



TROPHY RAID  
**4X4NEZ**  
Championship



Kukepea 2018 race guide.

## 1 Race specifications and the organiser

The orientation and skills challenge of all-terrain vehicles of "KUKPEEA 2018" is the 2nd stage of the EMSA Estonian 4x4 Off-Road Cup, the 4x4 NEZ Championship 2018 and the 1st stage of the Latvian Trofi-Raid Open Championship 2018, organised by OÜ Siili Süda on 20-22 April 2018, in accordance with the race regulation of the EMSA, the general guide of the EMSA Estonian 4x4 Off-Road cup 2018, the race regulation of the 4x4 NEZ Championship 2018, the race regulation of the Latvian Trofi-Raid Open Championship 2018, this race guide and on the basis of bulletins thereto.

- 1.1 The race has been registered with the EMSA, reg. No 34/OR.
- 1.2 The official information letter of the race is available online at <http://eal.4x4.ee>, <http://forum.4x4.ee>, and stands for information published on the information stand at the race centre and/or everything described at the briefing .
- 1.3 Phone of the race centre: +37258642242
- 1.4 Race officials:

Clerk of the Race:	Raido Tammik
Head referee:	Koit Tõnisson
International observer:	Krišjānis Vīdušs
Course chief:	Priit Raamat
Timekeeper:	Marko Mäearu
Head of the Technical Committee:	Veiko Varik

The composition of the jury shall be published in a bulletin.

## 2 Race programme

- 2.1 22.03.2018 publication of the race guide and the start of competitor registration at: [www.autosport.ee/4x4reg](http://www.autosport.ee/4x4reg), <http://eal.4x4.ee>
- 2.2 19.04.2018 at 23:59 - end of online competitor registration.
- 2.3 20.04.2018 17:00-20:00 administrative check-up and technical inspection
- 2.4 20.04.2018 at 21:00 race opening and competitor briefing
- 2.5 20.04.2018 at 22:00 prologue start for the 1st team
- 2.6 20.04.2018 at 24:00 publication of the results of the prologue and announcement of starting order according to the results of the prologue
- 2.7 21.04.2018 at 08:00 start for the 1st team
- 2.8 21.04.2018 at 22:00 finish for the 1st team
- 2.9 22.04.2018 at 9:00 - preliminary results of the race shall be published.
- 2.10 22.04.2018 at 10:00 - official closing and award ceremony of the race.
- 2.11 Information on the time limit and the start times of the special stages shall be published in a bulletin.
- 2.12 An additional technical inspection may be performed on all race vehicles of all race classes.

## 3 General description of the race track

- 3.1 The race shall take place in Lääne-Virumaa county.
- 3.2 The race centre shall be in Lääne-Virumaa county, rural municipality of Rägavere, village of Mõedaka.

The race track shall consist of special stages (note: the type and the amount of special stages may change depending on weather conditions). Detailed information shall be published in a bulletin.
- 3.3 The race track shall be common for race classes TR-3, VABA+ and ATV. The track shall be composed of a prologue and four special stages, one of which shall be a stage of speed character and three of which shall be orientation stages.
- 3.4 The race for race classes TR-1 and VABA shall take place on a track, which has been especially prepared for these race classes. The track shall be composed of a prologue and four special stages, one of which shall be a stage of speed character and three of which shall be orientation stages.
- 3.5 The race area is open to public traffic, excluding marked areas



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- 3.6 The teams' accompanying cars shall be allowed to move only on roads for public use. Driving onto forestry ways and parking there shall be prohibited.

#### **4 Participation conditions**

- 4.1 Documents required from team members
- 4.2 Race classes TR-1, VABA, VABA+, TR-3 and ATV, in accordance with section 4 of the general guide of the EMSA Estonian 4x4 Off-Road cup 2017.
- 4.3 All race classes – copy of a payment order (internet bank printout) certifying the payment of the participation fee
- 4.4 Competitive class ATV shall not need a vehicle registration certificate, however, upon the absence of a certificate, the vehicles shall be prohibited from driving on public roads, and any crossings must be made on a trailer.
- 4.5 The race cars and ATVs in the competition must be equipped with navigation equipment.
- 4.6 Teams must be equipped with digital photo cameras the memory card of which must be EMPTIED before the race! The recommended resolution for making the race images is 1600x1200, ~500 KB.
- 4.7 Teams must be equipped with Android devices (phones, tablet computers), which have at least an Android 4.3 version, a GPS-system and mobile data communication in Estonia. More detailed information shall be available at [www.navicup.com](http://www.navicup.com).

Teams must download and install on their Android devices a mobile application called Navicup [www.navicup.com](http://www.navicup.com), and ensure that it is functioning before the beginning of the race.

The competitors must keep the GPS application, data communication, automatic date, time and time zone and the NaviCup application of their Android device turned on throughout the race. While in a race vehicle, smart devices must be connected to a charger in order to avoid depletion of the battery of the smart device. The charger capacity should be chosen based on the phone (we recommend chargers of minimum 1.5 A).

Teams shall be obliged to monitor and check that the NaviCup connection functions throughout the race; each team shall be given instructions during the administrative check-up.

If a special stage of a team cannot be identified via NaviCup or there are deviations from a prescribed route, the head referee or the race clerk shall have the right to impose sanctions on the team by either cancelling the result of the specific special stage or by removing the team from the race.

During the administrative check-up, each participant shall be provided with a NaviCup user name and password.

Racing cars should be equipped with an additional track logger, which would save the track and the speed of the whole race into a gpx-file. The competitors must be prepared to submit the disconnected track of the entire race track they have covered in gpx-format after the race. In the absence thereof, the head referee or the race clerk shall have the right to impose sanction on the team by either cancelling the result of the specific special stage or by removing the team from the race.

- 4.8 The pilots of all teams must verify with their signature that they will comply with all the rules of the race and refrain from damaging the environment, and they have examined and understood everything set out in the race guide. The pilot (the competitor who provides a signature concerning compliance with the restrictions and requirements provided in this clause) shall be liable for any violation of rules or non-compliance with requirements arising from the behaviour of the members of the team.
- 4.9 Any damage caused to third parties or other competitors during the race shall be compensated by the team that caused the damage.
- 4.10 All members of the team must have a helmet as helmets are mandatory in speed-based special stages. Using the helmet shall be recommended on the rest of the track.
- 4.11 The maximum speed for the race vehicles during the whole race has been limited to: 70 km/h. This clause also applies to trailers that are transporting ATVs.
- 4.12 All competitors shall be staying on the track at their own responsibility.



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- 4.13 The organiser of the competition and the Estonian Autosport Union shall not be liable for any proprietary or moral damage caused by a team to themselves or to third parties.
- 4.14 Advertisement and race numbers
- 4.15 The organiser shall not issue race numbers. The race number shall be assigned to the team by the subcommittee of the Estonian Autosport Union and produced by the teams themselves. Information <http://eal.4x4.ee/>
- 4.16 The advertising of the organiser, race numbers and the logo of the race must be installed on the competing vehicle before arrival at technical committee and remain on the vehicle until the end of the race. If the structural characteristics of the competing vehicle do not allow for following the aforesaid scheme, the Chair of Technical Committee of the race must be addressed. Any unauthorised redesign (cutting, etc.) of the advertising provided by the organiser shall be considered to constitute a violation under this clause.

## **5 Race vehicles and team composition**

- 5.1 Competing vehicles pursuant to the technical terms and conditions of the 4x4 subcommittee of the Estonian Autosport Union:
  - Sport class TR-1
  - Sport class VABA
  - Sport class VABA+
  - Sport class TR-3
  - Sport class ATV
- 5.2 Competing vehicles pursuant to the technical terms and conditions of the 4x4 NEZ Championship 2018:
  - Sport class TR-1
  - Sport class TR-2
  - Sport class TR-3
  - Sport class OPEN
- 5.3 Competing vehicles pursuant to the technical terms and conditions of the Latvian Trofi-Raid Open Championship 2018:
  - Sport class TR-1
  - Sport class TR-2
  - Sport class TR-3
  - Sport class OPEN Sport class ATV
- 5.4 Composition of the teams, in accordance with section 4 of the general guide of the EMSA Estonian 4x4 Off-Road cup 2018.

## **6 Registration, participation fees and deposit**

- 6.1 Registering for the race shall take place online at [eal.4x4.ee](http://eal.4x4.ee) and on-site in the racing centre.
- 6.2 Participation fees
- 6.3 Race classes TR-1, TR-2, TR-3, VABA, VABA+, OPEN 180 €
- 6.4 Race class ATV 140 €
- 6.5 A team shall be considered as registered, when a correctly filled out registration form has been submitted, and a participation fee and a nature conservation deposit have been paid within the specified term in accordance with the registration terms.



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- 6.6 The participation fee shall be paid in cash at the racing centre or into the bank account of the organiser: OÜ SIILI SÜDA, registry code 10283826, registered office Seedermänni tee 24, Laiaküla village, Viimsi municipality, Harju County, Swedbank EE892200001120202509. NB! Please indicate the team name and the race class in the payment details. When making your payment, please ensure that it is transferred on time and to the right beneficiary, remember to keep a copy of the payment order. If you wish to receive an invoice for your company, please contact [tormi@landeker.ee](mailto:tormi@landeker.ee)
- 6.7 The aforementioned fees are established for competitors, who agree to organizer's advertisements on the race vehicle. If a competitor refuses the organizer's advertisements, by marking this option on the participation application, the aforementioned fees are doubled. One cannot refuse advertisements that are connected with the race identification and the race number.
- 6.8 Teams that fail to turn up are not refunded the participation fee.
- 6.9 The deposit fee in competition classes TR-1, TR-2, TR-3, VABA, VABA+, OPEN shall be € 180, including the tracking chip deposit of € 60 and a nature conversation deposit of € 120. In the competition class ATV, the deposit is € 140, which includes the tracking chip deposit of € 60 and a nature conversation deposit of € 80. The deposit shall be paid to the bank account of the organiser, OÜ SIILI SÜDA, No. EE892200001120202509 in Swedbank, with a separate payment order and the explanation "Team Name" or in cash at the administrative check-up on 20.04.2018 until 8:00 pm. If there are no complaints, the deposit shall be returned to the team within three days, starting from 23.04.2018.
- 6.10 The nature conversation deposit shall not be refunded at the racing centre!

## **7 Race details**

- 7.1 Teams that have passed the administrative check-up and technical inspection shall be allowed to start the race.
- 7.2 The starting line-up for the prologue stage shall be for all race classes at one-minute intervals based on the order of passing the administrative check-up.
- 7.3 The line-up for the first special stage shall be based on the start order at 2-minute intervals. The starting order shall be formed of starting positions chosen by the competitors themselves based on the result of the prologue. The team who received the best result from the prologue shall be the first to choose their starting position in the starting line-up and the team who received the weakest result shall be the last to choose its starting position. The starting line-up and starting times shall be published at the race centre on 21.04.2018 at 01:00.
- 7.4 The teams who are late for the start of the 1st special stage of the race shall be let on the track after the general starting line-up, in the order of the starting times of those who have been late.
- 7.5 The starting line-up for the 2nd, 3rd and 4th special stage shall be formed in a random order.
- 7.6 The whole information concerning the completion of the special stages on the completion of the race course and/or passing through the checkpoints has been provided in the special stage guides, which are issued to the competitors by no later than during the administrative check-up of the race.
- 7.7 Information regarding the race details and the special stages is published in the bulletins by no later than during the administrative check-up of the race, at the pilot briefing and at the starts of the special stages.
- 7.8 The briefing shall be obligatory for all participants.

## **8 Penalties**

- 8.1 Please see Annex 1, Summary Table of Penalties.



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## 9 Results

- 9.1 All of the domestic and foreign teams that have competed in the TR-1, TR-3, VABA+, VABA and ATV race classes, and have obtained the final result in the race, receive points in the overall rankings of the Estonian 4x4 Off-Road Cup.
- 9.2 In the 4x4 NEZ Championship 2018 overall rankings, points shall be awarded to all of the domestic and foreign teams that have competed in the TR-1, TR-2, TR-3 and OPEN race classes, and have obtained the final result in the race.
- 9.3 All of the domestic and foreign teams that have competed in the TR-1, TR-2, TR-3, ATV and OPEN race classes, and have obtained the final result in the race, receive points in the overall rankings of the Latvian Trofi-Raid Open Championship 2018.
- 9.4 The final result of the competition by competition classes shall be received by adding the position points of those who have finished the special stages. Teams with more special stages completed shall be placed ahead of the competitors with less special stages completed. The team with the highest number of special stages completed and the highest point score achieved shall be considered as the winner, in case of equal number of points, the team with better results on the first special stage shall be considered as the winner.
- 9.5 In order to receive a final result in the “KUKPEEA 2018”, a team must pass at least two special stages. Starting for the stage with a race vehicle, passing the number of the checkpoints of the stage indicated in the stage guide and/or properly covering the pre-marked track and finishing the stage within the time limit shall constitute passing a special stage.
- 9.6 If the attachment rope or seal of the tracking chip gets damaged, one must immediately call the race centre on: The chip may be reattached only by the timekeeper or a person nominated by the timekeeper. Information stored on the chip up to that point shall be subject to deletion.
- 9.7 The timekeeping chip is removed by the referee, or by a team member at the referee's request. The timekeeping chip must be handed over to the referees within 60 minutes of the end of the last special stage. On special stages, only fellow competitors may assist the competitors! Assistance provided by teams that have finished or retired shall be prohibited as illegal assistance.

## 10 Nature conservation

- 10.1 The main prerequisite for participation in the race is a well-meaning attitude towards nature.
- 10.2 Winching by using a tree as the anchorage point shall only be permitted when performed with an anchor strap.
- 10.3 The contamination of nature with non-natural fluids (car fuel, oil, etc.) is prohibited.
- 10.4 When moving in the nature, one should pay attention to not cause any damage to trees – the felling and breaking of growing, live trees is prohibited, unless it causes direct danger to the lives and health of the team members, and then the organizer must be notified of this immediately (please call the race centre). Caused damages shall be later refunded by the team that has directly or indirectly caused the damage.
- 10.5 The use of a power saw is prohibited
- 10.6 Winching from utility poles, railway barriers and rails as well as orientation checkpoint markers shall be prohibited.
- 10.7 Railway crossing outside level crossings intended for public use shall be prohibited.
- 10.8 Nature conservation referees who shall not have any special external markings and who shall have the right to check on the compliance with nature conservation rules of the competitors shall be moving on the track



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## 11 Protests

- 11.1 Protests and specifications may be presented within 30 minutes of the publication of the preliminary results of a race in written form to the head referee of the race.
- 11.2 Protests regarding the prologue may be presented in a written form to the head referee of the race within 30 minutes of the publication of the results of the prologue.
- 11.3 Protests directed at fellow competitors are payable. The complaint fee shall be 200 Euro, which must be paid when filing the complaint.
- 11.4 A protest fee is returned only if the protest is solved in favour of the protest submitter
- 11.5 Protests regarding the accuracy of the data obtained from positioning devices shall not be admitted and reviewed (including data regarding the speed and the locations of the teams in the course of the race).
- 11.6 Reasoned protests concerning control photos shall not be charged for.
- 11.7 Protests related to inspection images shall be admitted within 30 minutes after the publication of the preliminary results of the race.

## 12 Notifications and other information

- 12.1 Possible changes in the race course legend or the details of the race shall be made known to the competitor's right before the start or on the phone number provided by the team in the registration form.
- 12.2 Official notices and changes in the competition regulations will be reflected on the information board in bulletins, as well as in the regulations of special stages and in any other explanations provided during the competitors' briefing. **All orders and explanations given at the competitors' briefing shall also constitute official information of the race. In case of a possible contradiction between information explained at the briefing and that of the guiding materials, the information communicated at the briefing shall be prevailing.**
- 12.3 When the competitors see ruined checkpoint markings or perimeter tapes while on the race course, they must immediately notify the head referee of the race, otherwise they might be held personally responsible.
- 12.4 The retrieval of hopelessly stuck or mechanically non-mobile vehicles shall be guaranteed by the organiser within three days after the end of the race at the team's expense.
- 12.5 A team that has quit the race must notify the head referee of the race of this within their time limit.
- 12.6 The organizer reserves the right to make changes to the time and place, schedule and details of the race for compelling reasons
- 12.7 The organizer has the right to remove competitors (with having their results voided) that do not follow this guide, and are intoxicated, unsportsmanlike or rude
- 12.8 The jury or the head referee of the race shall solve facts and problems not specified with this guide.

## 13 Award ceremony

- 13.1 Race end and the award ceremony of the winners shall take place on 22.04.2018 at 10:00 at the race centre.
- 13.2 The best three teams in every class shall be awarded a cup.
- 13.3 The award-receivers are obligated to take part in the ceremony. If they are absent, they also waive the right to claim their prizes.
- 13.4 Additional prizes may be offered for the race.