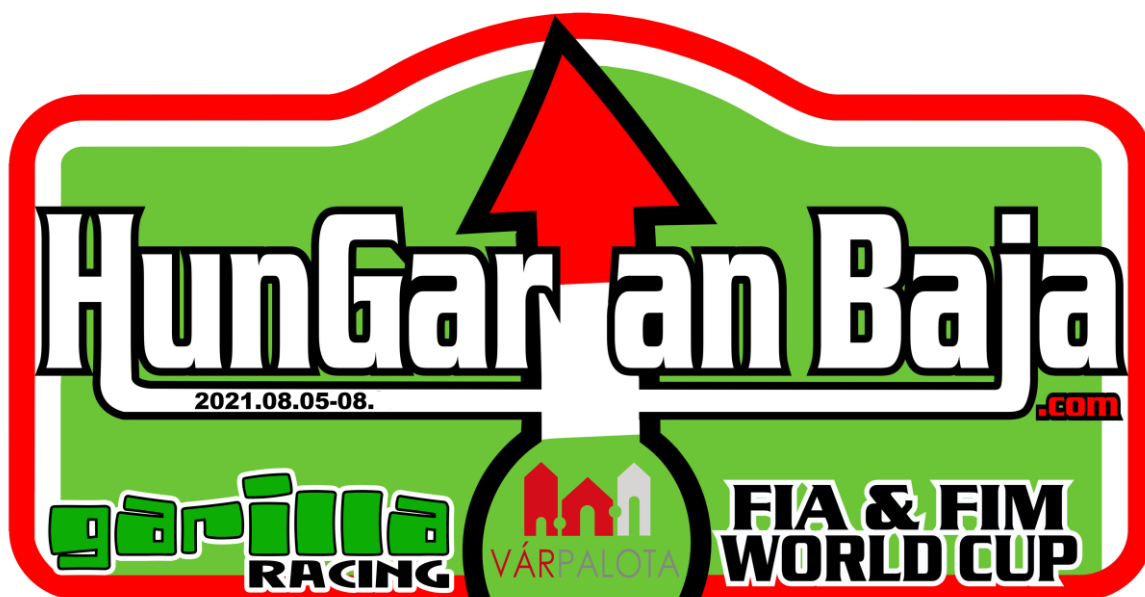




**I.O.B.C.**  
international.open.baja.cup.



**05-08. August 2021**

## **SUPPLEMENTARY REGULATION**

**Visa nr:**

MAMS: MAMS/044/2021

EMN: 34/276

IMN Nr: 814/07 (Bike), 815/07 (Women), 816/07 (Quad), 817/07 (Junior), 818/07 (SSV), 819/07 (Veteran)

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Appendix 1\_Timetable

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**HUNGARIAN BAJA** is organised by **Garilla Racing Kft.** and **Garzone s.r.o** on 05-08. 08. 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

LOCATIONS		
<b>SERVICEPARK</b>	TESCO 8100. Várpalota, Fehérvári str 17.	N47°12'00 E18°09'08
<b>TECHNICAL SCRUTINEERING</b>	SUZUKI MÉSZÁROS 8100. Várpalota, Grábler Tó str. 10.	N47°11'58 E18°19'13
<b>RACE HQ</b>	THURY VÁR 8100. Várpalota, Hunyadi Mátyás Square 1.	N47°12'05 E18°08'20
<b>PARC FERMÉ</b>	FŐTÉR 8100. Várpalota, Szabadság Square	N47°11'58 E18°08'26

PROGRAMME		
DATE	TIME	LOCATION
<b>01.06.2021.</b> <b>Tuesday</b>	<u>10:00</u>	Opening Date for Entries and the Secretariat Publication of the Rally Guide
		<b>Garilla Racing Kft.</b> 8200 Veszprém Házgyári str. 1 <a href="mailto:info@hungarianbaja.com">info@hungarianbaja.com</a>
<b>12.07.2021.</b> <b>Monday</b>	<u>24:00</u>	Closing date for Entries at reduced fee
		<b>Garilla Racing Kft.</b>
<b>26.07.2021.</b> <b>Monday</b>	<u>20:00</u>	<b>Closing date for Entries</b>
		<b>Garilla Racing Kft.</b> 8200 Veszprém Házgyári str. 1 <a href="mailto:info@hungarianbaja.com">info@hungarianbaja.com</a>
<b>28.07.2021.</b> <b>Friday</b>	<u>16:00</u>	• Publication of Entry List with Starting Number and Checking Schedule • Press Conference
		<a href="http://www.hungarianbaja.com">www.hungarianbaja.com</a>  Thury Castle, 8100 Várpalota
<b>05.08.2021.</b> <b>Thursday</b>	<u>14:00-20:00</u>	Registration: Delivery of rally plates, and Check List
		Suzuki Mészáros Grábler Tó str.10 8100 Várpalota
	<u>14:00</u>	Opening Service Park
		Next to Tesco Fehérvári str. 17
<b>06.08.2021</b> <b>Friday</b> <b>Leg1</b>	<u>07:00-12:00</u>	Registration: Delivery of rally plates, and Check List
		Suzuki Mészáros Grábler Tó str.10 8100 Várpalota
	<u>07:00-12:30</u>	<b>Administrative Check</b> (according to the schedule!) Pickup the GPS
		Rally Office Thury Castle, Hunyadi Mátyás square 1.

	<u>07:30 – 13:00</u>	<b>Technical Scrutineering</b> (according to the shedule!)	Suzuki Mészáros Gárbler Tó str. 10
	<u>13:00 – 14:00</u>	Reconnaissance of QS (by walk or on nonmotorized bicycle)	
	<u>12:00 – 15:00</u>	Entrance to the <b>Parc Fermé</b>	Várpalota, Főtér Szabadság square
	<u>15:15</u>	Press Conference	Thury Castle Hunyadi Mátyás square 1.,
	<u>15:30</u>	First Jury meeting	Thury Castle Hunyadi Mátyás square 1.
	<u>16:45</u>	Briefing + Road Book providing Publication of the Startlist (Leg 1)	Thury Castle Hunyadi Mátyás square 1.
	<u>17:45</u>	<b>Leg1 Start</b>	Várpalota Főtér Szabadság square
	<u>18:00</u>	<b>QS START</b>	
	<u>18:15</u>	Service	Next to Tesco Fehérvári str. 17
	<u>19:45</u>	Regrouping	Várpalota Főtér Szabadság square
	<u>21:30</u>	Grand Opening Ceremony	Thury Castle Hunyadi Mátyás square 1.
	<u>22:00</u>	<b>Leg1 Section1 Finish</b>	Várpalota, Főtér Szabadság square
	<u>23:00</u>	•Publication of results Leg 1 Section 1 •Publication of Startlist Leg 1 Section2 •Closing date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1. 8100 Várpalota
<b>07.08.2021.</b>	<u>07:30</u>	Opening date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1.
<b>Saturday</b>	<u>10:10</u>	<b>Leg1 Section 2 Start</b>	Várpalota, Főtér Szabadság square
<b>Leg1</b>	<u>18:15</u>	<b>Leg1 Finish</b>	Várpalota Főtér Szabadság square
	<u>20:15</u>	•Publication of the results Leg 1. •Publication of the Startlist Leg 2 •Closing date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1. 8100 Várpalota

<b>08.08.2021.</b> <b>Sunday</b> <b>Leg2</b>	<u>07:30</u> Opening date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1. 8100 Várpalota
	<u>09:15</u> <b>Leg2 Start</b>	Várpalota Főtér Szabadság square
	<u>14:00</u> <b>Leg2 Finish / Parc Fermé</b>	Várpalota Főtér Szabadság square
	<u>16:45</u> Final Checks	Suzuki Mészáros Grábler Tó str. 10
	<u>15:30</u> Publication of the results Provisional Final Classification	Thury Castle Hunyadi Mátyás square 1.,
	<u>16:30</u> <b>Prize-Giving Celebrating Ceremony</b>	<b>Várpalota Főtér</b> Szabadság square

## 1. DESCRIPCION

### 1.1 PLACE AND DATE OF THE EVENT:

**HUNGARIAN BAJA** is taking place in Várpalota surroundings, county Veszprém, Hungary.

Administrative check at the scheduled time: THURY CASTLE, Hunyadi Mátyás Square 1.

Scrutineering at the scheduled time: SUZUKI MÉSZÁROS, Grábler Tó str.10

Start: Várpalota, Főtér, Szabadság Square 1.

Servicepark: Várpalota, TESCO, Fehérvári str.17.

Leg Start: Várpalota

Leg Finish: Várpalota

### 1.2 THE RACE:

**HUNGARIAN BAJA**  
is the  
**7th Round of the FIM Bajas World Cup 2021.**

**4th Round of BIOEXTRA MAMS International Open Baja Cup with international participants**

### 1.3 VISA NR:

MAMS Nr: MAMS/044/2021

EMN Nr: 34/276

IMN Nr: 814/07 (Bike), 815/07 (Women), 816/07 (Quad), 817/07 (Junior), 818/07 (SSV), 819/07 (Veteran)

### 1.4 SECRETARIAT:

LOCATION: THURY CASTLE, Hunyadi Mátyás Square 1., 8100 Várpalota

### 1.5 START/ FINISH:

LOCATION: FŐTÉR, Szabadság Square, 8100 Várpalota

## 1.6 PRESS OFFICE LOCATION:

LOCATION: THURY CASTLE, Hunyadi Mátyás Square 1., 8100 Várpalota

TIME: Friday 06. August 2021 08:00-22:30 hrs  
Saturday 07. August 2021 07:00-20:00 hrs  
Sunday 08. August 2021 08:00-19:00 hrs

## 1.7 OFFICIAL NOTICE BORD:

Official Notice Board (NB): Thury Castle, Hunyadi Mátyás square 1.

Digital Notice Board (DNB): [www.hungarianbaja.com](http://www.hungarianbaja.com), [www.chronomoto.hu](http://www.chronomoto.hu)

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

Leg 1: 284,3 km  
Leg 2: 157,36 km

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

Number of Legs	2	
Number of Sections	5	
Number of Selective Sections	5	
Total distance of the itinerary	533,24	km
Overall length of Selective Sections	441,66	km

The average altitude above sea level of Hungarian Baja'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. Sándor NÉMETH

Mr. Ferenc SCHEIBENHOFFER

Mr. Richárd CSÍK

### 2.4 OFFICIALS:

Clerk of the course Mr. János FALICS

Jury President: Mr. Richárd KELEMEN

Chief Scrutineer Mr. László MÉSZÁROS

Medical Officer: Dr. Ádám RADVÁNYI

Safety Officer: Mr. Sándor NÉMETH – Kékfény Security

Head of Secretary:	Ms. Julianna TÖRÖK
Competitors Relation's Officer:	Mrs. Mariann MAGYAR KELEMENNÉ
Competitors Relation's Officer:	Mrs. Brigitta VARGA
Press Officer:	Mr. Anita TÓTH
Timekeeping Results:	ChronoMoto Kft.
GPS Control Results:	M-Info
Environmental Officer :	Mr. Péter BAKÓ
Responsible for Road Book:	Mr. Roland PÁLINKÁS
Responsible for checking the Road Book:	Mr. Péter FALUVÉGI

## 2.6 IDENTIFICATION OF OFFICIALS:

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



## 3. ENTRIES

### 3.1 DATES:

Opening Entries:	01.06.2021.
Closing Entries:	12.07.2021.
Closing Entries:	26.07.2021.

### 3.2 ENTRY PROCEDURE:

You can submit your entry on the following website: [www.hungarianbaja.com](http://www.hungarianbaja.com). 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@garzoneraing.com](mailto:julianna@garzoneraing.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) up to entry closing date with reduced entry fee: 12.07.2021	300€
--	------

Motor, Quad: (without advertising x1.5) up to entry closing date with reduced entry fee: 26.07.2021	450€
--	------

Team Registration:	100€
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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!

Deposit for GPS navigation and safety tracking system:	100 €
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 (€):

**GARZONE s.r.o.:** Dunajská Streda, Vel Koblachovská str. 75/39, Slovenská Sporiteľna, a.s.

Account Nr: 5063476359/0900

IBAN N°: SK2609000000005063476359

SWIFT: GIBASKBX

please note: „ENTRY FEE Hungarian Baja 2021 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, marked in the Road Book.

## 9. ADMINISTRATIVE CHECK

Before Administrative Check, each vehicle must Register at Suzuki Mészáros, Grábler Tó str.10, where the Checklist and Service Plates will be provided.

**9.1 LOCATION:**                      THURY CASTLE, Hunyadi Mátyás Square 1.

GPS COORDINATE: N 47° 5'7" E 17°58'10"



**9.2 TIMES SCHEDULE:** 06.08.2021 07:00-12:30, According to the arrangement!

GPS tracking system rental is compulsory before the administrative check.

### **9.3 DOCUMENTS TO BE PRESENTED:**

To minimize the time required for administrative check, please make a photo or scan copies of the documents required, and send them to the following email address: [julianna@hungarianbaja.com](mailto:julianna@hungarianbaja.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:** SUZUKI MÉSZÁROS, Gráble Tó str.10.

**10.2 TIMES:** 06.08.2021. 07:30-13:00 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

### **10.4 PARC FERMÉ:**

Following the technical scrutineering, each vehicle must be set in Parc Fermé up to 13:30.

Location: FŐTÉR, Szabadság Square

### **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.

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

## **11. SUPERSPECIAL STAGE**

TIME: 06.08.2021. 18:00

## **12. START OF THE EVENT**

### **12.1 PARC FERME BEFORE THE OFFICIAL START:**

LOCATION: FŐTÉR, Szabadság Square

DATE: 06.08.2021. 07:00-12:40

### **12.2 BRIEFING (COMPULSORY)**

LOCATION: THURY CASTLE, Hunyadi Mátyás Square 1.

DATE: 06.08.2021. 16:45

### **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**

Road Book delivery will be at 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. 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 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: FŐTÉR, Szabadság Square

### **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 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.

### **13.9 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.

## 13.10 RECOINASSANCE

After publication of the Supplementary Regulation, Reccoinnessance of the entire Hungarian Baja route is forbidden.

## 14. SERVICEPARK

**14.1 LOCATION:** Near TESCO, Fehérvári str.17

### 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.

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: SUZUKI MÉSZÁROS, Gráblet Tó str.10

TIME: 08.08.2021. Immediate after arrival in the finish

## 17. RESULTS

### 17.1 PUBLICATION PROVISIONAL OVERALL CLASSIFICATION:

Notice Board: THURY CASTLE, Hunyadi Mátyás Square 1.

Digital Notice Board: [www.hungarianbaja.com](http://www.hungarianbaja.com) and [www.chronomoto.hu](http://www.chronomoto.hu)

### 17.3 PUBLICATION FINAL OFFICIAL CLASSIFICATION:

The final classification will be published only ont he Digital Notice Board.

## 18. PRIZES

### 18.1 PRIZE GIVING CEREMONY:

LOCATION: FŐTÉR, Szabadság Square

TIME: 08.08.2021. 16:30

### 18.2 PRIZES:

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

### LICENCE NR:

MAMS: MAMS/044/2021

EMN: 34/276

IMN Nr: 814/07 (Bike), 815/07 (Women), 816/07 (Quad), 817/07 (Junior), 818/07 (SSV), 819/07 (Veteran)

## Appendix 1\_Timetable



### HUNGARIAN BAJA 2021

FIM WORLD CUP BIKES and QUADS		2021.08.06. FRIDAY					Napnyugta: 20:08 Sunset:	
Section	TC IE	Location Hely	Average km/h	Part. Km Rész km	Total km Össz. Km	Max. time Max. idő	Part hour Rész óra	Time First Car
LEG 1 section 1	0	Parc Fermé OUT - START Leg 1						17:45
	1	Várpalota	23,52	3,92	3,92		00:10	17:55
		DSS1 QS START ASS1 QS FINISH	88,56	7,38	11,30	00:30	00:05 00:05	18:00 18:05
		Várpalota						
	1A	SERVICE IN SERVICE A	22,38	3,73	15,03		00:10	18:15
	1B	Service OUT	0,28	0,31	15,34		01:05	19:20
	1C	Regrouping IN - podium	3,84	1,06	16,41		00:25	19:45
	1D	Regrouping OUT - Podium Start Ceremony	0,16	0,29	16,70		01:45	21:30
	1E	Parc Fermé IN - FINISH Leg 1 * Early Check-In is AUTHORIZED	3,36	1,68	18,38		00:30	22:00

FIM WORLD CUP BIKES and QUADS		2021.08.07. SATURDAY					Napnyugta: 20:07 Sunset:	
Section	TC IE	Location Hely	Average km/h	Part. Km Rész km	Total km Össz. Km	Max. time Max. idő	Part hour Rész óra	Time First Car
Leg 1 section 2	1F	Parc Fermé OUT - START Leg 2						11:10
	2	Gyulafirátót	37,47	28,11	28,11		00:45	11:55
		DSS 2 START - Gyulafirátót - STIGIBÁCSI 1 ASS 2 FINISH	92,30	138,46	166,57	03:00	00:05 01:30	12:00 13:30
		Várpalota						
	2A	SERVICE IN SERVICE B	18,06	3,01	169,58		00:10	13:40
	2B	Service OUT	0,53	0,31	169,89		00:35	14:15
Leg 1 section 3	2C	Regrouping IN	2,54	1,06	170,95		00:25	14:40
	2D	Regrouping OUT						15:10
	3	Gyulafirátót	37,47	28,11	199,06		00:45	15:55
		DSS 3 START - Gyulafirátót - STIGIBÁCSI 2 ASS 3 FINISH	92,30	138,46	337,52	03:00	00:05 01:30	16:00 17:30
		Várpalota						
	3A	SERVICE IN SERVICE C	18,06	3,01	340,53		00:10	17:40
3B	Service OUT	0,31	0,31	340,84		01:00	18:40	
3C	Parc Fermé IN - FINISH Leg 2 * Early Check-In is AUTHORIZED	2,54	1,06	341,90		00:25	19:05	

FIM WORLD CUP BIKES and QUADS		2021.08.08. SUNDAY					Napnyugta: 20:06 Sunset:	
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Section	TC IE	Location Hely	Average km/h	Part. Km Rész km	Total km Össz. Km	Max. time Max. idő	Part hour Rész óra	Time
								First Car
Leg 2 section 4	3D	Parc Fermé OUT - START Leg 3						10:15
	4	Gyulaforátót	15,72	2,62	2,62		00:10	10:25
		DSS 4 START - Gyulaforátót	94,41	78,68	81,30	02:00	00:05	10:30
		ASS 4 FINISH					00:50	11:20
		Várpalota						
	4A	SERVICE IN	22,86	3,81	85,11		00:10	11:30
		SERVICE D						
Leg 2 section 5	4B	Service OUT	0,46	0,31	85,42		00:40	12:10
	4C	Regrouping IN	2,54	1,06	86,48		00:25	12:35
	4D	Rerouping OUT						13:00
	5	Gyulaforátót	15,72	2,62	89,10		00:10	13:10
		DSS 5 START - Gyulaforátót	94,41	78,68	167,78	02:00	00:05	13:15
		ASS 5 FINISH					00:50	14:05
		Várpalota						
Leg 2 section 5	5A	SERVICE IN	22,86	3,81	171,59		00:10	14:15
		NO-SERVICE - Only Washing						
	5B	Service OUT	0,53	0,31	171,9		00:35	14:50
	5C	Parc Fermé IN - FINISH Leg 3	6,36	1,06	172,96		00:10	15:00
		* Early Check-In is AUTHORIZED						
		Prize Giving and Podium Ceremony						16:30

First Bike

	S.S.	Road Section		Total
Leg 1	7,38		11	18,38
Leg 2	276,92		64,98	341,9
Leg 3	157,36		15,60	172,96
TOTAL	441,66		91,58	533,24

## Appendix 2\_Competers Relation Officer



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Estimated working plan:

<i>Thursday</i> <i>05. August</i>	<i>Admin check</i> <i>Scrutineering</i>	10:00-19:00 11:00-20:00
<i>Friday</i> <i>06. August</i>	<i>QS reco Road Book delivery / Service area</i> <i>Parc ferme</i> <i>Briefing / Start TC / Start Ceremony</i>	08:00-10:00 11:00-13:00 15:00-22:00
<i>Saturday</i> <i>07. August</i>	<i>Parc ferme</i> <i>Service area</i> <i>Parc ferme</i> <i>Service area</i> <i>Parc ferme</i>	08:00-10:00 11:00-13:00 13:00-14:00 14:00-16:00 17:00-19:00
<i>Sunday</i> <i>08. August</i>	<i>Parc ferme</i> <i>Service area</i> <i>PF/Parc ferme / Finish Ceremony</i>	08:00-10:00 10:00-11:00 12:00-19:00

## 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 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.

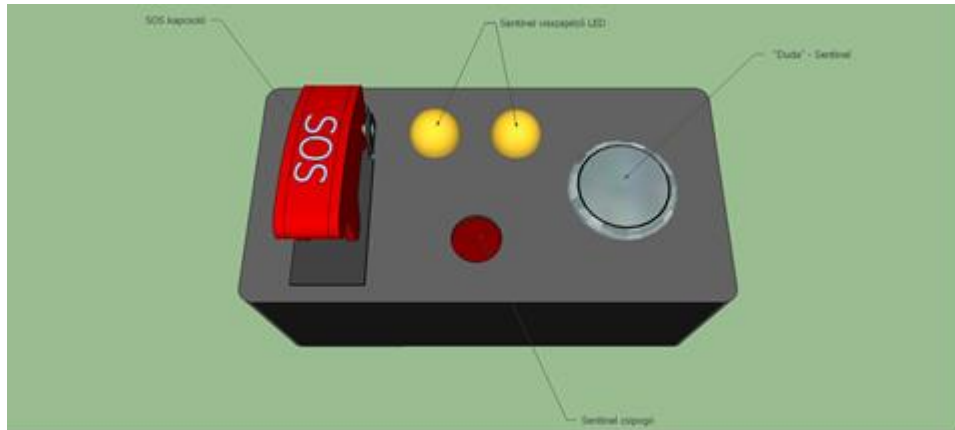
### Overtaking signaling system function function

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.

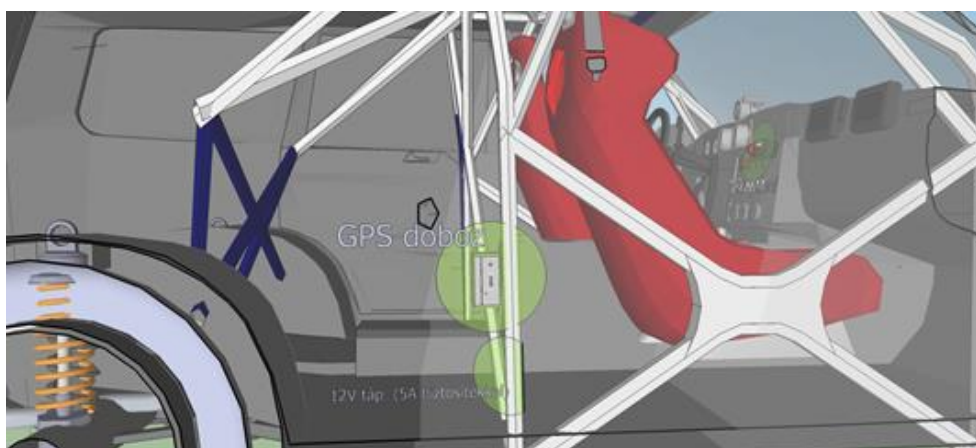
-Send SOS signal devices within range. This feature will be active if on the SOS panel, the SOS switch is turned on. Send the device continues the signal, until the SOS switch is turned on. In the case where a device receives the SOS signal , on the SOS panel the red and blue LED will blink, with a pulse (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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