

Rules of the

# BajaXL 2019

Competitive category



V1.0

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## 1. The rally

The rally is a competition valuing driving skills, endurance, speed-consistency and navigational skills. The competition is not a timed speed race. The rally is held on public paved and unpaved roads. This is not a closed road speed race. The competitive section of the BajaXL 2019 is open to all professional and amateur rally teams holding a valid entry and complies with all the requirements set out in this "Rules of competition" (the rules).

## 2. Categories

Winners will be announced in the following categories:

Category 1: Cars

Category 2: Motorcycles, ATVs

Additional categories may be set up by the organizers if at least four teams in the same vehicle class apply for a new category to be added. If there are fewer than 4 vehicles in a category, no winner will be announced.

## 3. Emergency and Safety Equipment

Each participant is responsible for his/her own safety and security. Participants must understand the extreme dangers associated with the BajaXL. The following emergency and safety equipment is strongly recommended for all teams:

*Roll cage, helmet, CB-Radio, safety rally seats, satellite phone, four or more point safety belt*

The liberal spirit of the rally doesn't allow penalties for not having recommended safety equipment. However, the organizers penalize those teams that don't have the basic safety equipment and expect to rely on the kindness of other teams during the rally (e.g.: shovel, sand ladder).

### **The lack of the following mandatory safety items and documents results in penalties:**

*Sand shovel, heavy duty tow rope, sand ladder, fire extinguisher, tool kit, first aid kit, 2 pieces of fuel cans, functioning safety belt, GPS, start number, car registration paper, driver's license, photo camera, USB pendrive and any other device (laptop, tablet) that is capable of loading the Race Control webpage (hereinafter the "webpage" see Annex 2 of this Rules of competition).*

It is mandatory to have space for the GPS logger, electricity cable for the 12V power all ready and available at the time of the scrutineering in accordance with Annex 1 of the rules.

## 4. Technical and administrative scrutineering

The technical and administrative scrutineering (check) begins on January 24, 2019 at 10 AM and ends at 5 PM. **Address of the scrutineering: Los Angeles, 2420 Marine Ave, Redondo Beach, CA 90278**

The order of the technical scrutineering will be given by the organizer.

Those teams that don't participate on the technical scrutineering, may participate on the start ceremony and on the event, but will not have scrutineering documents and will not receive the daily race sheets and will not take part in the race; and lose the GPS Tracker deposit.

If a team doesn't start from Los Angeles, they are required to notify the organizer via email by January 19, 2019. They can perform technical and admin scrutineering in Mexico at the first camp site.

During scrutineering a logger gets installed in each race vehicle. Instructions and requirements associated with the logger are outlined in Annex 1 of this rule book.

Those documents that were obtained through the BajaXL office (hereinafter "office"), such as insurances, BEMCC are not required to be present at scrutineering.

All other documents, such as driver's license, registration certificate of the car, authorization (if the vehicle is not owned by the driver or navigator) must be presented to the officials at the scrutineering. These or the safety equipment cannot be presented at any later point.

One member of the team is required to sign the scrutineering document after administrative and security checks. Upon signature the scrutineering becomes final and irrevocable. Only that document is considered final and official that is signed by one of the team members. In case of disputes the scrutineering referees make decisions. Their decisions cannot be appealed or disputed.

All members of the team are required to read the rules and regulations of the race and must sign a document of acceptance and understanding of these rules and regulations at the time of scrutineering.

**In case the technical conditions for the rapid and easy installation of the logger are not ensured by the time of the technical scrutineering, the participant will not obtain the logger, may not participate in the race and will lose his GPS Tracker deposit.**

## 5. Required documents before the race

The following documents must be available to each race teams prior to receiving their start numbers and competitor passes:

- Valid driver's license
- Vehicle liability insurance
- Valid vehicle registration document
- If vehicle is not owned by driver or navigator an authorization letter in English and Spanish signed by the owner.
- Travel medical insurance
- BEMCC

Most of these documents can be arranged through the Office.

However all documents must be presented prior to obtaining rally numbers and competitor passes. Not having the proper documents will result in disqualification or penalty points in the race. If the competitor is missing any of the above listed documents, reason can be **submitted in written form to the office 5 days prior to the start**. Submit to be done via e-mail ([evi@budapestbamako.org](mailto:evi@budapestbamako.org)).

## 6. Sponsorship and media

Teams may have their own sponsors and place their own sponsor stickers on the car. Participants are required to place rally sponsors and partner stickers on the front passenger and driver side door. If there's no room at these places an alternatively visible location must be found. If participant refuses to place rally sponsor sticker in a visible location penalty points will be issued by the organizers.

**45x50cm** is required on each car for the start numbers that have to be placed on both sides of the car.

The progress and the results of the rally will be released to the press. The participant agrees that all information and pictures made during the rally can be published and used by the organization. Teams have the chance to contact the rally's press service on a daily basis with updates on their own progress.

## 7. Fancy dress (costume) start

Competitive teams appearing at the start line wearing funny costumes, wigs, glasses, headwear, using other amusing accessories will be able to collect 1 point at the start line. If the judges don't find your outfits amusing, points will not be given. Judges will not accept statements such as "We dressed up as ourselves". Members of the team must get out of the vehicle on the start ramp for no more than 30 seconds to show their outfits to the judges. If members of the team don't get out of the vehicle they're considered to forfeit the 1 point. The decision of the judges is final and cannot be appealed. Teams which spend more than 30 seconds showing their funny outfits will lose the 1 point.

## 8. Medical service, rescue and recovery

Medical help is available during the rally free of charge to the competitors. The medical team will be

available usually at the official camp sites each day and along the official race route. However, in case of an accident it can take several hours for the medical team to reach the injured party. Participants must be aware that the medical help available in this area may not be as good as in Europe. Outside medical help (provided by other than the Rally medical team) must be paid for by the participant or his/her insurance. The cost of any repatriation transport back to one's home country must be paid by the participant and/or his insurance company. The participant must arrange his own medical and repatriation insurance. There are no search and evacuation services provided by the rally organizers. Each team must seek local help for recovery.

## 9. Referees and sports court

The scoring of the competition will be done by referees. The decision of the race referees is always final. Examinations of and decisions on regulations, disputes and protests is the duty of the competitive judge court. The decision of the sports court is also final and cannot be appealed. The race referees may be changed at any point.

## 10. Routes, navigation and logger

The route will be published by the organizers. Details of the route are included in the itinerary and in the race sheets given to the teams on a daily basis. Itinerary is published before the start of rally. The daily race sheets contain the daily start and end stages as well as the starting and end point of special stages. There will be special stages and liaison stages leading to and from the special stage almost every day. Drivers may select the best possible route between beginning and end stages (route planning and navigation is part of the rally).

During the rally GPS coordinates will be given in the following format: N19 01.575 W16 10.199

**GPS coordinates may not always be 100% accurate. Sometimes even a 50m deviation is possible.**

Each team may design its own route for day. Documentation of the team's progress and route is the job of the logger. Technical parameters and installation requirements of the logger are contained in Annex 1 of the rule book.

In case of logger malfunction (see detailed in Annex 1 of this Rule book, section Logger operation) the teams are required to use their own loggers/GPS devices to log their own track by 2 second point density and save the daily stage's track.

## 11. Traffic rules and violations

Local traffic rules must be obeyed in the countries that the BajaXL passes through. There are no special exceptions for rally competitors. The rally takes place on public roads. In areas without speed limits extreme caution must be exercised. On rural dirt roads people and animals may appear suddenly. Each team is fully responsible for the damage that they may cause to humans, animals or property. During the period of the whole race, a maximum speed limit is determined for each and every day that is indicated on the race sheets. **In villages or towns without paved roads 25 km/h speed limit must be kept.** (in cities and in villages, on paved road the speed limit is 50 km/h). Speed checks will be randomly enforced by the rally referees. So called hidden speed zones are set up on each and every daily route to check if the speed limits are kept (these zones are not indicated neither in the itinerary nor in the race sheets). 5-50 penalty points will be issued for speed violations based on GPS and logger data. For serious repeat violators there may be fines up to 500 USD or disqualification from the rally.

During the race referees and members of the medical team may check the use of safety belts on both paved or dirt roads. Not using the safety belt may result in 5-20 penalty points. Not wearing your seatbelt on dangerous section or being a repeat offender results in stricter penalties.

## 12. Colluding with another team (prohibited cooperation)

Teams accept that navigation is an important part of the competition and such "traveling with another

team", "getting help from another team" (hereafter colluding with another team) is strictly forbidden. Collusion takes place when two or more teams spend at least 50% of a race day together, in time and space, within 1000 meters of each other.

Race referees can investigate reports of collusion using tracking technology. Taking into consideration all conditions of the collusion, teams can be penalized with points or in serious instances be disqualified.

### **13. Providing assistance**

Providing help and assistance to other teams is in the spirit of the rally. Teams are required to provide support to others along the route. Helping other teams in case of an accident or technical problem is obligatory. Not providing or denying help or assistance will result in either penalty points or disqualification. Providing help or assistance is the duty of human beings and it will not grant automatically time relief or bonus point, though - on an individual basis - upon investigation of the circumstances of the saving situation the rally referee may grant time or point bonuses to the teams involved in the assistance.

If a team provides help to another in case of an accident or personal injury they will be able to collect the maximum points for that day's special stage and collect maximum points for completing the daily stage even if they don't complete the daily or the special stage. The accident must be reported to the medical team and the medical team's approval is required for such special consideration. Individual GPS loggers will be checked in all of these cases during the special consideration.

### **14. Sobriety and civilized behavior**

Drunk driving will not be tolerated. Violating this rule will result in instant disqualification and potential reporting to local authorities. The spirit of the competition expects participants to behave as gentlemen. Loud exchanges, verbal or physical fights, obscenities, offensive behavior, damaging other persons' properties, theft, vandalism or behavior not in line with civilized human conduct will result in penalties or disqualification.

### **15. Protecting the environment**

The environment must be respected and protected along the rally. Garbage must be collected, removed or burned. Cigarettes, matches must be fully extinguished on dry grasslands. Referees may issue penalty points for both intentional and accidental littering, or causing environmental damage.

### **16. Race Sheets**

Race sheets provide exact coordinates of daily start and finish points, the daily finish times and the maximum daily speed limit. Race sheets contain the identification number and type of the daily tasks/stages, the (maximal) points that can be gained for them, as well as the minimum distant in meters at which the tasks must be approached.

Race sheets are distributed each day at the previous day's finish line at the time of the morning briefing (7:00 AM). Exact time and place of morning briefing will be stated in the itinerary, race sheets or announced by the referees on the previous day.

In case of changes in the time or place of the start a notice will be placed on the referee's vehicle and also on the webpage. Only notices placed on the referees' vehicle or announced on the webpage can be considered official. Everything else will be considered hearsay and rumor and is not acceptable as official information.

Daily GPS coordinates become available the time of the morning briefing and can be downloaded in GPX format via the WiFi hotspot called **bajaxl** from <http://bajaxl.race/> (see Annex 2).

Completed race sheets have to be submitted to race referees or those announced by the referees. Only stamped official race sheets are accepted. Photocopies or handmade copies are inadmissible.

At the time of the race sheet submission the race vehicle with the logger must park next to the referee vehicle while the logger data upload to the race referee's computer through WiFi. (See

Annex1)

Neither the race sheets can be given to referees nor can the logger data be uploaded to the server outside of the finish line area. Those sheets and uploads are not valid.

Race sheets without indication to the race number of the team are not considered as valid and result in no point for that day.

The race sheets cannot be submitted after 11:00 PM. This is considered the referees' rest time which teams must respect. Violating referee rest time rule will result in 5-20 point penalties. Those who do not have their chance to submit their race sheets till 11:00 pm, can submit their sheets 30 minutes prior to the next morning's orientation. No race sheets will be accepted after the morning orientation. Official matters and race sheet submission can take place between 30 minutes briefing time and 11:00 PM.

## 17. Types of daily tasks/challenges

The creators of the event made every effort to make the tasks easy to understand, straightforward and lasting. If any of the tasks is not clear, not understandable, not legible, damaged, stolen it can be removed from the competition with a 51% majority petition from the teams. The 51% of teams can be calculated by taking the number of teams actively participating at the time of the petition. Active participation is calculated by the number of teams submitting race sheets the day before.

Each team have to take one photo of team and the vehicle (Team Selfie) every day and upload it to through the Race Control website, once they arrive at the daily campsite/hotel. One photo per day is mandatory to get the 5 bonus points for the stage, however, it is recommended to upload more pictures in order to receive the bonus points. (Only those photos will be accepted and worth the extra points that are made during the day, and all members of the team and the vehicle can be clearly seen.)

Every participating rally team must go through both start and finish coordinates indicated on the race sheets. Daily time limit is measured from the time of passing through the start coordinates till the time reaching the finish line coordinates. Solving daily challenges is prohibited before the start or after the finish line.

The place of the Camp or the morning briefing is not definitely the same as the start coordinate itself. Time elapsed between the official start time and the second of passing through the start coordinate cannot exceed 30 minutes. If it is more than 30 minutes, daily time of that team will be calculated from the time of the official start.

Race sheets have to be submitted at the end of the daily stage prior to the deadline indicated on the sheet (and announced on the webpage and during the morning briefing).

Teams completing daily stages prior to the deadline indicated on the race sheet get 5-20 BONUS points.

**Teams have to complete the tasks alone! Accepting other teams' help for solving a challenge or cooperating with them in any ways is contrary to these rules and will lead to penalty points and/or disqualification.**

### 17.1. Geo-challenge tasks

Teams have to complete daily geo-challenge tasks. Answers to the tasks have to be clearly, legibly indicated on the daily race sheets in the lines where they belong to. Otherwise we can't accept them and we can't give point for illegible answers. Race sheets that don't contain the teams' number are not valid and the team will lose points for that day.

Teams (and their cars) are required to spend at least 10 seconds at the location of geo-challenge tasks in the indicated point radius.

Teams have to take photos of themselves at geo-challenge points with a digital camera or mobile phones. One member of the team and the answer to the geo-challenge has to be visible on the

picture. If this is not possible, one member of the team and the location of the geo-challenge have to be on the picture. Pictures have to be saved for the entire duration of the rally (the pictures have to be saved with date). If a team cannot prove its presence and a geo-challenge with a picture they may not receive the points. In case of disputes the photos and the logger will be considered proof. Photos taken in dark, having a poor quality won't be accepted.

Every day a randomly chosen team's pictures can be chosen by the referees for verification. Referees may also verify any team's photos taken at any time of the rally. The requested photos must be uploaded to the webpage within 24 hours from the time of the request.

## **17.2. Photo points**

**Photo Points must be photographed** and the photos taken at these points must be uploaded through the webpage (bajaxl.race). Compared to other photos, photos taken during the Photo point challenges must always be uploaded within 24 hours from the arrival time, without any request from the referees.

In case of "Team Selfie" type of tasks every team member of the team and the "spectacle" has to be visible at the same time. In case of "Team Selfie" type of tasks every team member of the team and the "spectacle" has to be visible at the same time. Referees won't accept poor quality photos, pictures taken in dark or taken not exactly as described in the regulations.

## **17.3. Touch point, navigational challenges**

In case of touch point challenges there is no need to answer any question, only the coordinate(s) indicated on the race sheet must be "touched", visited within the radius specified for the task itself. If there are more coordinates for a task, all of them must be touched either in the given sequence or in a freely chosen order (that is clearly stated in the tasks description).

## **17.4. Treasure Hunting**

These tasks are similar to the tasks of the Geo-challenge, but in this case you don't have to find the answer to a question, but you need to find a particular object(s) previously placed by us. Treasure can be one item, or there can be more items to find, it is always stated in the description of the task. One team can always bring only one treasure, please keep that in mind for a fair race.

## **17.5. Virtual treasure hunting**

Virtual treasure hunting points are different from regular Treasure Hunting challenges (see 17.4 above) that only the first three teams who pass through the touch point coordinates will get the points. These are bonus points. 3 for the first team. 2 for the second. 1 for the third team to arrive to the point.

## **17.6. Time Gate Challenges**

Time gate challenges are only considered complete when the team passes through the start and the end point of the gate within the radius indicated on the race sheet. There are times when the start of the time gate is the start point of the day. Between the first touch of the start and end point of the gate cannot elapse more than it is indicated on the race sheet.

## **17.7. Average Speed Challenges**

Similarly to touch point challenges, there is no need to answer any questions here either. At this type of tasks the team's average speed travelled between the start and the end of the section must be as close to the indicated average as possible. Average speed is calculated based on the team's actual speed and route. (It is the average speed on the travelled route that counts, not the average speed on the shortest distance between the two points).

*Evaluation of the task is as follows:*

100% of the points is given to the team if their average speed does not differ from the requested average by more than the 0.5km/h.

80% of the points is given if this difference is not more than 1km/h.

60% of the points is given if this difference is not more than 2km/h.

40% of the points is given if this difference is not more than 3km/h.

20% of the points is given if this difference is not more than 4km/h.

10% of the points is given if this difference is not more than 5km/h.

If the difference is more than 5km/h no points will be given.

### 17.8. Shortest distance challenges

The route between the given coordinates (indicated on the race sheet) must be completed in the shortest possible distance.

*Evaluation of the task is as follows:*

- Every team that covers the route between the two coordinates in any distance will get 50% of the points that can be gained for the challenge.
- The team that succeeds to make shortest distance (shortest compared to other teams' result) will get the additional 50% of the points (they get 100% of the total points)
- The 2nd team get an additional 40% (they get 90% of the total points)
- The 3rd team get an additional 30% (they get 80% of the total points)
- The 4th team get an additional 20% (they get 70% of the total points)
- The 5th team get an additional 10% (they get 60% of the total points)

*All the others get the basic 50%.*

- **SAVE tasks**

SAVE tasks may appear at any day of the race (indicated with "SAVE" on the race sheet). Answers/solutions for these challenges must be recorded and saved by the team (for themselves). The answers to these tasks may be needed any time during the race. You must save every answer till the end of the race.

- **Tasks without coordinates**

You will find tasks where we don't give you the coordinates in advance, or there are incomplete coordinates. In case of these tasks you will find our hints in the task itself or you will need your creativity and the skills of your team to find out where you can find the task. In case of these tasks you will have to go to the coordinates as well, it is not sufficient to know the right answer.

### 18. Cancelling geo-challenges

Referees reserve the right to cancel certain tasks and strike them from the competition.

Teams will be informed of such events at the morning briefings or in writing on the side of the referee vehicle and the webpage.

### 19. Cancelling race days

Teams must acknowledge that the rally takes place under harsh weather, geographic and geopolitical conditions. Organizers reserve the right to cancel entire race days in advance or retroactively in case of extreme situations.

### 20. Protests

Disagreements during the rally will be mediated by the sports court. Protests must be submitted in English or Hungarian through the webpage. Price of the protest is 50 USD that must be given to the any of the referees personally. The protest fee is devoted to charity.

The fee is not refunded either in case of a favorable decision. Protests can only be filed at the official finish lines within 24 hours after the evaluation and announcement of the day's results, except for

the last stage.

Any decision made based on a protest cannot be protested again.

## 21. Change Of Rules

Rules, itinerary, race sheets are all subject to changes. Changes will always be announced at morning briefings. Issues not governed by current rules will be decided by referees or the sports court.

## 22. Electronic evaluation system

The evaluation of the whole race is done by the same electronic evaluation system that was applied since 2014. The system performs the evaluation on a point system which is based on:

- data collected from the loggers installed in the racer's vehicles,
- the photos uploaded to the webpage and
- the points collected on the race sheets for correct answers. Points of the challenges are always indicated on the race sheets.

In case of tasks where no need of correct answers are to be written on the race sheets (e.g. shortest distance, touch point challenges) the data of the logger provide the correct solution for the task. In other cases the answers written on the race sheet and/or the uploaded photos and the data of the logger provide a correct answer together.

The system automatically checks speeding, collusion of the teams and the completion of daily stages prior to the deadline of the day (checking of the time limit).

From 2015, the system was complemented with a local WiFi (called *bajaxl*) and a webpage (<http://bajaxl.race/>) for administration and information purposes:

The webpage will be available at each daily Camp by connecting with a browser to the WiFi.

Every team will have access to this webpage and can perform almost any task related to race administration. Evaluated race sheets, daily result and any information related to the race will be available at this webpage. The site has English and Hungarian language interface as well.

For the detailed explanation of the functions and operations of the page see the Annex 2.

## 23. Evaluation of the rally

Evaluation is done on a point system which is based on the points collected on the race sheets and the data collected from the loggers and in certain cases the pictures submitted.

Every geo-challenge's precondition that the team can prove it with their logger that they were at the scene of the geo-challenge. Points are always indicated on the race sheet.

### POINTS AND PENALTIES:

Individual geo-challenges: .....	1-10 points
Touch points: .....	1-20 points
Treasure hunting: .....	1-3 points
Virtual treasure hunting .....	1-3 points
Time gates: .....	1-10 points
Average speed challenges: .....	1-5 points
Shortest distant challenges: .....	1-14 points
Photo point challenges: .....	1-5 points
Completing a daily stage on time: .....	5-20 points
Stage Team selfie: .....	5 points
Safety and security equipment penalty: .....	1-10 points
Speed and traffic rules violations: .....	5-50 points
Speed and traffic rules violations: .....	50-500 USD
Geo-challenge violations: .....	5-50 penalty points
Not having ALL the proper documents: .....	10-100 penalty points

Sponsor sticker penalties: .....	20-50 points
Behavioral penalties: .....	5-10 points or disqualification
Not providing assistance in case of accident:.....	1-50 points or disqualification
Rules of conduct violations: .....	1-50 points or disqualification
Environmental damage: .....	1-50 points
Damaging, sabotaging, tampering with logger .....	100 points or disqualification
Colluding with another team.....	5-50 points or disqualification

**24. Final race evaluation**

The final evaluation of the rally happens on the last day of the race. On this day the participants must reach the finish line by the time indicated on the race sheet. After that point of time the referees will not accept race sheets or logger data. Protests can be filed within one hour after the official postings of the final days results.

**25. Unforeseeable circumstances**

There are no special rules or considerations for teams encountering extraordinary circumstances during the rally such as war, civil unrest, strike, crime, military activity, police activity, traffic rule changes, terrorism, natural disasters, extra-terrestrial activity, bureaucratic obstacles or anything that could be deemed as an act of God. Teams except that they are driving in hostile, unpredictable, unfriendly environments where such incidents are part of the competition.

## ANNEX NO.1 OF THE RACE RULES OF BAJAXL 2019

### What is the logger and what is it for?

The logger is device of unique design which was created specifically for scoring GPS point gathering races. The logger is an offline device which is not suitable for determining the position of the race participant; it only provides information about the race participant's daily route after download for the purpose of determining the completion of individual race stages. Following installation and activation, every second the logger records the vehicle's GPS coordinates, speed and the GPS time. This data provides the base for scoring the race. The logger has to function in each vehicle that has been entered in the race category.



### Installation guide

Even though it is in an enclosed box, the logger is not waterproof, therefore it must be placed in the passenger compartment of the car, in as secure of a spot as possible. A drawing is located on the last page of this annex to aid installation. You will receive the 12V installation cable in Los Angeles. If possible, the cable must be attached directly to the battery, or in another way, but it has to be attached to permanent positive and continuous 12V power supply must be ensured during the entire duration of the race! The attachment of the installation cable is independent of polarity! The logger has its own internal fuse, so an external fuse is not absolutely necessary, but for the installation, it is recommended to use a maximum 5A melting fuse. The logger's power consumption is appr. 3W (less than the power consumption of a position indicator light) so consequently one need not worry about draining the battery.

The spot to install the logger and the installation of the 12V installation cable must be done – preparations completed – by the time of the scrutineering. The logger can be affixed with a good quality dual sided tape as well (we recommend this solution), e.g. on the interior surface of a fixed window, this must be provided by the race participant! **In the event that these conditions required for the quick installation and activation of the logger are not implemented by the time of the scrutineering, the participant shall not receive the logger, shall not participate in the race and shall lose the Logger deposit!**

An exterior GPS antenna is also included with the logger (with a 3 meter long cable) which is to be positioned on the exterior of the car, as well as a WIFI antenna, which can be found on the side of the device. The cabling of the GPS antenna and the installation of the device is going to take place on the day of the race.

It is recommended to seek out a location for the device which is protected but is not overly surrounded by sheet material (in the interest of ensuring proper WiFi operation) and is not subjected to a lot of heat (a hat rack or a place vulnerable to a lot of heat is not recommended).

### Logger operation

Once the logger receives the 12V-s, the **POWER** led on it will begin to glow and shall remain lit continuously. After activation, device operation is signaled by the green colored flashing **READY**. When the GPS signal is available and track recording is working, it is shown by a flashing yellow **GPS** led. The continuous operation of these three leds indicates the normal operation of the device.

- a) If the red **POWER** led is not lit, the integrity of the connector or connection cable and the connection to the battery must be checked. If you cannot find the malfunction or repairs are not possible, the race judges must be notified at the daily camp; they shall inspect the device and replace it if necessary.
- b) If the green colored **READY** led is not flashing (doesn't glow at all or is alit continuously), the logger must be restarted by turning off the power (the connector of the connection cable must be removed and then replugged). The race judges must be notified of this occurrence!
- c) In the event that the GPS signal is not available, the GPS led is not flashing and/or the device is indicating malfunction by audio signal (as well). The GPS antenna cable must be checked, the connector on the side of the logger and the free view of the antenna towards the sky. In the event that the malfunction could not be found, the race judges must be notified at the daily camp, who shall inspect the device and replace it if necessary.



**In case of any malfunction (a, b, c), if their correction cannot be resolved during the day's stage, the race participant must provide a track log every 2 seconds at a minimum and hand it over to the race judges at the finish of the stage in a gdb or gpx format on a pendrive. In the event that more than 5 minutes of time passes between the occurrence of the malfunction and its correction, a tracklog must be provided for the given period.**

A blue colored **WIFI** led is also located on the logger. This led signifies the operational status of the WiFi and the process of uploading the data. When the device connects to WiFi at the daily camp, the WiFi led shall begin to glow while uploading of data is in progress. Once data upload is complete, the WiFi led shall begin to flash.

In the event that the device does not connect to WiFi at the daily camp or any malfunction is detected in connection with WiFi, the race judges must be notified!

### Process of camp uploading

At the given daily camp, simultaneously with the submission of the race sheet, one must park with the race vehicle near the designated race judge vehicle so that the logger can connect to the WiFi hotspot. By the above described method, the logger indicates that WiFi connection has been established, as well as the completion of the upload. At this time there is an opportunity to notify the race judges in connection with problems associated with the logger and this is also where the missing track log must be submitted in case of logger malfunction.

## Sabotage

The following are considered sabotage and cheating or an attempt at cheating if

- the power supply of the logger is intentionally interrupted,
- the GPS antenna cable is disconnected,
- the GPS antenna is covered up or its free access to the sky is not ensured,
- the operation of the logger is prevented in any other way.

In case of the sabotage of the logger or any other cheating attempt, penalties pursuant to Section 21 of the Rules shall be imposed.

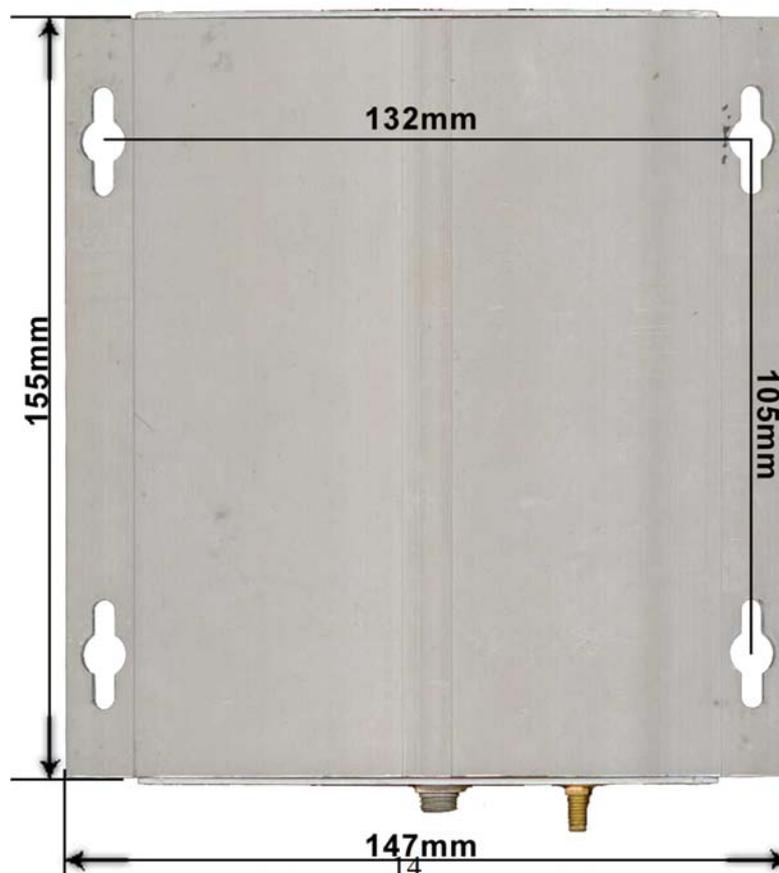
## Logger deposit and uninstallation of the loggers

An advance deposit of 100 Euros is to be paid for the loggers which can be withheld in case of damage, loss or intentional damage to the logger and its accessories.

The following sums can be withheld from the deposit in case of malfunctions to the logger and its accessories:

- |                              |         |
|------------------------------|---------|
| • 12V installation cable     | USD 6   |
| • GPS antenna                | USD 12  |
| • WIFI antenna               | USD 12  |
| • casing damage              | USD 25  |
| • all other or entire device | USD 100 |

Logger uninstallation shall take place at the final finish of the race, in Los Angeles, simultaneously with uploading the data of the last race stage. The uninstallation shall be performed by the race judges. In the event that the team does not get to the final finish or uninstallation fails for whatever reason, we request that the logger and its accessories be returned to the offices of BajaXL **no later than February 28, 2019.** **If this does not occur, the deposit shall not be refunded.**



## ANNEX NO.2 OF THE RACE RULES OF BAJAXL 2019

### How to reach the Race Control webpage?

Race Control page is the part of the electronic evaluation system, that would only be available in the day camps, cannot be found on internet, therefore no need of internet access for its operation.

You can find a WiFi hotspot called *bajaxl* in the camps close to the referee's vehicle. Race Control can be reached by connecting to this WiFi, on the following address: <http://bajaxl.race>. Login is possible by choosing the name of team, password will be provided to every team via e-mail a week before the start of the race.

Race Control is available in English and Hungarian.

### Why is the Race Control good for the race?

A plenty of comfort and convenient access functions are available through the site that facilitates the competitors' and referees' job as well. Participants can download the GPS coordinates for a day, eliminating the need of entering the coordinates into the GPS. Actual results and evaluated race sheets are also available through the site. Race Control site is also the place to upload the photos of photo point challenges or those that were requested by the referees additionally for any other challenge. The Rules of the race and the Itinerary can also be downloaded from here.

Official communication between the referees and the competitors is also going on here.

### Functions and menus

- **Info page**

Info page appears immediately after the login. Official announcements and publications of the jury, messages dedicated for the team and other tasks are also can be read here.

- **GPS points**

This page contains the start and finish coordinates of the daily stages as well as the time limits. GSP coordinates of the daily challenges can be downloaded from here in GPX format every day after the time of the official start.

- **Race administration**

This is the page of official communication between the referees and the competitors, teams can submit protest and follow its evaluation and justification. Penalties – if any – will also appear here. Competitors can download the track log recorded by the logger too.

- **Results**

Results page presents the detailed actual status of the race and the evaluated race sheets too, showing clearly which challenges were accepted by judges and which not. Data calculated from the information tracked by the is also shown here detailed by challenges.

- **Download**

Page to download the itinerary, rules of competition and some useful programs e.g. Mapsource.