie	6.9.2022	13:00-20:00
Administrative checks	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie	6.9.2022	13:00-20:00
Service area open	Mun.455100 Carei, Strada 1 Decembrie 1918	6.9.2022	TBA
Collection of navigation GPS and tracking system	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie	6.9.2022	13:00-20:00
Scrutineering – sealing & marking of components	Mun.445100 Carei, Benzinăria E671 / Muzeu Auto	6.9.2022	13:30-20:00
First Stewards Meeting	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie	6.9.2022	20:00
Publication of start list	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.9.2022	21:00
Opening of Rally Office, Press Office	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie	6.10.2022	8:00
Parc Fermé open & Collection of Road Book Leg1	Mun.455100 Carei, Strada 1 Decembrie 1918	6.10.2022	08:00-09:00
Briefing	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.10.2022	9:00
Start of the Rally – Leg 1	Mun.445100 Carei, Strada 1 Decembrie 1918	6.10.2022	10:00
Start SS 1-2-3	Itinerary	6.10.2022	
TC	Itinerary	6.10.2022	
Leg 1 Finish / Parc fermé	Mun.455100 Carei, Strada 1 Decembrie 1918	6.10.2022	19:10
Leg 1 Publication of Classification	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.10.2022	21:00
Publication of start list Leg 2.	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.10.2022	21:00
Opening of Rally Office, Press Office	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie	6.11.2022	7:00
Start of the Rally – Leg 2	Mun.455100 Carei, Strada 1 Decembrie 1918	6.11.2022	8:00
Start SS 4-5-6-7	Itinerary	6.11.2022	
TC	Itinerary	6.11.2022	
Race Finish /Parc Fermé	Mun.455100 Carei, Strada 1 Decembrie 1918	6.11.2022	18:00
Final scrutineering(following the marshals' instructions)	Mun.455100 Carei, Strada 1 Decembrie 1918	6.11.2022	after arrival in the finish
Publication of Provisional Classification	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.11.2022	20:00:00*
Publication of Final Classification	<a href="https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/">https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/</a>	6.11.2022	20:30
Prize giving ceremony	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie	6.11.2022	21:00:00**

\*After the Jury have declared the Classification final.

\*\*If the covid restrictions will allow!

## 1. DESCRIPCION

### 1.1 PLACE AND DATE OF THE EVENT:

**BAJA Satu Mare** is taking place in Curtuiseni surroundings, county Szatmár, România

**09.06.2022**

Administrative check at the scheduled time: Castelul Karolyi, Mun. 445100. Carei, Calea 25 Octombrie

Scrutineering at the scheduled time: Muzeu Auto Mun. 445100 Carei, Benzinăria E671

### Length of Selective Sections

Leg1: Length: 59,70 km

Leg2: Length: 280,80 km

### Overall SS distance and total distance of the itinerary

Number of Legs 2

Number of Sections 4

Number of Selective Sections 7

Total distance of the itinerary 604 km

Overall length of Selective Sections 340,50 km

### 1.2 THE RACE:

#### BAJA SATU MARE

is a

**MAMS International Open Baja Cup with international participants**

### 1.3 VISA NR:

MAMS:

EMN:

### 1.4 SECRETARIAT:

LOCATION: Castelul Karolyi, Mun. 445100. Carei, Calea 25 Octombrie

### 1.5 START/ FINISH:

START LOCATION: Mun. 445100. Carei, Strada 1 Decembrie 1918

START CEREMONY: Mun. 445100. Carei, Strada 1 Decembrie 1918

FINISH LOCATION: Mun. 445100. Carei, Strada 1 Decembrie 1918

### 1.6 PRESS OFFICE LOCATION:

LOCATION: Castelul Karolyi, Mun. 445100. Carei, Calea 25 Octombrie

### 1.7 OFFICIAL NOTICE BORD:

Digital Notice Board: SPORTITY, <https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/>

### 1.8 SELECTIVE SECTIONS, THE AVERAGE ALTITUDE ABOVE SEA LEVEL:

The average altitude above sea level of The Baja Satu Mare's 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](mailto:info@garzoneracing.com)

Phone: +36 30/791-4270

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

[info@garzoneracing.com](mailto:info@garzoneracing.com)

### 2.3 ORGANIZING COMMITTEE:

President of the Organizing Committee: Mr. Zoltán GARAMVÖLGYI

Members of the Organizing Committee: Mr. Ioan NASTOR

Mr. Domide OVIDIU

Mr. Attila CSATÓ

### 2.4 OFFICIALS:

Clerk of the course

Mr. Richárd KELEMEN

Jury President:

Mrs. Marianna KELEMENNÉ- MAGYAR

Chief Scrutineer

Mr. Gábor FARKAS

Medical Officer:	Mr.Dr.Oszkár SZÁSZ
Safety Officer:	Mr. Temian CALIN
Head of Secretary:	Ms. Julianna TÖRÖK
Competitors Relation's Officer:	Mr. TBA
Press Officer:	Mr. László B. MOLNÁR
Timekeeping Results:	ChronoMoto Kft.
GPS Control Results:	M-Info

## 2.6 IDENTIFICATION OF OFFICIALS:

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



## 3. ENTRIES

### 3.1 DATES:

Opening Entries:	11.05.2022.
Closing Entries:	03.06.2022.

### 3.2 ENTRY PROCEDURE:

You can submit your entry on the following website:

<https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/>.

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:

[bajasatumare2021@gmail.com](mailto:bajasatumare2021@gmail.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 (30m<sup>2</sup>)
- Rent of GPS navigation and safety tracking system

#### 3.4.2. TO BE PAYED ON SITE!

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

For a Service area up to 30m<sup>2</sup>, max 2 entry permission can be purchased! Teams, who want to enter

with more vehicles, must purchase an additional 30m<sup>2</sup> 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 <sup>2</sup> ):	30 €
- Trailers, Motorhomes, Promotion Vehicles:	60 €

### 3.5 PAYMENT METHOD:

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

K&H	Vital-Sziget Kft.
Bank	Account holder

Vital-Sziget Kft.

K&H Bank Számla szám: 10401093-50505557-51491006

Közösségi adószám: HU14567810

IBAN: HU55 1040 1093 5050 5557 5149 1006

SWIFT: OKHBHUHB

please note: „ENTRY FEE Baja Satu Mare 2022 and Competitors name”

The Application form will be accepted only with the proof of payment of the fee. Entries, after the Entry Deadline, will be considered 'Registration on the spot' by the Organizer! (150%)

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, suitable for general traffic use.

## 8. FUEL

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

There is only one petrol station along the whole track of the Baja Satu Mare 2022., 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! Fuel stations for vehicles will be designated on the route, which is included in the road book.

## 9. ADMINISTRATIVE CHECK

**9.1 LOCATION:** CASTELUL KAROLYI, MUN. 445100. CAREI, CALEA 25 OCTOMBRIE

**9.2 TIMES SCHEDULE:** 09.06.2022 13:00-20:00

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!

In case of high number of entries, the Organizer reserves the right to start the Administrative Check and Technical Scrutineering on 09.06.2022., and to publish an Official Shedule on the official website and Facebook page.

**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@garzonercing.com](mailto:julianna@garzonercing.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:** MUZEU AUTO MUN. 445100 CAREI, BENZINÁRIA E671

**10.2 TIMES:** 09.06.2022. 13:30-20:00

Competitors has to present at technical scrutineering their mandatory protective equipment, accorsing to MAMS General Prescription Art.nr.4.2.

In case of high number of entries, the Organizer reserves the right to start the Administrative Check and Technical Scrutineering on 09.06.2022., and to publish an Official Shedule on the official website and Facebook page.

**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
- Mandatory protective equipment

**10.4 PARC FERMÉ:**

Following the technical scrutineering, each vehicle must be set in Parc Fermé up to 10.06.2022.08:00-09:00 and after

Location: Mun. 445100. Carei, Strada 1 Decembrie 1918

Using protector grounsheet under the racing vehicles is mandatory!

**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 and collecting the deposit: at the Parc Fermé to the M-Info crew.

## 11. SUPERSPECIAL STAGE

No Superspecial Stage.

## 12. START OF THE EVENT

### 12.1 PARC FERME BEFORE THE OFFICIAL START:

LOCATION: Mun. 445100. Carei, Strada 1 Decembrie 1918

DATE: 10.06.2022. 08:00-09:00 Using protector groudsheet under the racing vehicles is mandatory!

### 12.2 BRIEFING (COMPULSORY)

LOCATION: According to the programme above.

DATE:

### 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: at the 10.06.2022.Friday 08:00-09:00 in Parc Fermé

Leg2: at the Friday evening's Parc Fermé entry

### 13.2 TIME CARD PROVIDING/EXCHANGES

Time cards will be issued before the Start of each Leg, wich must be submitted to the marshalls at the Finish of each Leg. The time card must be filled up by the competitor as instructed by the marshalls.

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 day of the race, can revert to the race- at regrouping areas and parc –fermé at the end of the day, until the first vehicle's planned time, in compliance with the other rules described in the TROB Regulations. The Timecard and Time shedule contains the maximal times at the selective stages

### 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 to the Parc Fermé (for the night).

LOCATIONS: **MUN. 445100. CAREI, STRADA 1 DECEMBRIE 1918**

### 13.7 FAULT START:

Vehicles, that cannot take the Start- in accordance with the TROB General Prescriptions 2022, point



42.5, 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: According to the Government Decree 484/2020 (XI.10) on protection measures to be applied during an emergency, the Organizer does not allow the public to attend the event!

The Event will run behind 'Closed Gates'!

At the event, all participants are obliged to comply with the requirements of the Government Decree as well as the hygiene requirements and social distancing of 1.5 meters, wearing a masc is mandatory! 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. "The event will be held in compliance with the current epidemiological regulations of the Romanian government."

### 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 moto/quad arrives at the start line, the front of the motor/quad 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 motor/quad 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 vehicle's position until its start time is not permitted and will be reported to the Stewards.

## 14. SERVICEPARK

**14.1 LOCATION:** FRIDAY: Mun. 445100. Carei, Strada 1 Decembrie 1918

SATURDAY: Curtuiseni GPS: 47.5620207 22.2071685

### 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 is only one petrol station along the whole track of the Riverside Baja 2022., 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! Fuel station for vehicles will be designated on the route, which is included in the road book.

## 15. PROTEST AND APPEALS

Protest fee: MAMS Cross-Country General Prescriptions

## 16. FINAL CHECKING

LOCATION: Mun. 445100. Carei, Strada 1 Decembrie 1918

TIME: 10.06.2022. Immediate after arrival in the finish

## 17. RESULTS

### 17.1 PUBLICATION PROVISIONAL OVERALL CLASSIFICATION:

Digital Notice Board: Sportity, <https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/>

TIME: 11.06.2022. 20:00

### 17.3 PUBLICATION FINAL OFFICIAL CLASSIFICATION:

Digital Notice Board: Sportity, <https://www.terep-rallye.hu/bajnoksag/versenyek/2022-2/baja-satu-mare/>

TIME: 11.06.2022. 20:30

## 18. PRIZES

### 18.1 PRIZE GIVING CEREMONY:

If the covid restrictions will allow!

LOCATION: Castelul Karolyi, Mun. 445100. Carei, Calea 25 Octombrie

TIME: 11.06.2022. 21:00

### 18.2 PRIZES:

Overall 1-3 - cup

Categories 1-3 - cup

## 19. ORGANIZER'S OTHER ANNOUNCEMENTS

Reconnaissance of the entire Baja Satu Mare route is forbidden!

LICENCE NR:

MAMS:

EMN:

Appendix 1\_Timetable



# BAJA SATU MARE 2022

CAR

Leg 1		2022.06.10. FRIDAY / PÉNTEK						
Sunrise 5:32		21:26 Sunset						
IE/TC	Location	SS Maximum Time	SS Km	Liasion Km	Total Km	Target Time	1st vehicle Due	
TC 0	CAREI Parc Ferme						10:00	
TC 1	Sai			61,60	61,60	1:30	11:30	
DSS 1	QS1 PROLOG					0:05	11:35	
ASS 1	QS1 FINISH, CHILIA	0:30	12,10		73,70	( 0:11 )	( 11:46 )	
	Chilia					(Expected time of arrival)		
RZ 1	Refueling, Homorodu de Jos				77,70			
TC 1A	Regrouping IN			6,65	80,35	0:25	12:11	
	REGROUPING Homorodu de Jos							
TC 1B	Regrouping OUT						13:10	
TC 2	Poiana Codrului			33,53	113,88	0:30	13:40	
DSS 2	SS2 POIANA CODRULUI					0:05	13:45	
ASS 2	SS2 FINISH, CHILIA	0:50	23,65		137,53	( 0:21 )	( 14:06 )	
	Chilia					(Expected time of arrival)		
RZ 2	Refueling, Homorodu de Jos				139,70			
TC 2A	Regrouping IN			6,65	144,18	0:25	14:31	
	REGROUPING Homorodu de Jos							
TC 2B	Regrouping OUT						15:10	
TC 3	Poiana Codrului			33,53	177,71	0:30	15:40	
DSS 3	SS3 POIANA CODRULUI					0:05	15:45	
ASS 3	SS3 FINISH, CHILIA	0:50	23,65		201,36	( 0:20 )	( 16:05 )	
	Chilia					(Expected time of arrival)		
RZ 3	Refueling, Homorodu de Jos				201,10			
TC 3A	Service IN, Carei			64,80	266,16	1:30	17:35	
	SERVICE / SZERVIZ A							
TC 3B *	Service OUT / Holding Area IN			0,20	266,36	1:00	18:35	
	REGROUPING, CAREI							
TC3C	Holding Area OUT						19:00	
	RALLY SHOW							
TC 3D *	Parc Ferme, CAREI			3,00	269,36	0:10	19:10	
	* Early Check-IN is Authorised							
	Day Total	59,40	209,96	209,96	269,36			
		22,05%	77,95%	100%				

2022.05.15



# BAJA SATU MARE 2022

CAR

Leg 2		2022.05.07. SATURDAY / SZOMBAT						
Sunrise 5:32								21:26 Sunset
IE/TC	Location	SS Maximum Time	SS Km	Liasion Km	Total Km	Target Time	1st vehicle Due	
TC 3E	CAREI Parc Ferme						8:00	
SERVICE / SZERVIZ B, CURTUSENI								
TC 4	Curtuseni			29,10	29,10	1:00	9:00	
DSS 4	SS4 CURTUSENI (1)					0:05	9:05	
ASS 4	SS4 CURTUSENI	1:40	70,31		99,41	( 1:00 )	( 10:05 )	
	Curtuseni						(Expected time of arrival)	
SERVICE / SZERVIZ C, CURTUSENI								
TC 4A	Regrouping IN			0,30	99,71	0:50	10:55	
	REGROUPING, Curtuseni							
TC 5	Regrouping OUT / Curtuseni					0:30	11:10	
DSS 5	SS5 CURTUSENI (2)					0:05	11:15	
ASS 5	SS5 CURTUSENI	1:40	70,31		170,02	( 1:00 )	( 12:15 )	
	Curtuseni						(Expected time of arrival)	
SERVICE / SZERVIZ D, CURTUSENI								
TC 5A	Regrouping IN			0,30	170,32	1:15	13:30	
	REGROUPING, Curtuseni							
TC 6	Regrouping OUT / Curtuseni					0:30	14:00	
DSS 6	SS6 CURTUSENI (3)					0:05	14:05	
ASS 6	SS6 CURTUSENI	1:40	70,31		240,63	( 1:00 )	( 15:05 )	
	Curtuseni						(Expected time of arrival)	
SERVICE / SZERVIZ E, CURTUSENI								
TC 6A	Regrouping IN			0,30	240,93	0:40	15:45	
	REGROUPING, Curtuseni							
TC 7	Regrouping OUT / Curtuseni					0:25	16:00	
DSS 7	SS7 CURTUSENI (4)					0:05	16:05	
ASS 7	SS7 CURTUSENI	1:40	70,31		311,24	( 1:00 )	( 17:05 )	
	Curtuseni						(Expected time of arrival)	
SERVICE / SZERVIZ F, CURTUSENI								
TC 6A*	Parc Ferme, CAREI			29,55	340,79	0:50	17:55	
	* Early Check-IN is Authorised							
	Day Total	281,24	59,55	340,79				
		82,53%	17,47%	100%				

	SS km	Liasion km	Total km
Rally Total	340,64	269,51	610,15
	55,83%	44,17%	100%

2022.05.15

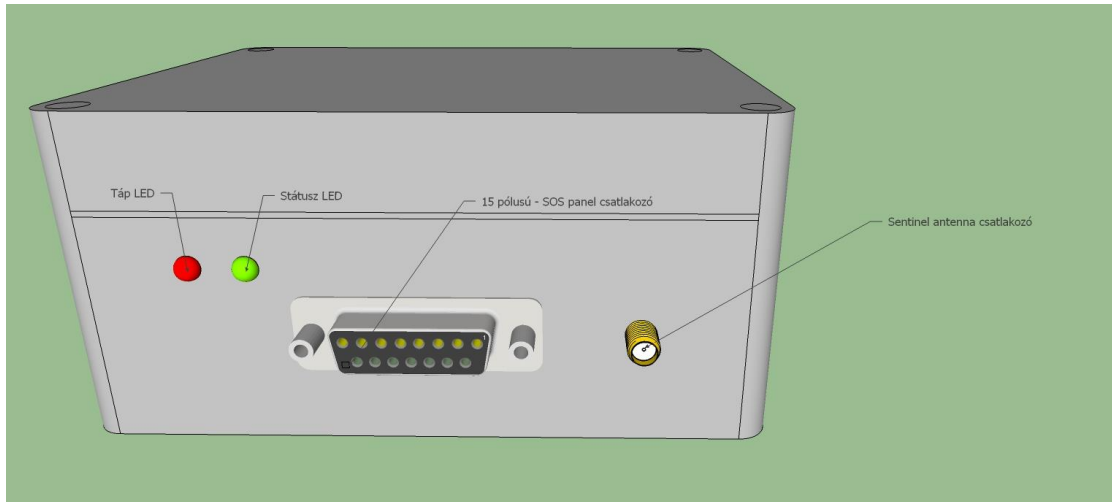
## Appendix 2\_Competers Relation Officer TBA.

### Tervezett időbeosztás / Estimated working plan

Helyszín / Location	Cím , Adress, GPS	Dátum / Date	Idő / Time
Rally Office	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie GPS: 47.68382 N / 22.46724 E	2022.06.09-11	13:00-20:00
Administrative checks	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie GPS: 47.68382 N / 22.46724 E	2022.06.09	13:00-20:00
Press office	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie GPS: 47.68382 N / 22.46724 E	2022.06.09-11	13:00-20:00
Collection of navigation GPS and tracking system	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie GPS: 47.68382 N / 22.46724 E	2022.06.09	13:00-20:00
Prize giving ceremony	Castelul Karolyi, Mun.445100 Carei, Calea 25 Octombrie GPS: 47.68382 N / 22.46724 E	2022.06.11	21:00
Scrutineering	Muzeu Auto, Mun.445100 Carei, Benzinăria E671 GPS: 47.6855158 N / 22.4898240 E	2022.06.09	13:30-20:00
Parc Fermé	Mun.455100 Carei, Strada 1 Decembrie 1918 GPS: 47.683888 N / 22.468999 E	2022.06.10-11.	08:00-09:00
Start / Finish	Mun.455100 Carei, Strada 1 Decembrie 1918 GPS: 47.683488 N / 22.469281 E	2022.06.10-11.	Itinerary
Service Park FRIDAY	Mun.445100 Carei, Strada 1 Decembrie 1918 GPS:47.684702 N / 22.468017 E	2022.06.10	Itinerary
Service Park SATURDAY	Mun.417225 Curtuiseni, GPS: 47.5620207 N / 22.2071685 E	2022.06.11	Itinerary

# Rallyinfo.hu - Technical description of the operation of the GPS system V1

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.

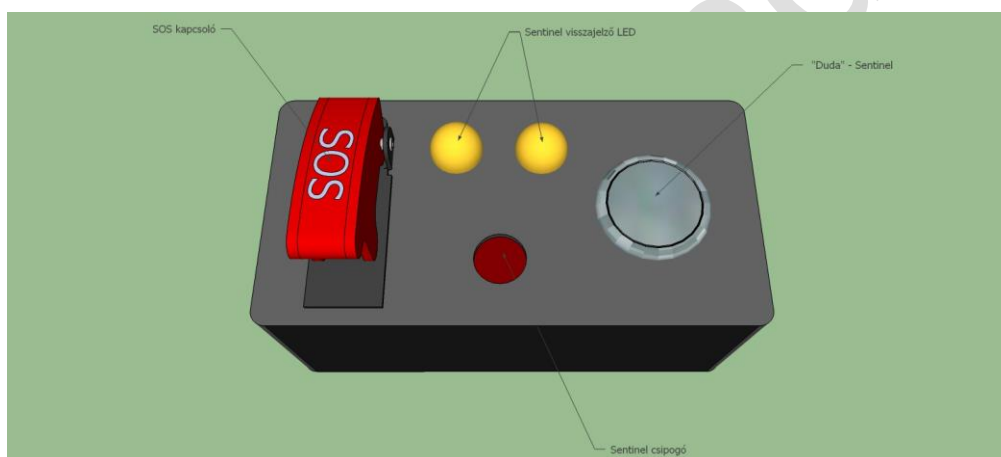
Alternate method is retrospective data analysis. In this case, the data collected what has been received by a specified time interval sets the database to a file, and the data can be evaluated from point to point.

## Vehicle to Vehicle Alarm (VTVA) 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 vehicle to vehicle alarm system has two functions:

- "Toot" function, which indicates the overtaking intent of a VTVA 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, vehicle to vehicle alarm system 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 vehicle to vehicle alarm system 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 1.4

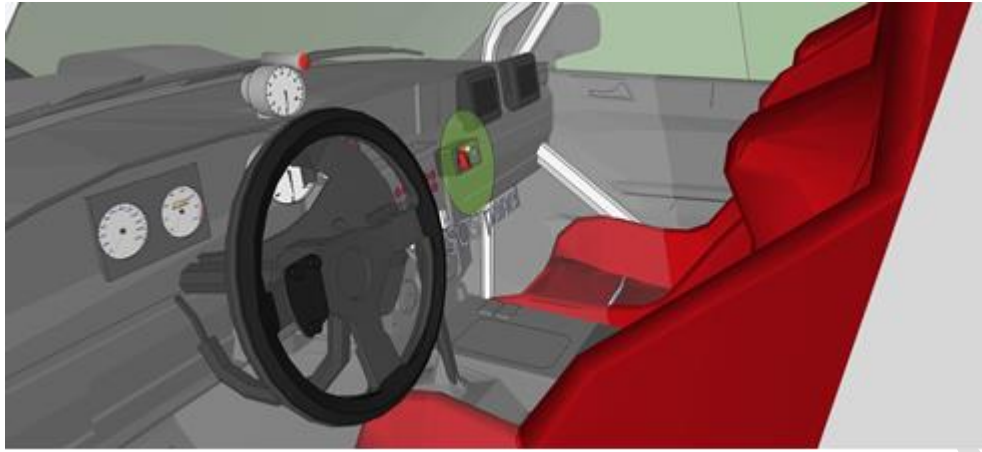


Pic. No. 4.: How to install 2.4



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.

**More info:**

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