

HunGarian Baja

FIA & FIM Cross-Country Bajas World Cup



VÁRPALOTA
NYITVA A KAPUNK

8 - 11. AUGUST 2019



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



INTERNATIONAL CROSS-COUNTRY RALLY EVENT

SUPPLEMENTARY REGULATION

T1, T2, T3, TH, T4, SBS



Magyar-ép Holding
Tervezéstől, a kivitelezésig!



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THIS SUPPLEMENTARY REGULATION IS PUBLISHED IN HUNGARIAN AND ENGLISH, AND IN DISPUTED CASES THE HUNGARIAN SUPPLEMENTARY REGULATION IS THE AUTHORITATIVE ONE.

INTRODUCTION

"Hungarian Baja 2019" - Hungarian Cross-Country Rally Championship is held by GARZONE Events Kft. and GARZONE s.r.o. from 8th August to 11th August 2019.

The competition is run in compliance with the Following documents:

- FIA International Sporting Code and it's appendices
- FIA Cross-Country World Cup regulations
- These Supplementary Regulations.
- Official bulletins
- Traffic regulations of Hungary

Modifications, amendments and/or changes to this Supplementary Regulations will be announced only by numbered and dated bulletins (issued by the organizer and approved by the MNASZ up to the time of the first stewards meeting and thereafter by the stewards).

Additional information will be published in Rally Guide, issued on Monday 27. May 2019. on the official website: www.hungarianbaja.com

Hungarian Baja is the 4th Round of Hungarian Cross-Country Rally Championship.

OFFICIAL LOCATIONS		
SERVICE	TESCO 8100. Várpalota, Fehérvári str. 17.	N47°12' 00 E18°09' 08
SCRUTINEERING	SUZUKI MÉSZÁROS 8100. Várpalota, Gábler Tó str. 10.	N47°11' 58 E18°19' 13
RACE HQ	THURY CASTLE 8100. Várpalota Hunyadi Mátyás square 1.	N47°12' 05 E18°08' 20
PARC FERMÉ	MAIN SQUARE 8100. Várpalota, Szabadság square	N47°11' 58 E18°08' 26

PROGRAMME

DATE	TIME	EVENT	LOCATION
27.06.2019. Thursday	10:00	Opening Date for Entries and the Secretariat Publication of the Rally Guide	Garzone Events Kft. 8200 Veszprém, Budapest str. 89/B. info@hungarianbaja.com
22.07.2019. Monday	24:00	Closing date for Entries at reduced fee	GarZone Events Kft. 8200 Veszprém, Budapest str. 89/B info@hungarianbaja.com
25.07.2019. Tuesday	24:00	Closing date for Entries	GarZone Events Kft. 8200 Veszprém, Budapest str. 89/B info@hungarianbaja.com

02.08.2019. Friday	<u>20:00</u>	Publication of Entry List with Starting Number and Checking Schedule and Press Conference	www.hungarianbaja.com Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
07.08.2019. Wednesday	<u>14:00</u>	Opening date for the Secretariat • Accreditation • Check In • Delivery of identification plates, advertising and Baja Check List Preliminary administrative check	Rally Office Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota.
	<u>14:00</u>	Opening Service Park	Next to Tesco Fehérvári str. 17
	<u>20:00</u>	Closing date for the Secretariat	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota.
08.08.2019. Thursday	<u>08:00</u>	Opening date for the Secretariat and Press Office • Accreditation • Check In • Delivery of identification plates, advertising and Baja Check List Opening Service Park	Rally Office Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota.
			Next to Tesco Fehérvári str. 17 8100 Várpalota.
	<u>09:00 - 19:00</u>	Administrative Check (as in schedule, published 2 nd of August) Pickup the Safety Systems	Rally Office Thury Castle, Hunyadi Mátyás square 1.,
	<u>10:00 - 21:00</u>	Scrutineering (as in schedule, published 2 nd of August)	Suzuki Mészáros Gábler Tó str. 10 8100 Várpalota
	<u>20:00</u>	Closing date for the Secretariat	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota.
09.08.2019. Friday Leg1	<u>08:00</u>	Opening date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
	<u>08:00 - 13:00</u>	SSS reco Road Book providing (copy of Leg SSS)	Suzuki Mészáros Gábler Tó str. 10 8100 Várpalota

	<u>08:15</u>	First Stewards meeting	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
	<u>09:00 - 13:00</u>	Shakedown	
	<u>09:00 - 14:00</u>	Reconnaissance of SSS (by walk or on nonmotorized bicycle)	
	<u>12:00 - 15:00</u>	Entrance to the Parc Fermé	Várpalota, Főtér Szabadság square
	<u>15:15</u>	Press Conference	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
	<u>15:45</u>	Briefing + Road Book providing Publication of the Startlist (Leg 1)	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
	<u>16:45</u>	Leg1 Start	Várpalota Főtér Szabadság square
	<u>17:00</u>	SSS START	
	<u>17:15</u>	Service	Next to Tesco Fehérvári str. 17
	<u>18:45</u>	Regrouping	Várpalota Főtér Szabadság square
	<u>20:30</u>	Start Ceremony	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
	<u>21:00</u>	Leg1 Finish	Várpalota, Főtér Szabadság square
	<u>22:00</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
10.08.2019. Saturday Leg2	<u>07:30</u>	Opening date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
	<u>07:45</u>	Leg2 Start	Várpalota, Főtér Szabadság square
	<u>08:00</u>	SS2 START - STIGIBÁCSI	

	<u>11:40</u>	Service	Next to Tesco Fehérvári str.17.
	<u>12:50</u>	Regrouping	Várpalota, Főtér Szabadság square
	<u>14:00</u>	SS3 START	
	<u>17:40</u>	Service	Next to Tesco Fehérvári str.17
	<u>19:15</u>	Leg2 FINISH	Várpalota Főtér Szabadság square
	<u>21:30</u>	Publication of the results Leg 2. Publication of the Startlist Leg 3 Closing date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
<hr/>			
11.08.2019. Sunday Leg3	<u>08:00</u>	Opening date for the Secretariat and Press Office	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
	<u>08:15</u>	Leg3 START	Várpalota Főtér Szabadság square
	<u>09:00</u>	SS4 START	
	<u>10:05</u>	Service	Next to Tesco Fehérvári str.17
	<u>11:10</u>	Regrouping	Várpalota Főtér Szabadság square
	<u>12:40</u>	SS5 START	
	<u>13:45</u>	Service no service, only washing	Next to Tesco Fehérvári str.17
	<u>14:30</u>	Leg3 Finish / Parc Fermé	Várpalota Főtér Szabadság square
	<u>14:45</u>	Final Checks	Suzuki Mészáros Gábler Tó str. 10 8100 Várpalota

<u>16:30</u>	Publication of the results Provisional Final Classification	Thury Castle Hunyadi Mátyás square 1., 8100 Várpalota
<u>17:00</u>	Prize-Giving Celebrating Ceremony	Várpalota Főtér Szabadság square

1. DESCRIPTION

1.1 PLACES AND DATES OF THE EVENT:

PLACE: Várpalota, Hungary

DATE: 8-11. August 2019.

1.2 TITLES FOR WHICH THE HUNGARIAN BAJA COUNTS:

- Fourth event of the Hungarian Cross-Country Rally Championship (2019)
- Fifth event of FIA World Cup for Cross-Country Bajas

1.3 VISA NUMBER:

MNASZ:

1.4 LOCATION OF BAJA HQ:

From 27 June to 2nd Aug in:

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 7th Aug at 14,00 h. to closure of the event 11th Aug:

Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota

GPS COORDINATE: N47°12'05 E18°08'20

1.5 START CEREMONY

LOCATION: Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota

TIME: 09.08.2019 20:30

1.6 PRESS OFFICE:

LOCATION: CROSS-COUNTRY RALLY HQ

Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota

TIME:	Thursday	08. August 2019	08:00-20:00 hrs
	Friday	09. August 2019	08:00-22:00 hrs
	Saturday	10. August 2019	07:30-21:30 hrs
	Sunday	11. August 2019	08:00-19:00 hrs

1.7 OFFICIAL NOTICE BORD:

Location: CROSS-COUNTRY RALLY HQ GPS: N47°12'05 E18°08'20
Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota

1.8 PARC-FERMÉ:

Location: GPS: N47°11'58 E18°08'26
Várpalota Főtér, Szabadság square

1.9 SERVICEPARC:

Location: GPS: N47°12'00 E18°09'08, Next to Tesco, Fehérvári str.17,

2. ORGANIZER

- 2.1 ORGANIZER'S NAME:** **GARZONE EVENTS KFT., with GARZONE s.r.o.**
Name of the National Sporting Authority: **MNASZ** (National Automobilsport Federation of Hungary)
- 2.2 ADDRESS & CONTACT DETAILS:** **GARZONE EVENTS KFT.**
H-8200 Veszprém, Budapest str.89/B
e-mail: info@hungarianbaja.com
web: www.hungarianbaja.com
- 2.3 ORGANIZING COMMITTEE:**
Patron of the Event
Mr. Péter OVÁDI (HUN)
Parliamentary Representative of Veszprém
Mr. Zoltán FENYVESI (HUN)
Vice president of the Veszprém County General Assembly
MRS. Márta CAMPANARI-TALABÉR
Mayor of Várpalota
Mr. Csaba KATONA
Vice Mayor of Várpalota

President of the Organizing Committee **Mr. Zoltán GARAMVÖLGYI (HUN)**
Members of the Organizing Committee **Mr. Ferenc SCHEIBENHOFFER (HUN)**
Mr. Sándor NÉMETH (HUN)
Mr. Richárd CSIK (HUN)
- 2.4 STEWARDS OF THE MEETING:**
Chairman of the Stewards **Mr. Tibor OROSZLÁN**
Members **Mr. László POLGÁR**
Mr. István GÁL
- 2.5 OFFICIALS:**
Clerk of the Course **Mr. Péter FALUVÉGI (HUN)**
Deputy of Clerk of the Course **Mr. János FALICS (HUN)**
Steward of Technical **Mr. Zoltán BALLA (HUN)**
Chief Technical Scrutineer **Mr. László TÜSKÉS (HUN)**
Chief Safety Officer **Mr. Sándor NÉMETH (HUN)**
Deputy of Safety Officer **Mr. Ferenc SCHEIBENHOFFER (HUN)**

Chief Medical Officer **Mr. Dr. Ferenc LETENYEI (HUN)**
Timekeeping and Results Officer **Mr. Csaba GLÜCK (HUN) - CHRONOMOTO**
Crews' Relations Officer **Mr. Tamás ESCH (HUN) ENG**
Mr. Roland SZMULAI (HUN) ENG

GPS Control **Mr. Zsolt MARTON (HUN) - M-INFO**
Secretary of the Rally **Ms. Tímea TÓTH (HUN)**
Secretary of Stewards **Mr. István MÓNI**
Administrative Checking **Ms. Julianna TÖRÖK (HUN)**
Mrs. Kriszta BONNYAI (HUN)
Ms. Anita TÓTH (HUN)

Press Relations Officer **Mr. Roland PÁLINKÁS (HUN)**
Responsible for the Road Book **Mr. Péter FALUVÉGI (HUN)**
Responsible for checking the Road Book **Mr. Péter BAKÓ (HUN)**
Responsible for the environmental protection **Mr. István MÁTRAI sr. (HUN)**
Radio links for safety **SpecialRescue Team**
Team Rescue

2.6 IDENTIFICATION OF OFFICIALS:

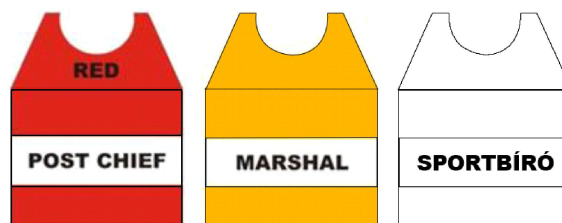
Chief post control: RED vest

Timekeeper and Marshall: WHITE and ORANGE vest

Competitors Relations: PINK armband

Technical Scrutineer: BLUE shirt

On the Selective Sections, the control marshals (C.I., C.P. and C.S.) will be identified by the GARZONE SAFETY with numbered YELLOW VEST.



3. ENTRIES

3.1 OPENING AND CLOSING DATES:

OPENING DATE FOR ENTRIES:	Monday, 27. June 2019.	10:00 hrs
CLOSING DATE FOR <u>REDUCED ENTRY FEE</u> :	Monday, 22. July 2019.	24:00 hrs
CLOSING DATE FOR ENTRIES:	Tuesday, 25. July 2019.	24:00 hrs

3.2 ENTRIE PROCEDURE:

Entries must be made using the online forms on the website www.hungarianbaja.com.

Anybody wishing to take part in the Event must send the Entry Form, duly completed, including confirmation of the entry fee payment, to the Organizer by e-mail: info@hungarianbaja.com

3.3 NUMBER OF ENTRIES AND CLASSES:

Classes: T1, T2, T3, T4, TH, SBS

3.4 ENTRY FEES, OTHER:

Entry Fee: 27.06.2019 - 22.07.2019	
TROB T1 – T2 – T3 <u>INCLUDED</u> : Basic service area+1pc serviceplate (sticker) (50 m ²) Liability Insurance, GPS tracking system	800€
International T4 (Shorter distance)	1600€
SBS (Shorter distance) <u>INCLUDED</u> : Basic service area+1pc serviceplate (sticker) (50 m ²) Liability Insurance, GPS tracking system	750€
TROB TH (Shorter distance)	400€
Entry Fee: 23.07.2019 – 25.07.2019	
TROB T1 – T2 – T3	1200€
International T4 (Shorter distance)	2400€
SBS (Shorter distance)	1125€
TROB TH (Shorter distance)	600€
SUPPLEMENTARY MATERIALS	
SERVICE PLATE – to any vehicle entering in the Service Parc area	30€
ADDITIONAL SERVICE AREA (50 m²)	30€
WATER RESISTANT ROADBOOK if someone wants / please state on the Entry Form	100€
COMPULSORY SAFETY KIT / PAY AT THE ADMINISTRATIVE CHECK!!!	
GPS installing kit	50€
Caution for GPS	100€

Applications for entry will not be accepted unless accompanied by:

- Entry fees (copy of bank transfer).

3.5 PAYMENT

All Entry Fee payments should be made by bank transfer up to 25th of July 2019 to:

GARZONE s.r.o.

Dunajská Streda, Velkoblahovská str. 75/39

E-mail: info@hungarianbaja.com

Slovenská Sporiteľna, a.s.

Account Nr: 5063476359/0900

IBAN N°: SK2609000000005063476359

SWIFT: GIBASBX

Please note: „ENTRY FEE FOR HUNGARIAN BAJA 2019, DRIVER'S NAME“

The entry will be considered invalid if it is not accompanied by the entry fee!

4. INSURANCE

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.

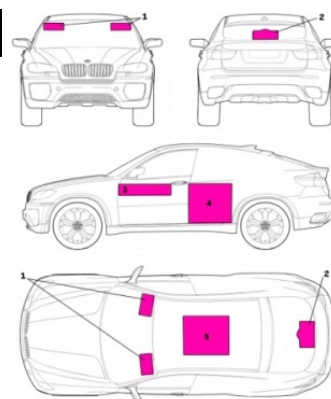
NAME OF THE INSURANCE COMPANY

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

5. ADVERTISING

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 nr14. Rally plates, contestants name.

7. TIRES

According to MNASZ Art GP.nr11. 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: Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota

9.2 TIMES/ SCHEDULE:

Preliminary Administrative check Wednesday 07. August 2019. 14:00-19:00 hrs

Thursday 08. August 2019. 09:00-19:00 hrs

The scheduled times for the Administrative and Technical Check will be published on the official website www.hungarianbaja.com and communicated to all crews by email, and on the Official Notice Board.

Both members of the crew, taking part in the event, must be present at the Administrative Check according to the established schedule.

9.3 DOCUMENTS TO BE PRESENTED:

The following original items will be checked at Administrative Check:

PERSONAL:

- Competitor's licence for driver and co-driver
- Driving licence for driver and co-driver
- Parental permission for competitors not yet turned 18 years old

VEHICLE:

- Certificate of ownership of the vehicle or authorization from the registered owner;
- Current vehicle registration document for the home country;
- Insurance in force on the Hungarian territory;
- FIA technical passport or ASN passport for cross-country vehicle with valid number;

10. TECHNICAL SCRUTINEERING, SEALING AND MARKING

10.1 LOCATION: Suzuki Mészáros, Gábler Tó str. 10, 8100 Várpalota

GPS: N47°11'58 E18°19'13

12.2 TIMES/ SCHEDULE: Thursday 08. August 2019. 10:00-21:00 hrs

The scheduled times for the Administrative and Technical Check will be published on the official website www.hungarianbaja.com and communicated to all crews by email, and on the Official Notice Board.

10.3 PARC FERME:

After the technical scrutineering the crews must place the vehicles in Parc Fermé, located in Várpalota Fő tér, Szabadság square, 12:00 és 15:00, August 09.

At the end of Leg1, the crews must place the vehicles in Parc Fermé, located in Várpalota Fő tér, Szabadság square, according time schedule on Friday, 09 August.

At the end of Leg2, the crews must place the vehicles in Parc Fermé, located in Várpalota Fő tér, Szabadság square, according to time schedule on Saturday, 10 August.

At the end of Leg3, the crews must place the vehicles in Parc Fermé, located in Várpalota Fő tér, Szabadság square, according to time schedule on Sunday, 11 August.

According to the environmental protection rules, the use of environmental mat under the vehicles in total length 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

Documents to be presented

- the original FIA passport or ASN Technical Passport for the Hungarian Competitors;
- the original Certificate Form for Rollcage concerned and fuel tank(s).

- confirmation of the installation of the security and navigation equipments.

Vehicles must comply with the following when arriving for scrutineering:

- All rally panels, competition numbers and advertising panels fitted properly to the required places .
- GPS devices and Tracking systems fitted, in working condition.
- 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 09 Augustus 2019. time: 17:00

For TROB competitors (national championship), there is no 'Choosing starting order' after Superspecial Stage.

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 BRIEFING / ROAD BOOK PROVIDING

LOCATION: Thury Castle, Hunyadi Mátyás square 1., 8100 Várpalota

TIME: Friday 09.08.2019 at 15:45

Briefing is compulsory for at least one crew member who must confirm his presence by signature.

Road Book providing will be at the briefing.

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 TC8, TC15, TC20, TC27, TC32. 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 including 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:

According to the environmental protection rules, the use of environmental mat under the vehicles in total length 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.

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

Location Várpalota Fő tér, Szabadság square

GPS: N47°11' 58 E18°08' 26

13.7. FAULT START:

Vehicles, that cannot take the Start- in accordance with the TROB General Prescriptions point 38.3 can be pushed out from the timecontrol zone.

13.8. TOTAL DISTANCE OF THE COURSE

The Hungarian Baja 2019 consists in five (5) selective sections and three (3) Legs:

- SSS, for the purpose of determining the starting order for the next Leg , with a distance of approx. 7,5km
- Leg 1 includes the SSS.
- Leg 2 includes 2 selective sections (SS2, SS3)
- Leg 3 includes 2 selective sections (SS4, SS5)

Total distance of selective sections: 588,64km / 449,04km

Total distance of the event: 851,77 km / 605,51km

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

14. SERVICE PARK

14.1 Location: Near TESCO, 8100. Várpalota, Fehérvári str. 17.

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

Petrol stations and Carwash are indicated in the Road Book for each Legs.

Entry to the service park will be permitted to any vehicle, showing the Service Plates. This Service Plates can be purchased at the Administrative Check for 30€.

Using a min 5x4m protector canvas under the racing vehicles is mandatory. One, 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 time!

15. PROTEST AND APPEALS

PROTEST FEES:

General: 100.000 HUF

Technical: 100.000 HUF

16. FINAL TECHNICAL SCRUTINEERING

LOCATION: Suzuki Mészáros, Gábler Tó út 10., 8100 Várpalota

TIME: 11.08.2019. from 14:45

17. RESULTS

The Provisional overall classification will be published on the official notice board in the Rally H.Q.

LOCATION: Thury Castle, Hunyadi Mátyás square 1., Várpalota

18. PRIZES

18.1 PRIZE GIVING CEREMONY:

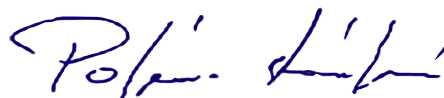
LOCATION: Várpalota Főtér, Szabadság square

TIME: Sunday 11. August 2019 17:00

18.2 PRIZES:

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

LICENSE: MNASZ K-345 / 2019.07.08.



Mr. László Polgár

Head of the Hungarian Cross Country Commission:

HunGarian Baja 2019

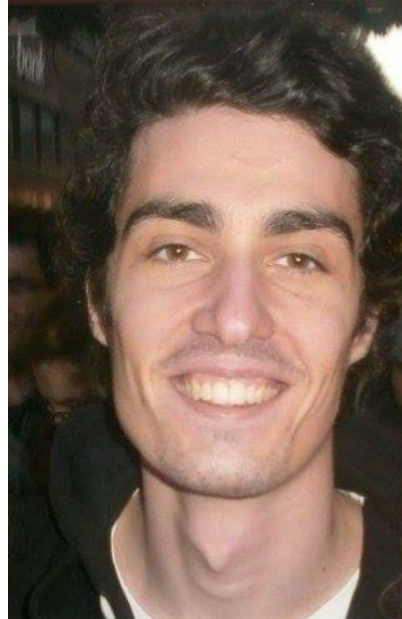
Crews' Relation Officers

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)

Mr. Tamás ESCH
+36-304-011-408



(ENG + HUN)

Mr. Roland SZMULAI
+36-202-221-040

HunGarian Baja 2019

Shakedown

27. 06. 2019. Thursday
25. 07. 2019. Tuesday
08. 08 2019. Thursday 08.00 to 19.00

Opening date for shakedown's entries
Closing date for shakedown's entries
Delivery Shakedown's materials
(Identification plates - Road Book)

Friday 09 August 09:00 to 13:00

Shakedown Length: 4km

ENTRY PROCEDURE

Anybody wishing to perform the Shakedown must inform via email the secretariat of the Event:
info@hungarianbaja.com

ENTRY FEE

Fee received from 27. June to 25. July.	
Entrant (2 hours)	€ 200,00

The price includes:

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

CONDITIONS TO PARTICIPATE:

- Driver and co-driver must be registered in the Entry Form of HunGarian Baja 2019;
- the vehicle must be the one indicated in the entry form of HunGarian Baja 2019;
- the shakedown fee must be paid;

SHAKEDOWN'S PLATES

To participate at the Shakedown, all identification and advertising panels received at the administrative check, including the Shakedown sticker (1 strip 25 cm x 10 cm to the centre top of the windscreen) must be affixed to the racing vehicle.

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 2019 and they must wear clothing and equipment in accordance with CCRGP 1.9.

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 2019

FIA WORLD CUP CARS							2019.08.09. FRIDAY		Napnyugta: 20:05 D.S.T:	
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						16:45		
	2	Várpalota		18,00	3	3	00:10	16:55		
		SSS START		90,00	7,50		00:30	00:05	17:00	
		SSS FINISH				10,50		00:05	17:05	
	3	Várpalota								
	4	SERVICE IN		27,00	4,5	15	00:10	17:15		
		SERVICE A								
	5	Service OUT		0,62	0,26	15,26	01:05	18:20		
	6*	Regrouping IN - podium			1	16,26	00:25	18:45		
		START POSITION CHOOSING for Leg 2 - ONLY for the TOP 10 on Podium					00:45	19:30		
7	Regrouping OUT - Podium Start Ceremony		0,18	0,18	16,44	01:00	20:30			
8*	Parc Fermé IN - FINISH Leg 1		3,42	1,71	18,15	00:30	21:00			
* Early Check-In is AUTHORIZED										

HUNGARIAN BAJA 2019									
FIA WORLD CUP CARS						2019.08.10. SATURDAY		Napnyugta: 20:04 D.S.T:	
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	9	Parc Fermé OUT - START Leg 2						07:45	
	10	Várpalota	19,86	3,31	3,31		00:10	07:55	
		SS 2 START - Várpalota - STIGIBÁCSI 1	83,26	208,16		04:00	00:05	08:00	
	PC1	(rail) - neutralized zone - T 82,76 km							
	PC2	(road) - T 179,86 km							
		SS 2 FINISH			211,47		02:30	10:30	
	11	Járföld pusztá	50,22						
	12	SERVICE IN (mixed line with NATIONAL event)		66,96	278,43		01:20	11:50	
		SERVICE B	0,44						
3	13	Service OUT (mixed line with NATIONAL event)		0,26	278,69		00:35	12:25	
	14*	Regrouping IN (mixed line with NATIONAL event)		1	279,69		00:25	12:50	
	15	Rerouping OUT						13:45	
	16	Várpalota	19,86	3,31	283,00		00:10	13:55	
		SS 3 START - Várpalota - STIGIBÁCSI 2	83,26	208,16		04:00	00:05	14:00	
	PC3	(rail) - neutralized zone - T 82,76 km							
	PC4	(road) - T 179,86 km							
		SS 3 FINISH			491,16		02:30	16:30	
	17	Járföld pusztá	33,38						
	18	SERVICE IN (mixed line with NATIONAL event)		66,96	558,12		01:20	17:50	
		SERVICE C	0,44						
19	Service OUT (mixed line with NATIONAL event)		0,26	558,38		01:00	18:50		
	20* Parc Fermé IN - FINISH Leg 2 (mixed line with NATIONAL event)		1	559,38		00:25	19:15		
* Early Check-In is AUTHORIZED									

HUNGARIAN BAJA 2019								
FIA WORLD CUP CARS						2019.08.11. SUNDAY		
						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
4	21	Parc Fermé OUT - START Leg 3	41,26					08:15
	22	Gyulafirátót		27,51	27,51		00:40	08:55
		SS 4 START - Gyulafirátót	89,90	82,41		02:00	00:05	09:00
		SS 4 FINISH			109,92		00:55	09:55
	23	Várpalota	17,76					
	24	SERVICE IN		2,96	112,88		00:10	10:05
	25	SERVICE D	0,39					
5	26*	Service OUT		0,26	113,14		00:40	10:45
	26*	Regrouping IN		1	114,14		00:25	11:10
	27	Rerouping OUT	41,26					11:55
	28	Gyulafirátót		27,51	141,65		00:40	12:35
		SS 5 START - Gyulafirátót	89,90	82,41		02:00	00:05	12:40
		SS 5 FINISH			224,06		00:55	13:35
	29	Várpalota	17,76					
	30	SERVICE IN		2,96	227,02		00:10	13:45
		NO-SERVICE - Only Washing	0,44					
	31	Service OUT		0,26	227,28		00:35	14:20
	32*	Parc Fermé IN - FINISH Leg 3		1	228,28		00:10	14:30
		* Early Check-In is AUTHORIZED						
Prize Giving and Podium Ceremony								17:00

First Car

	S.S.	Road Section		Total
Leg 1	7,5		10,65	18,15
Leg 2	416,32		143,06	559,38
Leg 3	164,82		63,46	228,28
TOTAL	588,64		217,17	805,81



HUNGARIAN BAJA 2019								
SBS - TH - T4						Napnyugta: 20:05 D.S.T:		
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						16:45
	2	Várpalota	18,00	3	3		00:10	16:55
		SSS START	90,00	7,50		00:30	00:05	17:00
		SSS FINISH			10,50		00:05	17:05
	3	Várpalota						
	4	SERVICE IN SERVICE A	27,00	4,5	15		00:10	17:15
	5	Service OUT	0,62	0,26	15,26		01:05	18:20
	6*	Regrouping IN - podium		1	16,26		00:25	18:45
	7	Regrouping OUT - Podium Start Ceremony	0,18	0,18	16,44		01:45	20:30
	8*	Parc Fermé IN - FINISH Leg 1	3,42	1,71	18,15		00:30	21:00
* Early Check-In is AUTHORIZED								

HUNGARIAN BAJA 2019								
SBS - TH - T4						Napnyugta: 20:04 D.S.T:		
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	9	Parc Fermé OUT - START Leg 2						08:45
	10	Várpalota	19,86	3,31	3,31		00:10	08:55
		SS 2 START - Várpalota - STIGIBÁCSI 1	83,06	138,36		03:00	00:05	09:00
		PC1 (rail) - neutralized zone - T 82,76 km						
		SS 2 FINISH			141,67		01:40	10:40
	11	Járföld puszta	43,93					
	12	SERVICE IN (mixed line with FIA) SERVICE B	0,44	36,61	178,28		00:50	11:30
	13	Service OUT (mixed line with FIA)		0,26	178,54		00:35	12:05
	14*	Regrouping IN (mixed line with FIA)		1	179,54		00:25	12:30
	15	Rerouping OUT						14:45
3	16	Várpalota	19,86	3,31	182,85		00:10	14:55
		SS 3 START - Várpalota - STIGIBÁCSI 2	83,06	138,36		03:00	00:05	15:00
		PC2 (rail) - neutralized zone - T 82,76 km						
		SS 3 FINISH			321,21		01:40	16:40
	17	Járföld puszta	50,22					
	18	SERVICE IN (mixed line with FIA) SERVICE C	0,44	36,61	357,82		01:20	18:00
	19	Service OUT (mixed line with FIA)		0,26	358,08		01:00	19:00
	20*	Parc Fermé IN - FINISH Leg 2 (mixed line with FIA)	2,40	1	359,08		00:25	19:25
* Early Check-In is AUTHORIZED								

HUNGARIAN BAJA 2019								
SBS - TH - T4						2019.08.11. SUNDAY		
						Napnyugta: 20:05		
						D.S.T:		
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
4	21	Parc Fermé OUT - START Leg 3	41,26					08:15
	22	Gyulafirátót		27,51	27,51		00:40	08:55
		SS 4 START - Gyulafirátót	89,90	82,41		02:00	00:05	09:00
		SS 4 FINISH			109,92		00:55	09:55
	23	Várpalota	17,76					
	24	SERVICE IN		2,96	112,88		00:10	10:05
	25	SERVICE D	0,39					
5	26*	Service OUT		0,26	113,14		00:40	10:45
		Regrouping IN		1	114,14		00:25	11:10
	27	Rerouping OUT	41,26					11:55
	28	Gyulafirátót		27,51	141,65		00:40	12:35
		SS 5 START - Gyulafirátót	89,90	82,41		02:00	00:05	12:40
		SS 5 FINISH			224,06		00:55	13:35
	29	Várpalota	17,76					
	30	SERVICE IN		2,96	227,02		00:10	13:45
		NO-SERVICE - Only Washing	0,44					
	31	Service OUT		0,26	227,28		00:35	14:20
	32*	Parc Fermé IN - FINISH Leg 3	6,00	1	228,28		00:10	14:30
		* Early Check-In is AUTHORIZED						
		Prize Giving and Podium Ceremony						17:00

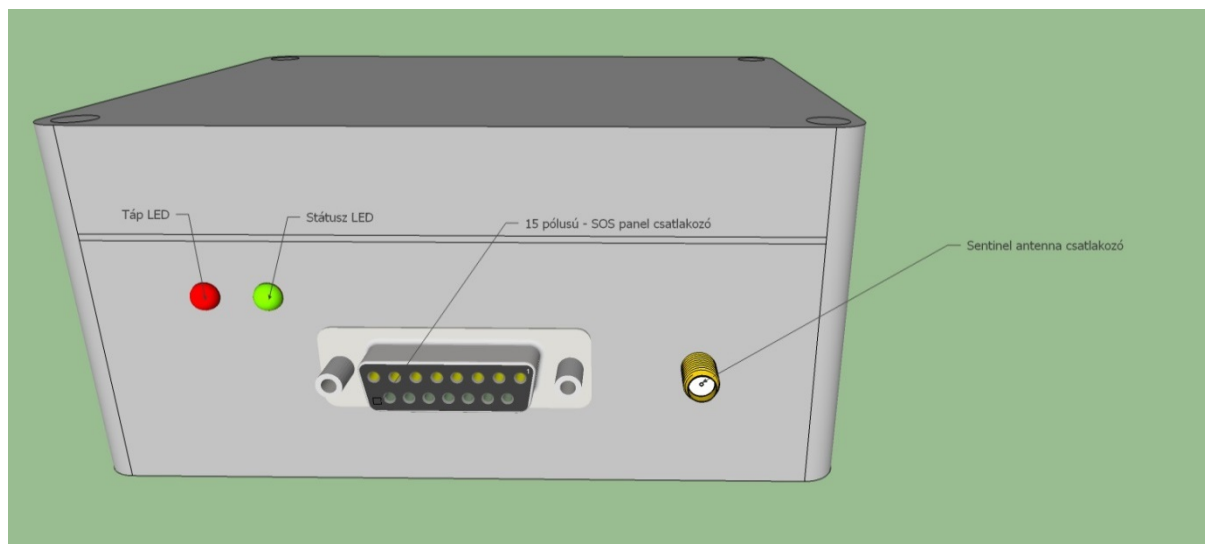
First Car

	S.S.	Road Section		Total
Leg 1	7,5		10,65	18,15
Leg 2	276,72		82,36	359,08
Leg 3	164,82		63,46	228,28
TOTAL	449,04		156,47	605,51

HunGarian Baja 2019

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,

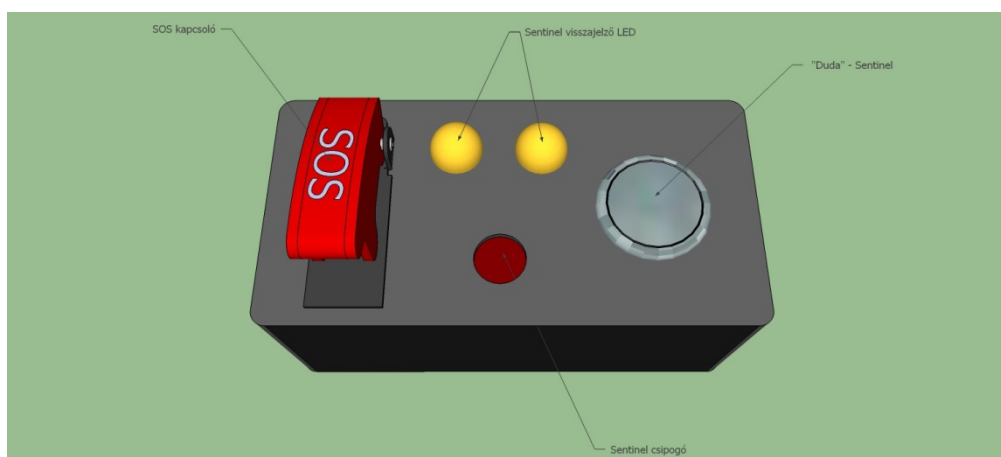
analyzed by the supervisory program. The yet uploaded, or not yet analyzed data will be carried over in the subsequent analysis. Not uploaded data case occurs when the device is in the absence of strength of GSM signal, and can not upload data to the central database. In the case where the data is available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

Vehicle to Vehicle Alarm (VTVA) function

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

- "Toot" function, which indicates the overtaking intent of a VTVA equipped car up to 100m distance. Pressing the SOS button, placed in the box, a red LED indicates the start, which lasts for 5 seconds. In the event that the other device receives the sent signal, then this confirms to the sending device and the server uploads the signal, and at the same time, in the overtaken vehicle's SOS panel's LED will lit blue with a beep sound (continuous), and in the overtaker's vehicle the LED color changes from red to blue light, no beep sound here. The indicator remains on the overtaken's vehicle for 10 seconds. Then, each signal is switched off until a next signal.
- Send SOS signal devices within range. This feature will be active if on the SOS panel, the SOS switch is turned on. Send the device continues the signal, until the SOS switch is turned on. In the case where a device receives the SOS signal, on the SOS panel the red and blue LED will blink, with a pulse (0.5 s) alarm signal, as long as is still within range. This feature requires a power supply operation.



Pic.No. 2.: **SOS Panel**

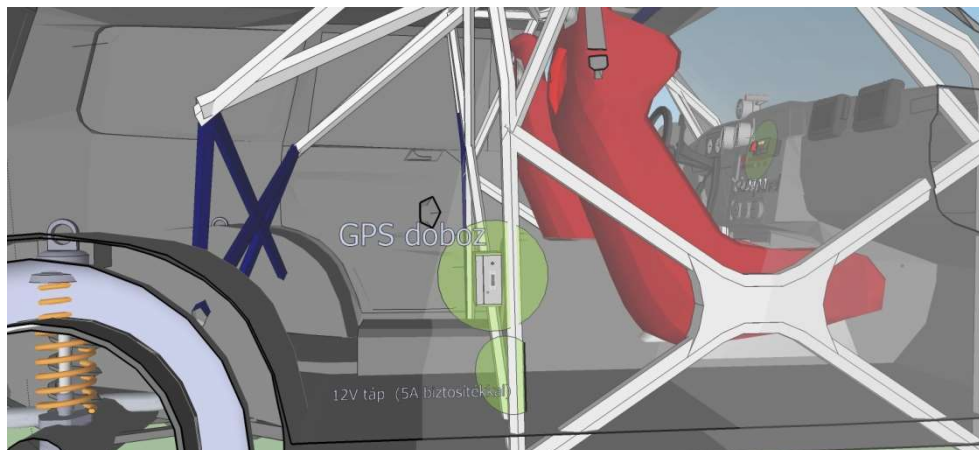
Sizes: 95x48x67mmWeight: 120 g

Tool installation

- SOS panel, vehicle to vehicle alarm system antenna placement: Previously purchased SOS panel's red and black wires with the 2poled TMWS2T connector must be connected to the 5A fuse mating port (horizontal shoe positive, vertical shoe negative polarity), 15 poled connector's end has to be wired with the right B column. SOS panel should be placed on the dashbord in such a way that both the driver and the navigator can reach. The adhesive antenna supplied shall be

affixed to the top right corner of the windshield horizontally, the end of the cable wired to the right-hand column B.

- Installing the device: The device received at the Administrative check must be connected to the previously purchased and installed SOS panel and vehicle to vehicle alarm system antenna. The device must be fixed in the right column B with 2 clamps so that the device does not move and the visibility ensured.



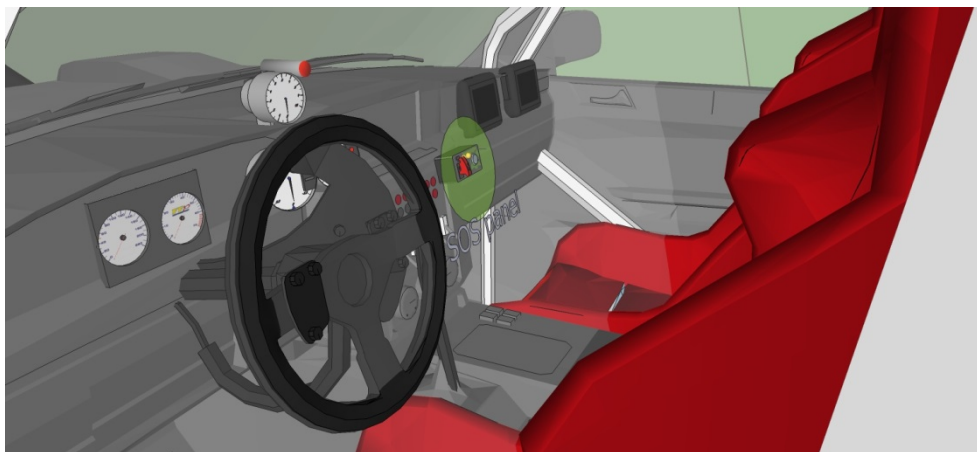
Pic.No. 3.:
How to install 1.4



Pic. No. 4.: How to install 2.4



Pic. No. 5.: How to install 3.4



Pic. No. 6.: How to install 4.4

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

More info:

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