

KALO RACE

KALOCSA
23-25.09.2021.



I.O.B.C.
International open.baja.cup.

SUPPLEMENTARY REGULATION

MOTOR, QUAD



DUNAKANYAR
Dunakanyar Autóház kft.



CONTENTS:

INTRODUCTION	2
PROGRAMS	3
1.DESCRPTION	5
2.ORGANIZER	6
3.ENTRIES	7
4.INSURANCE	8
5.ADVERTISING	8
6.IDENTIFICATIONS	8
7.TYRES	8
8.FUEL	8
9.ADMINISTRATIVE CHECKS	8
10.TECHNICAL SCRUTINEERING, SEALING AND MARKING	9
11.SUPERSPECIAL STAGE	9
12.START OF THE EVENT	9
13.RUNNING OF THE EVENT	10
14.SERVICEPARK	10
15.PROTEST AND APPEALS	11
16.FINAL CHECKS	11
17.RESULTS	11
18.PRIZES	11
20.ORGANIZER'S OTHER ANNOUNCEMENTS	11

Appendix 1_Timetable

Appendix 2_Relations crew officer

Appendix 3_ Instruction for the use of the Tracking System

Kalo Race is organised by **Garilla Racing Kft.** on 23-25. 09. 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

PROGRAMME	Location:	Date:	Time:
Publishing of the supplementary regulations	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/kalorace/	30.08.2021.	12:00
Entries open		30.08.2021	12:00
Closure date of entries		17.09.2021	18:00
Publication date of entry list		20.09.2021	08:00
Scrutineering – sealing & marking of components	SVEBO Plussz GUMISZERVIZ 6300. Kalocsa, Bányai út 65..	24.09.2021	08:00-12:00

	According to the scheduled time! From 23.09.2021!				
Administrative Checks	Kalocsai Tomori Pál Könyvtár 6300. Kalocsa, Szent István király u.2-6. According to the scheduled time! From 23.09.2021		08:00-12:00		
Collection of Road Book			08:00-12:00		
Collection of navigation GPS and tracking system			08:00-20:00		
Opening of Rally Office, Press Office	Kalocsai Tomori Pál Könyvtár 6300. Kalocsa, Szent István király u.2-6		08:00-20:00		
First Stewards Meeting	Kalocsai Tomori Pál Könyvtár 6300. Kalocsa, Szent István király u.2-6 ONLINE		12:00		
Briefing		12:30			
Publication of start list	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/kalorace/				
Park Fermé open	All Start, Stop, Regrouping, Park Fermé 6300. Kalocsa Szent István király u. 2-6.		08:15-12:15		
Start of the Rally- Leg 1			13:00		
SS1 Start			13:30		
Service A			14:30		
Regrouping			15:00		
SS2 Start (Challenge category also)			15:30		
Service B			17:00		
Leg 1 Finish / Parc Fermé			18:30		
Publication of start list Leg2.			ONLINE		20:00
Leg 2 Start			All Start, Stop, Regrouping, Park Fermé 6300. Kalocsa Szent István király u. 2-6. All Service - Csillás Park 6300. Kalocsa, Alkotmány u.	25.09.2021	08:00
SS3 Start	08:15				
Service C	09:55				
Regrouping	10:25				
SS4 Start (Challenge category also)	10:40				
Service D	13:00				
Regrouping	13:30				
SS5 Start	13:45				
Service E	15:25				
Regrouping	15:55				
SS6 Start (Challenge category also)	16.10				
Race Finish / Parc Fermé	17:15				
Final scrutineering (following the marshals' instructions)	Immediate after arrival in the finish				
Publication of Provisional Classification	https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/kalorace/				18:30*
Publication of Final Classification					19:00
Prize giving ceremony	TBA		19:30**		

*After the Jury have declared the Classification final.

1. **If the covid restrictions will allow!

Ki:

23-24.09.2021.

Administrative check at the scheduled time: **Kalocsai Tomori Pál Könyvtár**

Scrutineering at the scheduled time: **SVEBO Plussz Gumiszerviz**

24.09.2021.

Start: Kalocsa
 Selective stages: SS1 – SS2
 Service park: Kalocsa

Leg Start: Kalocsa
Leg Finish: Kalocsa

25.09.2021.

Start: Kalocsa
Selective stages: SS3 – SS4 – SS5 – SS6
Service park: Kalocsa
Leg Finish: Kalocsa

1.2 THE RACE: KALO RACE
is
MAMS International Open Baja Cup with international participants

1.3 VISA NR:
MAMS: MAMS/070/2021, EMN: 24/279

1.4 SECRETARIAT:
LOCATION: **Kalocsai Tomori Pál Könyvtár 6300. Kalocsa, Szent István király u.2-6.**

1.5 START/ FINISH:
START LOCATION: **6300. Kalocsa, Szent István király u.2-6.**
FINISH LOCATION: **6300. Kalocsa, Szent István király u.2-6.**

1.6 PRESS OFFICE LOCATION:
LOCATION: **Kalocsai Tomori Pál Könyvtár 6300. Kalocsa, Szent István király u.2-6.**

1.7 OFFICIAL NOTICE BORD:
Digital Notice Board: <https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/kalorace/>
Taking in consideration the current pandemic situation, only Digital Notice Board will work!

1.8 SELECTIVE SECTIONS, THE AVERAGE ALTITUDE ABOVE SEA LEVEL: 1000 m

Length of Selective Sections

Leg1: Length: 60 km
Leg2: Length: 225 km

Overall SS distance and total distance of the itinerary

Number of Legs	2
Number of Sections	2
Number of Selective Sections	6
Total distance of the itinerary	316 km
Overall length of Selective Sections	267 km

The average altitude above sea level of The **Kalo Race** Selective Sections is under 1000 meters.

2. ORGANIZER

2.1 ORGANIZER'S NAME:

Garilla Racing Kft.

2.2 ORGANIZER'S ADDRESS AND CONTACT DETAILS:

Garilla Racing Kft.

Responsable for competition: Garamvölgyi Zoltán

info@garzoneracing.com

Phone: +36 30/791-427

2.3 ORGANIZING COMMITTEE:

President of the Organizing Committee: Mr. Attila CSATÓ
Members of the Organizing Committee: Mr. László POLGÁR
Mr. Miklós KOVÁCS

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. TBA
Head of Secretary: Ms. Julianna TÖRÖK
Competitors Relation's Officer: Mrs. Marianna MAGYAR KELEMENNÉ
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 armband
Scrutineers Blue shirt
Post Chiefs Red tabard
Marshals White or orange tabard



3. ENTRIES

3.1 DATES:

Opening Entries: 30.08.2021.
Closing Entries: 17.09.2021.

3.2 ENTRY PROCEDURE:

You can submit your entry on the following website:

<https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/kalorace/>

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: kalocsatr@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 (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 €

3.5 PAYMENT METHOD:

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

Vital-Sziget Kft.

K&H Account nr: 10401093-50505557-51491006

VAT nr: HU14567810

IBAN: HU55 1040 1093 5050 5557 5149 1006

SWIFT: OKHBHUHB

please note: „ENTRY FEE **Kalo Race** 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 Art.nr.11.

8. FUEL

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

There are only in part petrol stations along the whole track of the **Kalo Race.**, 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: Kalocsai Tomori Pál Könyvtár, 6300. Kalocsa, Szent István király u.2-6.

9.2 TIMES SCHEDULE: **23-24.09.2021** 08:00-12:00 According to the shedule!

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@garzoneracing.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: SVEBO Plussz GUMISZERVIZ 6300. Kalocsa, Bányai út 65.

10.2 TIMES: **23-24.09.2021.** 08:15-12:00 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 12:00. 24.09.2021.

Location: **6300. Kalocsa, Szent István király u.2-6.**

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 at the Rally Office.

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: 6300. Kalocsa, Szent István király u.2-6.

DATE: 24.09.2021. 08:00-12:00

12.2 BRIEFING (COMPULSORY) ONLINE!

LOCATION: KALOCSAI TOMORI PÁL KÖNYVTÁR 6300. KALOCSA, SZENT ISTVÁN KIRÁLY U.2-6.

DATE: 24.09.2021. 12:30

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: at the Administrative Check

Leg2: at the Friday evening's Parc Fermé

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. The time card must be filled up by the competitor as instructed by the judges.

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 schedule 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).

LOCATION: **6300. KALOCSA, SZENT ISTVÁN KIRÁLY U.2-6.**

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: According to the Government Decree 264/2021(V.21.) on protection measures to be applied during an emergency, the Organizer does 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 mask 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.

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. SERVICEPARK

14.1 LOCATION: 24.09.2021 **Csillás Park** **6300. Kalocsa, Alkotmány út**
25.09.2021 **Csillás Park** **6300. Kalocsa, Alkotmány út**

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 only in part petrol stations along the whole track of the **Kalo Race**, refuelling can be done in the service park 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: **Csillás Park** **6300. Kalocsa ,Alkotmány út**

TIME: 25.09.2021. 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/kalorace/>

TIME: 25.09.2021. 19:00

17.3 PUBLICATION FINAL OFFICIAL CLASSIFICATION:

Digital Notice Board: <https://www.terep-rallye.hu/bajnoksag/versenyek/2021-2/kalorace/>

TIME: 25.09.2021. 19:30

18. PRIZES

18.1 PRIZE GIVING CEREMONY:

If the covid restrictions will allow!

LOCATION: **TBA**

TIME: 25.09.2021. 20:00

18.2 PRIZES:

Overall 1-3 - cup

Categories 1-3 - cup

19. ORGANIZER'S OTHER ANNOUNCEMENTS

1. Reconnaissance of the entire **Kalo Race** route is forbidden!

2. Waypoints and safety of competitors

In the **Kalo Race**, all signals from the itinerary are considered GPS Waypoints.

Points 43 and 48 of the MNASZ TROB 2021 basic competition are valid and applicable to both Moto and Quad racers

43 WAYPOINTS	43 ÚTPONTOK
<p>GENERAL</p> <p>All waypoints are contained in the memory of the NAV-GPS provided by the Organiser.</p> <p>The crew must pass through all waypoints in chronological (ascending) order and is not allowed to drive back to get a previously missed waypoint.</p> <p>The penalty for the non-validation of a waypoint is stipulated in these regulations.</p> <p>The total number of waypoints which may be missed during a leg is 40% of the total number of waypoints of the leg concerned. If a crew has less than the required number of waypoints it is deemed to have retired from the leg and will be given the Leg Penalty for the leg concerned.</p> <p>Should a crew wish to retire it may enter an emergency code, which will completely unlock the NAV-GPS and show all waypoints. The emergency code is "5555".</p> <p>Depending on the waypoint type, the NAV-GPS directs the crews towards a waypoint only once they have validated the previous waypoint or if they have come within the opening radius of it. To validate a waypoint, the crew must pass within the validation radius of it. The exact opening and validation radiuses as well as the penalties are listed in the below table:</p>	<p>ÁLTALÁNOS</p> <p>Minden útpont megtalálható a Rendező által biztosított NAV-GPS memóriájában.</p> <p>A versenyzőknek időrendi (növekvő) sorrendben kell áthaladniuk minden útponton, és nem szabad visszamenniük egy korábban kihagyott útpontért.</p> <p>Az útpont érvényesítésének elmaradása esetén az alábbi szabályok alapján róják ki a büntetést.</p> <p>Egy napi szakaszon a kihagyható útpontok (WP) száma az összes útpont 40%-a. Ha a versenyzőknek kevesebb az útpontjainak a száma akkor úgy tekintik, hogy kiesett a napi szakaszcól, és az érintett napért, napi szakasz büntetést kap.</p> <p>Ha a versenyzőpáros kiáll a versenyből, beírhat egy vészkódot, amely teljesen feloldja a NAV-GPS készüléket, láthatóvá téve az összes útpontot. A segélykód „5555”.</p> <p>Az útpont típusától függően a NAV-GPS csak akkor irányítja a személyzetet egy útpont felé, ha az előző útpontot érvényesítették, vagy ha annak nyitási sugarán belülre kerültek. Az útpont érvényesítéséhez a legénységnek annak érvényesítési körzetében kell haladnia. A pontos nyitási és érvényesítési sugarakat, valamint a büntetéseket az alábbi táblázat tartalmazza:</p>

	Waypoint	Láthatósági sugár/ Opening Radius	Érvényesítési sugár/ Validation Radius	Büntetés az elmulasztott WP miatt /Penalty for missed WP
Navigációs útpontok/ Navigation WP	WPE	Előző/Prev (1000m)	90 m	15 perc/min
	WPN	800m	200 m	60 perc/min
	WPM	800m	90 m	15 perc/min
	WPS	1000m	90 m	15 perc/min
	WPC	none	200 m	15 perc/min
	PC	Előző/Prev (1000m)	90 m	15 perc/min
Rajt/Cél/Zóna Útpontok/ Start/Finish/Zone WP	WPV	Nyitott/Open	200 m	15 perc/min
	DSS	Előző/Prev (1000m)	200 m	Napi szakasz büntetés/ Leg penalties
	ASS	800m	90 m	Napi szakasz büntetés/ Leg penalties
	SZ	1000m (Előző/Prev)	90 m	15 perc/min
	FZ	Előző/Prev (1000m)	90 m	15 perc/min
	SN	1000m (Előző/Prev)	90 m	Napi szakasz büntetés/ Leg penalties
	FN	Előző/Prev (1000m)	90 m	Napi szakasz büntetés/ Leg penalties

Előző (1000 m) = előző útpont vagy 1000 m sugarú körön belül, ha az előző útpontot elmulasztották./

Prev (1000 m) = previous waypoint or within a radius of 1000 m if the previous waypoint was missed.

1000 m (előző) = 1000 m sugarú körben vagy az előző útpontban, attól függően, hogy melyik távolság rövidebb/

1000 m (Prev) = within a radius of 1000 m or previous waypoint, whichever distance is shorter.

48	COMPETITOR SAFETY	48	VERSENYZŐK BIZTONSÁGA
48.1	EQUIPMENT OF THE CREWS Whenever a vehicle is in motion on any type of Selective Section and until the stop control, the crew must wear homologated crash helmets, all required safety clothing and equipment in compliance with Appendix L Chapter III – Drivers' Equipment as intended by the equipment manufacturer and have their safety belts correctly fastened. Any infringement will be penalised by the Stewards (see also Appendix III to the present regulations).	48.1	A LEGÉNYSÉG FELSZERELÉSE Bármikor, amikor a jármű mozgásban van egy szelektív szakaszon a Stop állomásig, a legénységnek kötelező viselni a homologizált bukósíkat és minden szükséges biztonsági ruházatot és felszerelést az L függelék III. Fejezete alapján. A versenyzők felszerelését a gyártó utasítása szerint kell használni és a biztonsági övet megfelelően kell becsatolni. Minden szabálysértést szankcionálnak a Felügyelők (lásd szintén L függelék).
48.2	EQUIPMENT OF THE VEHICLES	48.2	A JÁRMŰVEK FELSZERELÉSE
48.2.1	The Safety Tracking System is provided by the Organiser. The Safety Tracking System must be easily accessible for the driver and co-driver when seated with their harnesses fastened. This system includes a means for a competitor to communicate with Rally Control.	48.2.1	Ha a Rendező biztosít biztonsági nyomkövető rendszert, akkor a rendszernek elérhetőnek kell lennie a versenyzőnek és a navigátornak is bekötött biztonsági öv használata mellett. Ez a rendszer a versenyző számára egy kommunikációs eszköz a versenyirányítással. TROB. Az előírások minden esetben az MNASZ Terep-rallye Szakág követelményeinek megfelelő GPS-re utalnak. A GPS a versenyzők által bejárt útvonalat rögzíti, így az előre megadott GPS pontok ellenőrzését is lehetővé teszi. Az útvonaltól való eltéréseket minden napi szakasz végén a GPS rendszer automatikusan naplózza, az így készült jegyzőkönyvet az ellenőrző technikus a lehető legrövidebb időn belül a Versenyigazgatónak adja át.
48.2.2	This tracking system must be in operation throughout the event (day and night) and must be connected directly to the battery of the vehicle, with no possible interruption.	48.2.2	A nyomkövető rendszernek folyamatosan üzemelnie kell az esemény során (éjjel nappal), és közvetlenül a jármű akkumulátorára kell csatlakoztatni, mindenféle megszakítás nélkül.

<p>48.2.3 The operation of the system is the responsibility of the competitor. If it is noted that the system is not in operation through the fault of the crew, a penalty of 1 hour plus €300 will be applied and the offence reported to the Stewards for possible further action.</p>	<p>48.2.3 A versenyző felelőssége a rendszer üzemeltetése. Amennyiben jelentik, hogy a rendszer nem üzemel a versenyző hibájából, 1 óra idő és 300€ pénzbüntetés kerül kiszabásra és az esetet továbbítják a Felügyelőknek további lehetséges szankciók miatt.</p> <p><i>TROB Az a versenyző, akinek a GPS berendezése (a szolgáltató hibáján kívüli okok miatt) nem működik, vagy nem rögzít track-et, az adott szelektív szakaszon normál versenykörülmények között futott legrosszabb időeredmény + 1 óra időbüntetést kapja.</i></p>
<p>48.2.4 Instructions for the use of the unit will be provided by the manufacturer and must appear in an appendix to the Supplementary Regulations.</p>	<p>48.2.4 Az eszköz használati utasítását a gyártónak biztosítania kell, és fel kell tüntetni azt a versenykiírás egy függelékében.</p>
<p>48.2.5 “SOS/OK” sign</p> <p>Each competing vehicle shall carry a red “SOS” sign and on the reverse a green “OK” sign measuring at least 42 cm x 29.7 cm (A3). The sign must be placed in the vehicle and be readily accessible for both drivers.</p>	<p>48.2.5 “SOS/OK” jel</p> <p>Minden versenyben részt vevő járműnek rendelkeznie kell egy legalább 42 cm x 29.7 cm (A3) méretű vörös “SOS” jellel, a másik oldalán pedig egy zöld “OK”-nak kell szerepelnie, Ezt a jelet a járműben olyan módon kell elhelyezni, hogy az mindenkét versenyző számára elérhető legyen.</p>
<p>48.2.6 Each competing vehicle must carry at least one red reflective triangle.</p>	<p>48.2.6 Minden versenyben résztvevő járműnek rendelkeznie kell legalább egy vörös, veszélyt jelző, fényvisszaverő háromszöggel.</p>
<p>48.3 VEHICLE-TO-VEHICLE COMMUNICATION SYSTEM</p>	<p>48.3 JÁRMŰVEK KÖZÖTTI JELZŐRENDSZER</p>
<p>48.3.1 In order to make overtaking between competitors safer, a vehicle-to-vehicle communication system will be fitted to each vehicle.</p>	<p>48.3.1 Annak érdekében, hogy a versenyzők közötti előzés biztonságosabb legyen, járművek közötti jelzőrendszer kerül beszerelésre minden járműbe.</p>
<p>48.3.2 This system must be in operation throughout the running of each leg and must be connected directly to the battery of the vehicle, with no possible interruption.</p>	<p>48.3.2 Ennek a rendszernek folyamatosan üzemelnie kell minden napiszakaszon és közvetlenül a jármű akkumulátorához kell csatlakoztatni, minden megszakítás nélkül.</p>
<p>48.3.3 The operation of the system is the responsibility of the competitor. If it is noted that the system is not in operation through the fault of the crew, a penalty of 1 hour plus €300 will be applied and the offence reported to the Stewards for possible further action.</p>	<p>48.3.3 A versenyző felelőssége a rendszer üzemeltetése. Amennyiben jelentik, hogy a rendszer nem üzemel a versenyző hibájából, 1 óra idő és 300€ pénzbüntetés kerül kiszabásra és az esetet továbbítják a Felügyelőknek további lehetséges szankciók miatt.</p> <p><i>TROB. Büntetés mértéke, 1 óra időbüntetés</i></p>
<p>48.3.4 A crew who refuses to respond to the overtaking request will be reported to the Stewards, who may penalise that crew and/or another crew belonging to the same competitor if it gained an advantage.</p>	<p>48.3.4 Az a személyzet aki elutasítja az „előzési kérést” jelentésre kerül a felügyelőknek, akik megbüntethetik a versenyzőt, és/vagy akár a versenyző csapatának egy másik csapattagját ha Ő ebből előnyt szerzett.</p> <p><i>TROB: Amennyiben az adatok tanúsága szerint az elől haladó a jelzést vette, de azt figyelmen kívül hagyta, a Felügyelő testület alkalmanként 15 perctől kizárásig terjedő büntetéssel sújthatja.</i></p>
<p>48.3.5 Instructions for the use of the unit will be provided by the manufacturer and must appear in an appendix to the Supplementary Regulations.</p>	<p>48.3.5 Az eszköz használati utasítását a gyártónak biztosítania kell, és fel kell tüntetni azt a versenykiírás egy függelékében.</p>

48.3.6

The unit must be fixed in the vehicle in such a way as to allow at least 2 team members to use it while seated with tightened seatbelts.

48.3.6 Az eszközt olyan módon kell elhelyezni a járműben, hogy az mindkét versenyző számára elérhető legyen bekötött biztonsági öv használata mellett.

3. Maximum speed

In the **Kalo Race**, the maximum speed allowed for Moto & Quad riders is 130 km /h, which is controlled by the GPS system and penalized by the Jury.

LICENCE NR:

MAMS: MAMS/070/2021, EMN: 34/279



APPENDIX 1.

Timetable

KALO RACE 2021



Leg 1		2021.09.24. SATURDAY / SZOMBAT						
Sunrise 6:33		18:38 Sunset						
IE/TC	Location	SS Maximum Time	SS Km	Liasion Km	Total Km	Target Time	1st vehicle Due	
0	Kalocsa, PF KI /OUT						13:00	
IE/TC 1	Újmajor			5,38	5,38	0:10	13:10	
SS 1 START	ÚJMAJOR	1:00				0:05	13:15	
SS 1 FINISH	KALOCSA		28,42		33,80	(0:20)	(13:35)	
	Kalocsa							
	Kalocsa, Service IN / Szerviz BE				39,14	0:10	(13:45)	
	SERVICE / SZERVIZ A					0:40		
IE/TC 1A	Kalocsa, Regrouping IN			6,45	40,25		(14:25)	
	GYŰJTŐ / REGROUPING							
IE/TC 1B	Kalocsa, Regrouping OUT / Gyűjtő KI						15:00	
IE/TC 2	Bugac,			5,38	45,63	0:10	15:10	
SS 2 START	ÚJMAJOR	1:00				0:05	15:15	
SS 2 FINISH	KALOCSA		28,42		74,05	(0:20)	(15:35)	
	Kalocsa							
	Kalocsa, Service IN / Szerviz BE				79,39	0:10	(15:45)	
	SERVICE / SZERVIZ B					2:00		
IE/TC 2A	KALOCSA, PARC FERME IN / BE			6,45	80,50	0:10	(17:55)	
Saturday Total			56,84	23,66	80,50			
			70,61%	29,39%	100%			

Leg 2		2021.09.25. SUNDAY / VASÁRNAP						
Sunrise 6:35		18:36 Sunset						
IE/TC	Location	SS Maximum Time	SS Km	Liasion Km	Total Km	Target Time	1st vehicle Due	
IE/TC 2B	Kalocsa, PF KI /OUT						8:00	
IE/TC 3	Foktő			2,74	2,74	0:05	8:05	
SS 3 START	FOKTŐ	1:15				0:05	8:10	
SS 3 FINISH	KALOCSA		50,16		52,90	(0:38)	(8:48)	
	Kalocsa							
	Kalocsa, Service IN / Szerviz BE				58,24	0:10	(8:58)	
	SERVICE / SZERVIZ C					0:40		
IE/TC 3A	Kalocsa, Service OUT / Regrouping IN			6,45	59,35		(9:38)	
	GYŰJTŐ / REGROUPING							
IE/TC 3B	Kalocsa, Regrouping OUT / Gyűjtő KI						10:00	
IE/TC 4	Foktő			2,74	62,09	0:15	10:15	
SS 4 START	FOKTŐ	1:15				0:05	10:20	
SS 4 FINISH	KALOCSA		50,16		112,25	(0:38)	(10:58)	
	Kalocsa							
	Kalocsa, Service IN / Szerviz BE				117,59	0:10	(11:08)	
	SERVICE / SZERVIZ C					0:40		
IE/TC 4A	Kalocsa, Service OUT / Regrouping IN			6,45	118,70		(11:48)	
	GYŰJTŐ / REGROUPING							
IE/TC 4B	Kalocsa, Regrouping OUT / Gyűjtő KI						13:00	
IE/TC 5	Kalocsa			5,72	124,42	0:10	13:10	
SS 5 START	KALOCSA	1:15				0:05	13:15	
SS 5 FINISH	FOKTŐ		48,85		173,27	(0:37)	(13:52)	
	Foktő							
	Kalocsa, Service IN / Szerviz BE				176,56	0:06	(13:58)	
	SERVICE / SZERVIZ C					0:40		
IE/TC 5A	Kalocsa, Service OUT / Regrouping IN			4,40	177,67		(14:38)	
	GYŰJTŐ / REGROUPING							
IE/TC 5B	Kalocsa, Regrouping OUT / Gyűjtő KI						15:00	
IE/TC 6A	Kalocsa			5,72	183,39	0:10	15:10	
SS 6 START	KALOCSA	1:15				0:05	15:15	
SS 6 FINISH	FOKTŐ		48,85		232,24	(0:37)	(15:52)	
	Foktő							
IE/TC 6A	KALOCSA, PARC FERME IN / BE			3,60	235,84	0:07	(15:59)	

2021.09.05



APPENDIX 2.

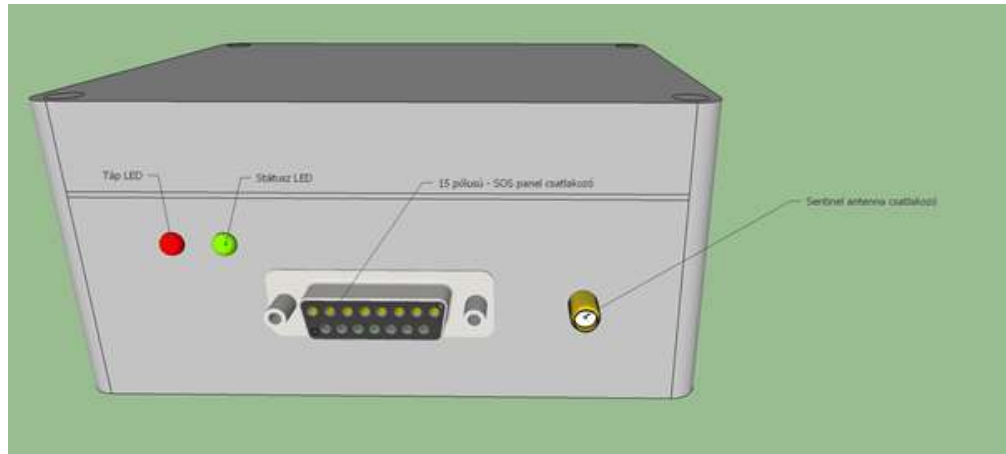
Competitors Relation Officer



Marianna MAGYAR KELEMENNÉ
003670944-51-48



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 inf 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 strenght 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.

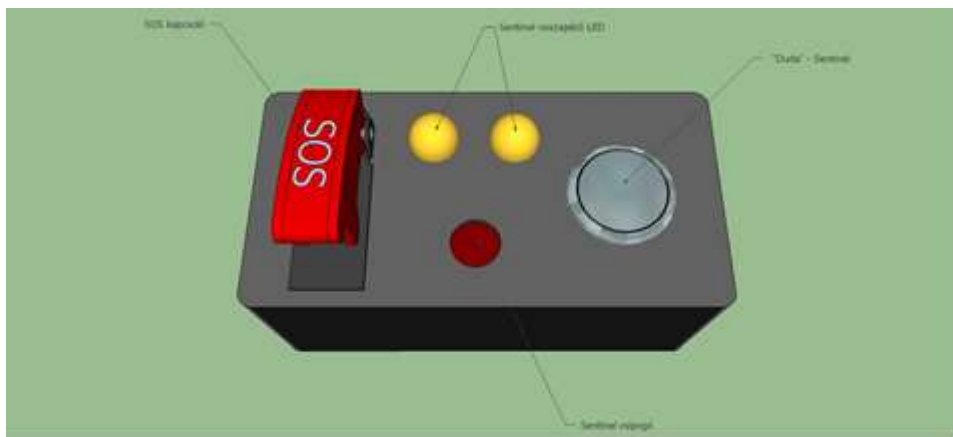
Overtaking signaling system function function



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

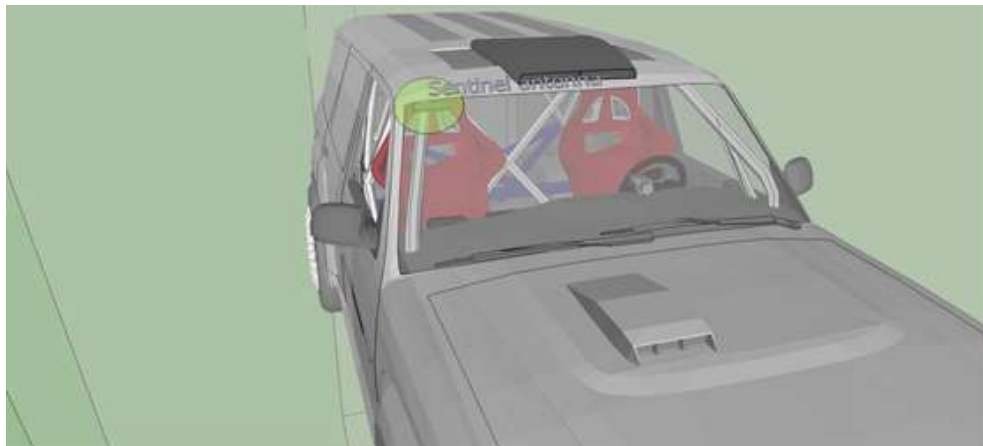
Tool installation

- 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.

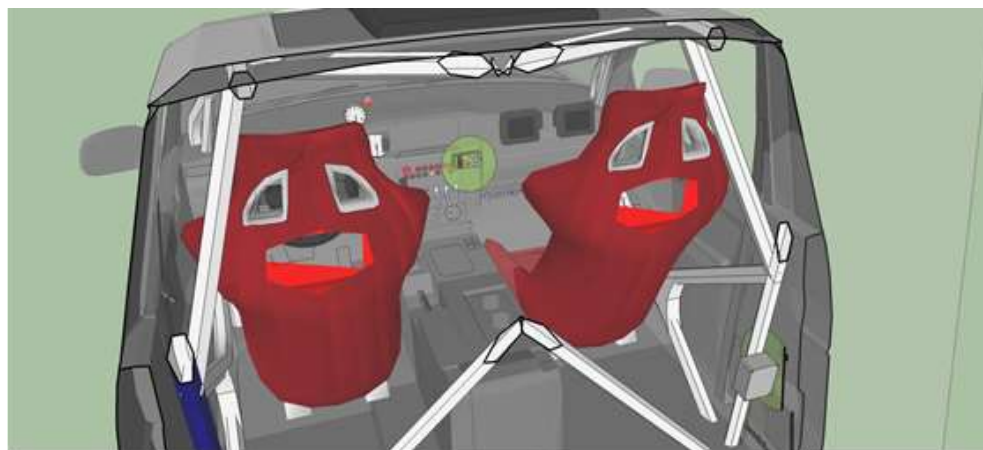




Pic. No. 3.: How to install 1.

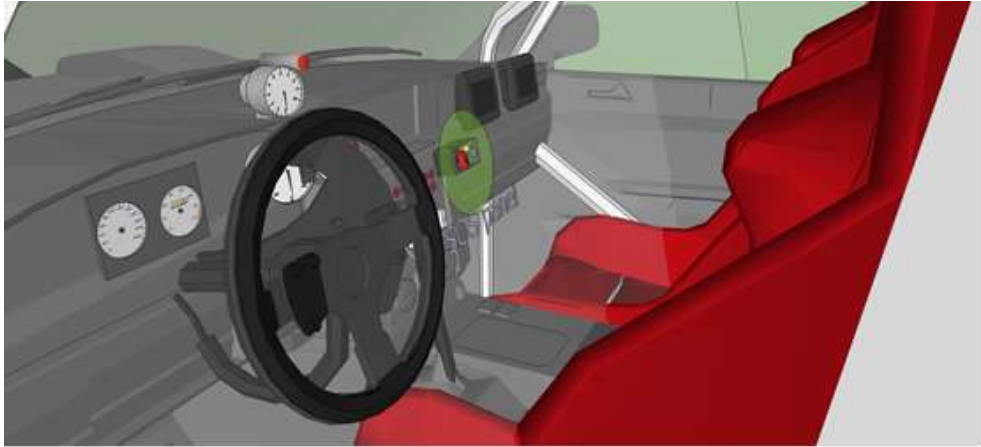


Pic. No. 4.: How to install 2.4



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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