



HunGarian Baja

FIA & FIM Cross-Country Rally World Cup

9 - 11. AUGUST 2018.



VESZPRÉM
A KIRÁLYNÉK VÁROSA



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

INTERNATIONAL OPEN CROSS-COUNTRY RALLY EVENT

SUPPLEMENTARY REGULATION

T4



SZERENCSEJÁTÉK ZRT.

TAX4
Tel.: 4-444-444



BIOEXTRA
www.bioextra.hu



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TIPPMIX

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INTRODUCTION

HunGarian Baja is organised by GarZone Events Kft. on 9-11. 08. 2018.

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

1. FIA International Sporting Code and it's appendices
2. FIA Cross-Country World Cup regulations
3. Traffic Regulations of Hungary
4. Present Supplementary Regulation and it's appendices
5. Official bulletins

HunGarian Baja 2018 -T4	Total distance: <u>652,32km</u>	SS distance: <u>450,41km</u>
10.08.2018	11,41 km	SSS 1
11.08.2018	148,60 km, 148,60 km	SS 2, SS 3

SCHEDULE:			
Date	Time	Event	Location
21.06.2018 Monday	10:00	Opening Entries	Garzone Events Kft. info@hungarianbaja.com
23.07.2018 Monday	24:00	Closing date for Entries	Garzone Events Kft. info@hungarianbaja.com
31.07.2018 Tuesday	24:00	Closing date for „On-site Entries”	Garzone Events Kft. info@hungarianbaja.com
13.08.2018 Friday	20:00	Publication of Entry List with Starting Number and Checking Schedule	www.hungarianbaja.com
08.08.2018 Wednesday	14:00	Opening date for secretariat Accreditation Registration handing out the Check List	BudaWest Airport Veszprém - Szentkirályszabadja

Date	Time	Event	Location
	14:00	Opening Serviceparc	BudaWest Airport Veszprém - Szentkirályszabadja
	20:00	Closing of Secretariat	BudaWest Airport Veszprém - Szentkirályszabadja
09.08.2018 Thursday	08:00	Opening of Secretariat Opening of Press Office Accreditation Registration handing out the Check List Opening of Serviceparc	BudaWest Airport Veszprém - Szentkirályszabadja
	09:00- 19:00	Administrative check (according to the Time Shedule published at 2August) Pickup the Safety Systems	BudaWest Airport Veszprém - Szentkirályszabadja
	10:00- 21:00	Technical scrutineering (according to the Time Shedule published at 2August)	VESZPRÉM MEGYEI KORMÁNYHIVATAL KÖZLEKEDÉSI FELÜGYELŐSÉGE 8200 Veszprém, Kistó u.1
	20:00	Closing Secretariat	BudaWest Airport Veszprém – Szentkirályszabadja
10.08.2018 Friday	08:00	Opening of Secretariat Opening of Press Office	BudaWest Airport Veszprém - Szentkirályszabadja
	08:00	First Steward meeting	BudaWest Airport Veszprém - Szentkirályszabadja
	09:00- 13:00	Shakedown	
	12:00- 15:00	Parc-Fermé in	Veszprém, Óváros Square
	15:15	Press Conference	Veszprém, Óváros Square Polgármesteri hivatal
	15:45	Briefing-compulsory Road Book distribution Publication of Start List	Veszprém, Óváros Square Polgármesteri hivatal
	16:30	Leg 1 START + Start Ceremony	Veszprém, Óváros Square
	17:00	SSS START	
	18:00	Service	BudaWest Airport Veszprém - Szentkirályszabadja
	18:30	Parc-Fermé	BudaWest Airport
	21:00	Publication of Results Leg1 Publication of Start List Leg2 Closing of Secretariat Closing of Press Office	BudaWest Airport Veszprém - Szentkirályszabadja
11.08.2018 Saturday	07:00	Opening of Secretariat Opening of Press Office	BudaWest Airport Veszprém - Szentkirályszabadja

Date	Time	Event	Location
	07:15	Leg 2 START	BudaWest Airport Veszprém - Szentkirályszabadja
	08:00	SS2 START- Stigibácsi	
	11:40	Service Regrouping	BudaWest Airport Veszprém - Szentkirályszabadja
	13:30	SS3 START	
	17:05	Service	BudaWest Airport Veszprém - Szentkirályszabadja
	17:35	Leg 2 FINISH	Veszprém, Óváros Square
	17:50	Final Scrutineering	VESZPRÉM MEGYEI KORMÁNYHIVATAL KÖZLEKEDÉSI FELÜGYELŐSÉGE 8200 Veszprém, Kistó str.1
	18:30	Stewards meeting	BudaWest Airport Veszprém - Szentkirályszabadja
	19:00	Publication of Provisional Results Publication of Final Results	BudaWest Airport és Veszprém Óváros Square Polgármesteri hivatal
	20:00	Prize Giving Ceremony	Veszprém, Óváros Square

1. DESCRIPTION

1.1 PLACE AND DATE OF THE EVENT:

HunGarian Baja is held in Veszprém county, Veszprém area, Hungary.

1.2 THE RACE:

HunGarian Baja
is
Hungarian Open Cross-Country Rally Championship III. Race
with coefficient 3,
with international participants

1.3 VISA NUMBER:

1.4 LOCATION OF RALLY HQ:

FROM 21ST MAY TO 3TH AUGUST:

HUNGARIAN BAJA OFFICE

GARZONE EVENTS KFT.

H-8200 VESZPRÉM, BUDAPEST STR. 89/B.

Tel: +36-30-791-4270

e-mail: info@hungarianbaja.com

web: www.hungarianbaja.com

FROM 8TH AUGUST TO 11TH AUGUST:

BUDAWEST AIRPORT VESZPRÉM- SZENTKIRÁLYSZABADJA
GPS COORDINATE: N 47° 5'7" E 17°58'10"

1.5 START CEREMONY

LOCATION: **Veszprém** Óváros Square

TIME: 10. 08. 2018 16:30

1.6 PRESS OFFICE:

LOCATION: BudaWest Airport Veszprém- Szentkirályszabadja; Veszprém Óváros Square

1.7 OFFICIAL NOTICE BORD:

LOCATION: BudaWest Airport

GPS COORDINATE: N 47° 04,950' E 17°58,269'

1.8 PARC-FERMÉ:

LOCATION: 1. Veszprém, Óváros Square, GPS COORDINATE: N 47° 5'29" E 17°54'29"

2. BudaWest Airport Veszprém, GPS COORDINATE: N 47° 5'7" E 17°58'10"

1.9 SERVICEPARC:

LOCATION: BudaWest Airport, GPS COORDINATE: N 47° 5'7" E 17°58'10"

2. ORGANIZER**2.1 ORGANIZER'S NAME:**

GARZONE EVENTS Kft.

2.2 ORGANIZER'S ADDRESS AND CONTACT DETAILS:

HunGarian Baja

GARZONE EVENTS Kft.

H-8200 Veszprém, Budapest str.89/B

email: info@hungarianbaja.com

web: www.hungarianbaja.com

2.3 ORGANIZER'S COMMITTEE:

Patron of the Event: Mr. Péter OVÁDI
 Parliamentary Representative of Veszprém
 Mr. Zoltán FENYVESI
 Vice President of the general assembly

Organising Committee: Mr. Zoltán GARAMVÖLGYI
 Mr. Ferenc SCHEIBENHOFFER
 Mr. Sándor NÉMETH
 Mr. László MÉSZÁROS
 Mr. Richard CSÍK
 Chief Safety Official: Mr. Sándor NÉMETH – Kékfény Security

2.4 STEWARDS:

Chairman of the Stewards: Mr. Tibor OROSZLÁN
 Members: Mr. László POLGÁR
 Mr. István GÁL

2.5 SENIOR OFFICIALS:

Clerk of the course: Mr. Péter FALUVÉGI
 Deputy Clerk of the course: Mr. János FALICS
 Steward of Technical: Mr. Zoltán BALLA
 Chief Medical Officer: Mr. Dr. Ferenc LETENYEI
 Secretary of the Rally: Ms. Csilla TÁPAI
 Crews Relations Officer: Mr. Gábor MEKOTA
 Mr. László MÉSZÁROS
 Mr. Roland PÁLINKÁS
 Press Relations Officer: Ms. Anita TÓTH
 Timekeeping Results: Mr. Csaba GLÜCK - ChronoMoto Kft.
 GPS Control: Mr. Zsolt MARTON - M-INFO Kft.

2.6 IDENTIFICATION OF OFFICIALS:

MNASZ identification- everyone.

Chief Post Control: Red west, Timekeeper and Marshall: White west

3. ENTRIES

3.1 DATES:

Opening Entries:	21.06.2018.	10:00
Closing date for entry:	23.07.2018.	24:00
Closing date for „On-site Entry”:	31.07.2018.	24:00

3.2 ENTRY PROCEDURE:

Entry Form, together with the proof of payment should be sent to the following address:

GARZONE EVENTS KFT.

H-8200 Veszprém, Budapest str.89/B

e-mail: info@hungarianbaja.com

3.3 NUMBER OF ENTRIES AND CLASSES:

Classes: T1, T2, T3, T4, TH

3.4 ENTRY FEES, OTHER:

Entry Fee: 21.05.2018 - 23.07.2018	
T4 (shorter distance) INCLUDED: ENTRY, INSURANCE, TRACKING SYSTEM RENTAL, RALLY PLATES (3 RALLY NUMBERS TO DOORS AND ROOF, ADVERTISING KIT, BAJA KIT (Road Book, Service Book, Rally Guide, Supplementary Regulations), 50 m2 SERVICE AREA, 27% VAT NOT INCLUDED: GPS TRACKING SYSTEM INSTALLER KIT and CAUTION, SERVICE PLATE	2700€
Basic service area (50 m²)	Included in entry fee!
Extra service area (50m²)	100€
Service Trucks, Mobile homes (service plate to Service Park area)	200€
Liability Insurance	Included in entry fee!
GPS tracking system	Included in entry fee!
GPS deposit	100€
GPS installing kit	50€
On-site Entry Fee: 24.07.2018 - 31.07.2018.	
T4 (shorter distance)	3200€
RENT GPS tracking system (ONLY AT ON-SITE ENTRY)	300 €

3.5 METHOD OF PAYMENT:

Entry fees must be paid before the closing date of the entries to the following bank account: **(EUR)**

GARZONE EVENT KFT.

UNICREDIT Bank Hungary Zrt.

ACCOUNT N°: 10918001-00000097-09760013

IBAN N°: HU07 1091 8001 0000 0097 0976 0013

SWIFT code: BACXHUHB

Please note: ENTRY FEE FOR HUNGARIAN BAJA 2018 and DRIVER'S NAME

The Entry Form can only be accepted together with the proof of payment of the entry fee. Entries after the closing date of the entries will be considered as „On-site Entry” (150%) and can only be accepted if at least 200€ will be paid up to the closing date of the entries. With signing the entry form of particular race, contestants agree that GPS system operator give their data to the organizer, leader of the race and the TRSB.

4. INSURANCE

4.1 TRAFFIC INSURANCE:

Third party risk insurance (Traffic insurance) is compulsory for all crews taking part in the rally which extension for Special Stages is included the entry fee. All competitors must have a traffic insurance policy to present it at the administration checking. This insurance is valid both on road sections and special stages. Description of the organizer's insurance will be published before the administrative checking.

4.2 INSURANCE AMOUNTS:

The crew will get the supplement of the insurance on the Administrative Check.

The entry fee includes the insurance Premium for the following risks:

- Compulsory to third parties liability under current Hungarian regulations
- The payment of those sums for which participants may become civilly liable as a result of accidents or fires caused by vehicles taking part in the event, up to a maximum of 930.000.000 HUF (3.000.000 EUR) per accident or 930.000.000 HUF (3.000.000 EUR) total amount.

4.3. OTHER PRESCRIPTIONS

In case of an accident, the entrant, or its representative, must give written notification to the Clerk of the Course or the Secretary as soon as possible, and within a maximum of 24 hours. This statement should set out the circumstances of the accident, damages, eventually blessed, as well as the names and addresses of witnesses. Competitors are reminded that only damage caused by the organizers and named drivers are covered by the Organization's insurance policy. Loss or injury that may be suffered by the drivers themselves or participating vehicles is EXCLUDED. Irrespective of this Third Parties insurance, entrants and drivers are free to take out the policies they deem fit on their own account and at their own discretion. Service vehicles, including those displaying the plates supplied by the Organization, shall under no circumstances be deemed participating vehicles. They are therefore not covered by the Organization's insurance policy and responsibility for them lies solely with their owners. In case of accident, competitors and drivers exempt the event organizers from any liability and waive any right to bring claims against them.

The insurance cover will come into effect from the administrative checking and scrutineering for the Event and end upon the expiry of one of the following time limits, whichever is the later:

- time limit for protests or appeals or the end of any hearing by the Stewards;
- end of the administrative checking and post-event scrutineering;
- end of the prize-giving
- the date and time of withdrawal from the rally of the relevant competitor

4.3.1 NAME OF THE INSURANCE COMPANY

SRC SPECIAL RISK CONSORTIUM GMBH
Kuniberts kloster 7-9
D 50668 KÖLN

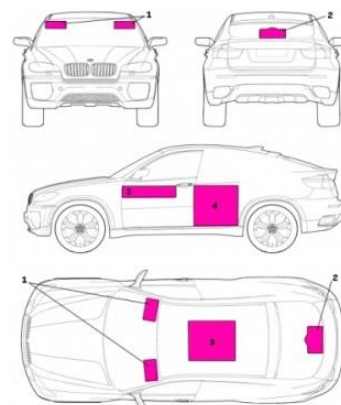
5. ADVERTISING

5.1 ADVERTISEMENTS:

The logos will be published in Bulletin

1. Two strips 10 cm (high) x 25 cm (wide) on each side of the upper part of the windscreen – TBA
2. One rally plate 43x21 cm placed vertically at the rear of the vehicle – compulsory
3. Two race number panels 67 cm x 17 cm – compulsory
4. Two 50 cm x 52 cm panels with the optional advertising – TBA
5. One 50 cm x 52 cm Race Number panel, located on the roof of vehicle - compulsory

More: in Bulletin!



6. IDENTIFICATION

According to MNASZ general prescription Art. nr.15. Rally plates, contestants name.

7. TIRES

According to MNASZ Art GP.nr12. and present Supplementary Regulation nr 20.

8. FUEL

Commercially available fuel must be used, which doesn't contain any additives increasing the octane nr. Fuelling only at the marked Petrol Stations in the Road Book.

9. ADMINISTRATIVE CHECK

9.1 LOCATION: BUDAWEST AIRPORT VESZPRÉM- SZENTKIRÁLYSZABADJA
GPS COORDINATE: N 47° 5'7" E 17°58'10"

9.2 TIMES SCHEDULE:
09.08.2018 THURSDAY 09:00-19:00

GPS TRACKING SYSTEM RENTAL IS COMPULSORY BEFORE THE ADMINISTRATIVE CHECK. (M-INFO)

9.3 DOCUMENTS TO BE PRESENTED:

- Competitor's licence for driver and co-driver
- Driving licence for driver and co-driver
- Vehicle registration document
- Compulsory car insurance policy
- FIA Technical passport or ASN Technical passport
- Parental permission for competitors not yet turned 18 years old

10. TECHNICAL SCRUTINEERING, SEALING AND MARKING

10.1 LOCATION: VESZPRÉM MEGYEI KORMÁNYHIVATAL KÖZLEKEDÉSI FELÜGYELŐSÉGE
8200 VESZPRÉM, KISTÓ STR. 1.
N47°6'24" E17°53'33"

ANY MEMBER OF THE TEAM CAN TAKE THE VEHICLE FOR THE TECHNICAL SCRUTINEERING.

10.2 TIMES / SCHEDULE:
09.08.2018. 10:00-21:00 According to shedule!

10.3 PARC FERME:
After the technical scrutineering the crews must place the vehicles in Parc Fermé, located in Veszprém, Óváros Square on 10th of August 12:00 és 15:00.
At the end of Leg1, the crews must place the vehicles in Parc Fermé, located in the BudaWest Airport according time scedule on Friday, 10 August.
At the end of Leg2, the crews must place the vehicles in Parc Fermé, located in Veszprém, Óváros Square according to time scedule on Saturday, 11 August.

According to the environmental protection rules, the use of environmental mat under the vehicles in total lenght and width is compulsory in the Parc Ferme, Proper use of the mat is the exclusive responsibility of the competitors. No any contamination is acceptable under the vehicles on the ground. In case of any pollution, competitors are obliged to report it immediately to the headquarters.

10.4 NECESSARY CONDITIONS:

- Competing vehicle
- Gps devices and Tracking systems fitted, in working condition.
- All rally panels, competition numbers and advertising panels fitted properly to the required places.
- Scrutineering Sheet- filled up
- Homologation Form, valid Technical Passport
- Compulsory fire-resistant clothing, requirement corresponding helmets and FHR system/ according to General Prescription
- Technically corresponding and approved size fire extinguisher- properly fitted in the car, warning triangle, survival kit

10.5 SAFETY REQUIREMENTS:

It is obligatory for all competitors to use the GPS tracking and vehicle to vehicle signalling system (M-Info). System must be rented before administrative checks.

11. SUPERSPECIAL STAGE

The Superspecial Stage Will Be Held On 10.08.2018, At 17:00.

12. START OF THE EVENT

12.1 PUBLICATION OF START LISTS

According To Programme.

12.2 BRIEFING

According To Programme.(Compulsory for all competitors)

12.3 PARC FERMÉ BEFORE THE OFFICIAL START

In The Start Parc Fermé Crews Should Be Ready 15 Minutes Before The Individual Ideal Starting Time.

12.4 START CEREMONY/OFFICIAL START:

According to Programme.

13. RUNNING OF THE EVENT

13.1 ROAD BOOK PROVIDING

Before Briefing: Veszprém Óváros Square, Mayor's office

13.2 LIMITED TIME DELAY

Maximum delay between two TC is 30 minutes per Leg. Exceeding this time, competitors will be excluded from the race.

13.3 FIXED PENALTY

On racing days, those competitors who got fixed penalties can restart to the race- at the stages of IE/TC 5, IE/TC 10, IE/TC 16. until the first vehicle's planned time, in compliance with the other rules described in the TROB rule book. The road book and the time-card included the maximum times.

13.4 EARLY CHECK IN AT THE END OF LEGS:

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

13.5 TIME CARD PROVIDING / EXCHANGES

Time cards will be provided to the participants each day before starting of the Leg, which has to be returned at the Finish.

Time card change in Regrouping.

13.6 PARC FERMÉ:

Between Legs, all vehicles must be placed to the Parc Ferme (for the night).

Location 1: Veszprém, Óváros Square

2: BUDAWEST AIRPORT, VESZPRÉM-SZENTKIRÁLYSZABADJA

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 Everage altitude on the special stages is between 0 and 1000 meters!

14. SERVICE PARK

14.1 Work on a competing car will be permitted only in the service park.

Location: Budawest Airport

14.2 OTHER: **REFUELLING AND WASHING IN THE SERVICE PARK AREA IS PROHIBITED!**

Refuelling and washing in the Service Park area is prohibited. Petrol stations and Carwash are indicated in the Road Book for each Legs.

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 5x4m protector canvas 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. It 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!

15. PROTEST AND APPEALS

15.1 PROTEST FEES:

General: 100.000 HUF
Technical: 100.000 HUF

16. FINAL TECHNICAL SCRUTINEERING

LOCATION: VESZPRÉM MEGYEI KORMÁNYHIVATAL KÖZLEKEDÉSI FELÜGYELŐSÉGE
8200 VESZPRÉM, KISTÓ U.1

TIME: 11.08.2018. FROM 17:50

17. RESULTS

17.1 PROVISIONAL RESULTS:

Location: 1.BudaWest Airport, Veszprém-Szentkirályszabadja
2.Óváros Square, Veszprém
Time: 11.08.2018. 19:00

17.2 FINAL RESULTS:

Location: 1.BudaWest Airport, Veszprém-Szentkirályszabadja
2.Óváros Square, Veszprém
Time: 11.08.2018. 19:00

18. PRIZES

18.1 PRIZE GIVING CEREMONY:

Location: Óváros Square, Veszprém
Time: 11.08.2018. 20:00

Absolut	1-3	-	cup
Category	1-3	-	cup

LICENSE: MNASZ:

Head of the Hungarian Cross Country Commission:

Mr. László Polgár

HunGarian Baja 2018

APPENDIX I. Crews' Relation Officers

Crews' Relations Officers, wearing a **PINK armband**, will be present during the Administrative Checks and Scrutineering. For the Whole rest of the rally they will be available by phone or in the places and at the times specified in their working plan.

		
(ENG + HUN)	(ENG + HUN)	(ENG + HUN)
Mr. Gábor MEKOTA +36-205-534-457	Mr. László MÉSZÁROS +36-704-325-660	Mr. Roland PÁLINKÁS +36-203-132-141

HunGarian Baja 2018

APPENDIX II. Shakedown

21. 05. 2018. Monday	Opening date for shakedown's entries
31. 07. 2018. Tuesday	Closing date for shakedown's entries
09. 08 2018. Thursday 08.00 to 19.00	Delivery Shakedown's materials (Identification plates - Road Book)
10. 08. 2018, Friday 09.00 to 13.00	Shakedown Length: 2 km

ENTRY PROCEDURE

Anybody wishing to perform the Shakedown must inform via email the secretariat of the Event.

ENTRY FEE

Fee received from 23. 05. to 01. 08.	
Entrant (2 hours)	€ 200,00

The price includes:

- VAT 27%
- Insurance
- SHAKEDOWN Road Book
- Rescue and Medical preparedness

CONDITIONS TO PARTICIPATE

- Driver and co-driver must be those registered in the entry form of HunGarian Baja 2018;
- the vehicle must be the one indicated in the entry form of HunGarian Baja 2018;
- the shakedown's fee must be paid;

SHAKEDOWN'S PLATES

To participate at the Shakedown, all panels received during the administrative checks, included the Shakedown's one, must be affixed at the vehicle. 1 strip 25 cm x 10 cm of height on the centre top of the windscreen

SERVICE AREA

Close to the Shakedown zone, the Organiser will provide an area where it will be possible to service on the race vehicles.

RUNNING OF THE SHAKEDOWN

Inside the race car, there will be both competitors registered at the HunGarian Baja 2018 and they must wear clothing and equipment determined in the FIA GP 2018.

All vehicles will start with an interval of 2 (two) minutes: the starting order will be based on their arrival at the preset zone and they can make as many laps as they wish in two hours.

APPENDIX 3. – TIMETABLE

HunGarian Baja 2018



CAR	2018.08.10. FRIDAY						Napnyugta: D.S.T:	20:05
Sector	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
1	1	Parc Fermé OUT - START Leg 1						16:30
	2	O Pont	34,87	14,53	14,53		00:25	16:55
		SSS START					00:05	17:00
		SSS FINISH	85,58	11,41	25,94	00:30	00:08	17:08
	3	Hajmáskér	33,81					
	4	SERVICE IN		14,6	40,54		00:25	17:33
		SERVICE A						
	5	Service OUT / Parc Fermé IN - FINISH Leg 1	1,10	0,46	41,00		00:25	17:58
	5A	Regrouping OUT ONLY for the TOP 10					00:30	18:30
		convoy ONLY for the TOP 10 to Podium for START POSITION CHOOSING						
	5B	Regrouping IN - podium	34,44	11,48	52,48		00:20	18:50
		PODIUM START POSITION CHOOSING CEREMONY						19:30
	5C	Regrouping OUT - podium	0,42	0,21	52,69		00:45	20:15
	5D	Parc Fermé IN - FINISH Leg 1	31,27	7,82	60,51		00:15	20:30

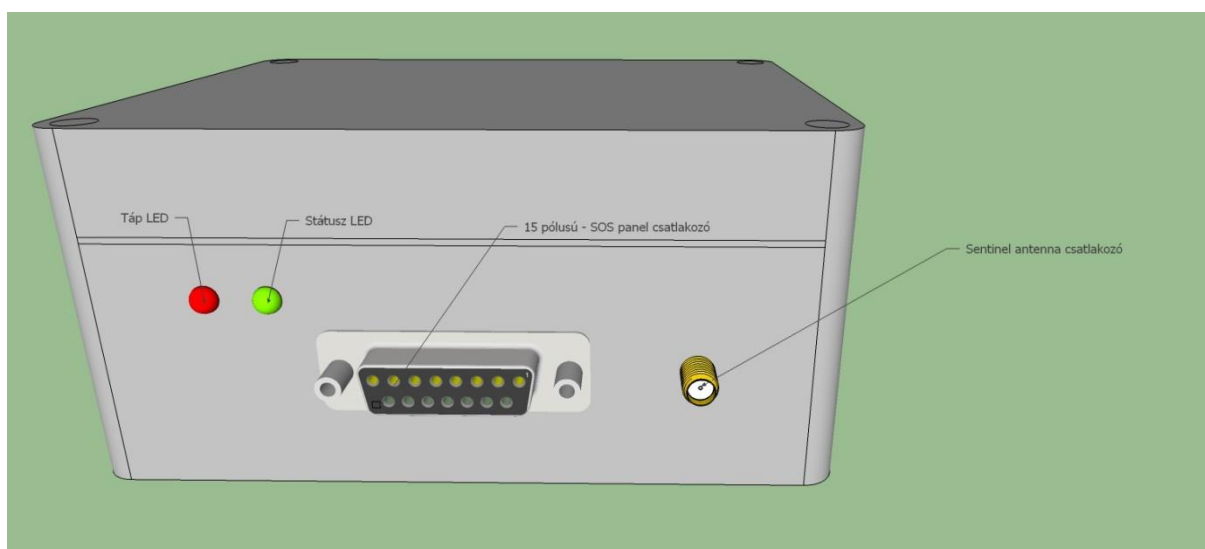
CAR	2018.08.11. SATURDAY						Napnyugta: D.S.T:	20:04
Sector	TC IE	Location Hely	Average km/h	Part. km Rész km	Total km Össz. Km	Max. time Max. idő	Part hour Rész óra	Time First Car
2	6	Parc Fermé OUT - START Leg 2						07:15
	7	Várpalota	33,79	22,53	22,53		00:40	07:55
		SS 2 START - In Memory of STIGIBÁCSI					00:05	08:00
	PC1	(rail)	84,97	219,50		03:30		
	PC2	(road)			242,03		02:35	10:35
		SS 2 FINISH						
	8	Járföld puszta	43,79	47,44	289,47		01:05	11:40
3	9	SERVICE IN						
		SERVICE B						
	10	Service OUT / Regrouping IN	2,07	0,69	290,16		00:20	12:00
	11	Regrouping OUT	33,79					12:40
	12	Várpalota		22,53	312,69		00:45	13:25
		SS 3 START					00:05	13:30
	PC3	(rail)	87,80	219,50		03:30		
4	PC4	(road)			532,19		02:30	16:00
		SS 3 FINISH						
	13	Járföld puszta	43,79	47,44	579,63		01:05	17:05
	14	SERVICE IN						
4		SERVICE C						
	15	Service OUT	2,76	0,69	580,32		00:15	17:20
4	16	Parc Fermé IN - FINISH (Óváros Square)	33,03	11,49	591,81		00:15	17:35
Prize Giving and Podium Ceremony								20:00

	S.S.	Road Section	Total
Leg 1	11,41	49,1	60,51
Leg 2	439	152,81	591,81
Total	450,41	201,91	652,32

HunGarian Baja 2018

APPENDIX IV. Tracking System

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,

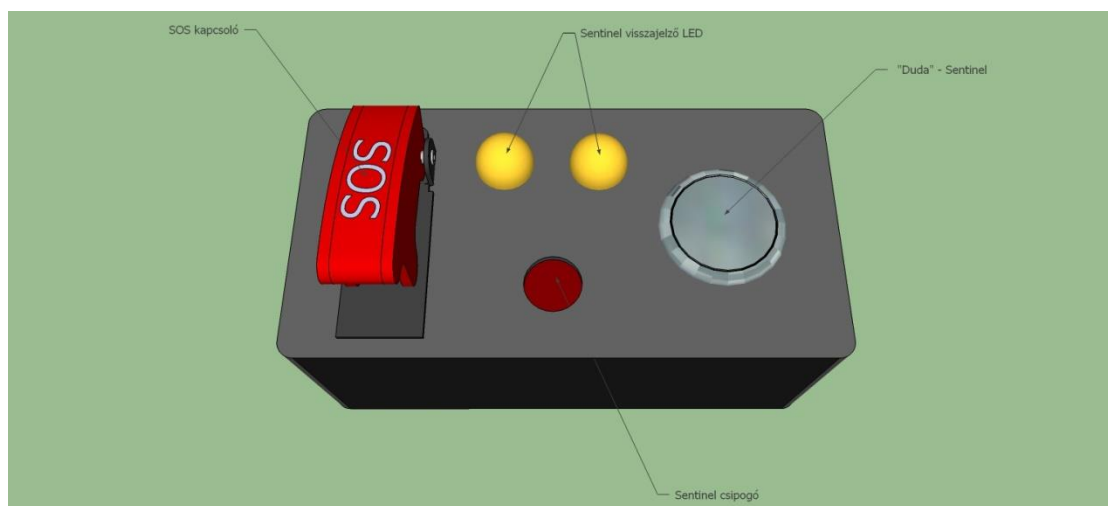
analyzed by the supervisory program. The yet uploaded, or not yet analyzed data will be carried over in the subsequent analysis. Not uploaded data case occurs when the device is in the absence of strength of GSM signal, and can not upload data to the central database. In the case where the data is available 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.

Sentinel 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 Sentinel has two functions:

- "Toot" function, which indicates the overtaking intent of a Sentinel equipped car up to 100m distance. Pressing the SOS button, placed into 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.



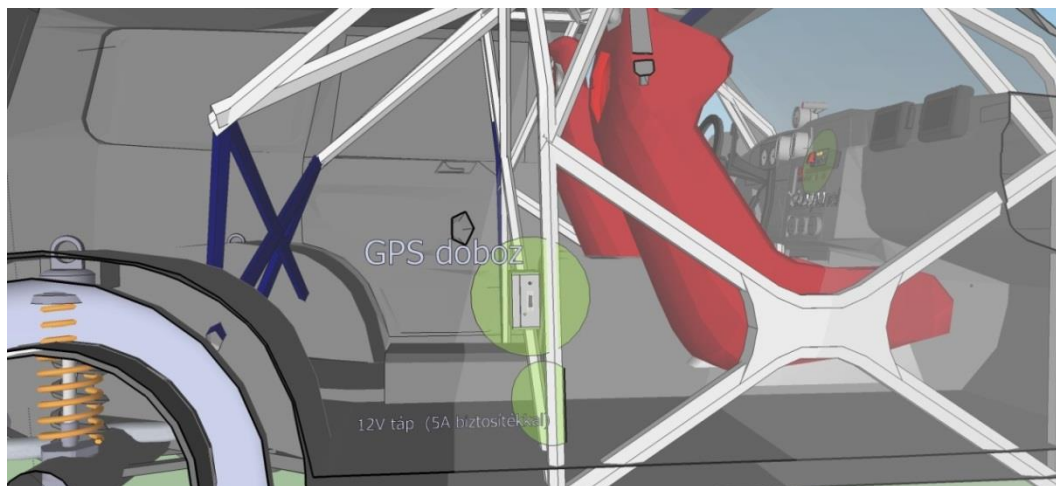
Pic.No. 2.: **SOS Panel** Sizes: 95x48x67mm Weight: 120 g

Tool installation

- SOS panel, Sentinel 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 Sentinel 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.

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HunGarian Baja 2018

APPENDIX V.

Arrival Guide

WELCOME TO HUNGARIAN BAJA WORLD CUP 2018!

This year HunGarian Baja is to be organized at the Airport of Szentkirályszabadja and in the city of Veszprém with long stages, more complex services, a new HQ and a spacious Service Park.

We would like to provide you with any information, needed after your arrival, to make it easy to find the HQ and other important scenes.

We really please you to follow the instructions and orders of the Security Staff. Obey them and do not argue, please.

Safety rules of the airport are very strict and ignoring them may easily lead to the immediate stop of the event.

Access:

You should arrive from the direction of Road 8 in any case-according to the map- by driving to Gate 2 of the airport. Stop your vehicle in the mown field, opposite the gate and collect your Entry Stickers in the tent, found there.

Opening hours of the office:

08.08.2018 16:00-20:00

09.08.2018 08:00-20:00

10.08.2018 06:00-14:00

Outside of the opening hours registration is suspended and entry to the Service Park is not allowed without a registered service plate!

We draw your attention that the area is under strict safety rules due to increased terrorism threats and so entering the HQ - the Airport of Szentkirályszabadja- is allowed only with the official HunGarian Baja stickers, placed in the inner corners of the front windscreen.

The Safety Staff has the right for checking the ID of anybody and also for the inspection of the cars.

We ask your pardon for any inconveniences.

During the registration procedure, you can also collect your previously ordered and paid car stickers for entering that are to be included in your Check List, as well. Presentation of the Check List and its management is the visitors responsibility at any check points and finally it is needed to be given to the Marshalls when entering the Parc Fermé.

STOP YOUR VEHICLES IN THE PARKING AREA NEXT TO THE REGISTRATION OFFICE, WITHOUT HINDERING THE TRAFFIC OF OTHER VEHICLES! FROM THIS PARKING AREA ONLY VEHICLES WITH RALLY OR SERVICE PLATE CAN GO FORWARD TOWARDS THE SERVICE PARK. SERVICE STICKER HAS TO BE STICKED ON THE INNER SURFACE OF THE FRONT WINDSCREEN. WITHOUT THAT ENTERING THE SERVICE PARK IS FORBIDDEN.

IN THE REGISTRATION OFFICE (08.08.2018 16:00-20:00 ; 09.08.2018 08:00-20:00; 10.08.2018 06:00-14:00) YOU CAN COLLECT THE PREVIOUSLY ORDERED STICKERS OR EVEN BUY THE NECESSARY ENTRY STICKERS. STICKERS, PASSES, SAFETY EQUIPMENT COLLECTED AT THE REGISTRATION OFFICE ARE LISTED IN AN OFFICIAL CHECK LIST THAT HAS TO BE KEPT BY THE RACER UNTIL ENTERING THE PARC FERMÉ

AFTER THE TECHNICAL CHECKS. AT THE ADMINISTRATIVE CHECK THE ITEMS LISTED ON THE CHECK LIST HAVE TO BE PAID. LOSING THE CHECK LIST ENTAILS IN A PENALTY OF HUF 50.000!

STICK THE STICKERS IN THEIR DESIGNATED PLACES AND ON ALL YOUR VEHICLES TO BE ABLE TO ENTER THE SERVICE PARK OR TO THE SCRUTINEERING. IN THE SERVICE PARK THERE ARE NO DESIGNATED PLACES, YOU CAN SET UP YOUR SERVICE FROM THE ENTRANCE OF THE SERVICE PARK, LEAVING THE TRAFFIC ROUTES AND THE CLOSED AREAS FREE. YOU ARE ALLOWED TO SET YOUR SERVICE AREA ONLY ON THE SURFACE COVERED WITH TARMAC OR CONCRETE AND ONLY ON THE MOWN FIELD. TAKE THE INSTRUCTIONS, ORDERS OF THE SECURITY STAFF AND THE MAP SERIOUSLY.

MAXIMUM SPEED ALLOWED IN THE SERVICE PARK IS 30 KM/H. COMPETITORS ARE RESPONSIBLE FOR THEIR SERVICE CREW AND SUPPORTING VEHICLES!

ACCORDING TO THE ENVIRONMENTAL PROTECTION RULES OF THE RALLY, WASHING OF THE VEHICLES IS STRICTLY FORBIDDEN IN THE WHOLE AREA OF THE SERVICE PARK! WASTE BINS WILL BE AVAILABLE IN THE TERRITORY OF THE SERVICE PARK, AND A CONTAINER FOR HAZARDOUS WASTE WILL ALSO BE INSTALLED. PLEASE USE THESE FACILITIES TO PROTECT THE ENVIRONMENT! MOBILE TOILETS CAN BE FOUND IN THE AREA OF SERVICE. RACE CARS CAN LEAVE THE SERVICE PARK ONLY IN ACCORDANCE OF THE ITINERARY. REFUELLING CAN BE CARRIED OUT ONLY AT DESIGNATED PETROL STATIONS OF THE ITINERARY.

DURING THE RACE, ONLY FOR RACE CARS, A ROAD IS TO BE DESIGNATED, WHICH IS TO BE USED AT A MAX. SPEED OF 30KM/H IN ONE DIRECTION. WE ASK COMPETITORS NOT TO LEAVE THE DESIGNATED ROUTE AND TAKE CARE OF KEEPING THE ORIGINAL CONDITION OF FENCES AND ANIMALS. THIS ROAD IS NOT ALLOWED TO BE USED BY ANY OTHER VEHICLES. TURNING IN FROM ROAD 8, PLEASE FOLLOW THE ORDERS AND INSTRUCTIONS OF THE SECURITY STAFF.

CROSSING THE LINES, INDICATING THE BORDERS OF THE SERVICE PARK ON THE MAP, IS STRICTLY FORBIDDEN AND DANGEROUS TO YOUR LIFE. THE AREA OF THE HQ IS AN ACTIVE AIRPORT. IT IS COMPULSORY TO EVERYBODY TO KEEP THE RULES OF THE EVENT AND TO STAY INSIDE THE BORDERS OF THE SERVICE PARK. THE ENTRANCE AND THE EXIT OF THE SERVICE PARK IS DIFFERENT FROM THE GATES OF THE RUNWAY. KEEPING THE DIRECTIONS IS COMPULSORY TO EVERYBODY.

IN CASE THE SECURITY STAFF FINDS A VEHICLE INSIDE THE SERVICE PARK, WHICH HAS NO VALID ENTRY STICKER OR IT IS NOT PLACED ON THE DESIGNATED CORNERS OF THE WINDSCREEN, IT IS TO BE ORDERED TO LEAVE THE SERVICE AND IS TO BE FORBIDDEN TO ENTER AGAIN.

VEHICLES HAVING NO STICKERS CAN PARK IN THE PARKING PLACE OF REGISTRATION/VISITORS CAR PARK IN FRONT OF THE MAIN ENTRANCE.

WE ASK YOU TO PARK YOUR TRAILERS AT THE DESIGNATED PARKING AREA ACCORDING TO THE MAP.

ENTERING ANY PLACE THAT HAS NOT BEEN MOWN IS STRICTLY FORBIDDEN!!!

ON 11. 08. 2018. AFTER FINISHING THE RACE, THE SERVICE PARK AND THE WHOLE AREA OF THE AIRPORT HAS TO BE LEFT. GATES ARE TO BE CLOSED AT NIGHT ON SATURDAY.

THANK YOU FOR YOUR CO-OPERATION,

THE ORGANIZING COMMITTEE

Parking at the Registration Procedure



HQ / Map of Service Park



Parking places near the Podium

