

FEDERAL AGENCY FOR PHYSICAL EDUCATION, SPORT AND TOURISM

Automobile Federation of St. Petersburg and Leningrad region

Saint-Petersburg Off-road Club

RULES AND REGULATIONS

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LADOGA trophy-raid is a sport and tourist event, organised in compliance with Federal law on “**PE and Sports in the Russian Federation**” and in agreement with the administrative authorities of the Russian Federation on whose territories this event takes place.

The normative documents of the **LADOGA** trophy-raid are as follows:

- 1). The given Regulations
- 2). Technical requirements for vehicles in different scoring categories and groups (**Appendix 2**).

1. Goals and objectives

- 1.1. Promotion of motor sport to the public.
- 1.2. Promotion of a healthy life-style.
- 1.3. Development of the strongest athletes
- 1.4. Development and strengthening of international relations in motor sports.

2. Terms and place of the competition

2.1 LADOGA trophy-raid (hereinafter – the competition) will take place from the 30TH of May till the 7th of June 2009 and it is a competition for light 4WD vehicles and ATV (quads).

2.2. The start and the finish of the competition will take place in St. Petersburg. The route of the competition passes through the Leningrad region and through the Republic of Karelia.

3. Program of the Ladoga Trophy Raid

3.1. The competition takes place on a closed route of more than 1000 km, which includes 100-150 km of special stages (SS) – difficult and varied passages containing deep ruts, river crossings, sand, swamps and rock surfaces. Passing of these routes requires the use of all-wheel-drive vehicles (4WD) and ATVs.

3.2. The total number of Special Stages (SS) in the trophy-raid program includes 3 (three) special stages (SS) which results are scored to the Participants with the next coefficients:

- Orienteering by Road map* – 1:1 coefficient (**APPENDIX 4**)
- Beach race - 10:1 coefficient
- Dune race – 10:1 coefficient

Principles for calculating the results are defined in **article 16** of the given Regulations
***(only in “TOURISM”, ”TOURISM-OPEN”, ”GRAND-TOURISM”)**

3.3. The organiser reserves the right to introduce changes to the route, program and the schedule of the competition. The Participants will be notified about this in advance

3.4. LADOGA trophy-raid schedule

1 st of November 2008	- start of entry form acceptance period
15 th of December 2008	- end of the first stage of entry form acceptance.
1 st of February 2009	- end of the second stage of entry form acceptance
1 st of April 2009	- end of the third stage of entry form acceptance
30 th of April 2009	- Closing date of entry form acceptance and the payment of entry fees
27 th of May 2009	- Registration of the Participants from Saint-Petersburg , vehicle scrutineering and the issuance of technical documentation by the raid organisers
28 th of May 2009	- Registration of the Participants from other Russia's regions , vehicle scrutineering and the issuance of technical documentation by the raid organisers
29 th of May 2009	- Registration of the foreign Participants, vehicle scrutineering and the issuance of technical documentation by the raid organisers
30 th of May 2009	- opening of the competition

30th of May 2009
30th of May – 7th of June 2009
7th of June
~ 19⁰⁰

- start of the **LADOGA** trophy-raid
- St.-Petersburg – route of the trophy-raid – St.-Petersburg
- finish of the **LADOGA** trophy-raid
- prize giving and closing ceremony.

4. Competition Organisation

4.1. The organiser:

Saint-Petersburg **Off-road Club**,
199053, 17, Tuchkov pereulok., St.-Petersburg,
e-mail: info@ladoga-trophy.ru
telephone: +7(812) 600 7045; fax: +7(812) 328 7201

4.2. Official competition web-sites

www.4x4club.spb.ru
www.ladoga-trophy.ru

4.3. Information sponsors:

Television channel 100TV

4.4. Information support:

Magazine ПОЛНЫЙ ПРИВОД 4x4

4.5. Officials of the competition:

4.5.1. Organizing Committee:

Chairman of the organizing committee

Deputy chairman of the organizing committee

4.5.2. Officials Members:

Head of the race	Yury Ovchinnikov	Referee of Republican class, Saint-Petersburg, Russia
Officer of relations with participants	Alla Gusak	1 st class referee, Saint-Petersburg, Russia
Officer of relations with participants	Konstantin Novitskiy	1 st class referee, Saint-Petersburg, Russia
Technical officer	Anatoliy Molchanov	1 st class referee, Moscow, Russia
	Ivan Bleunov	Saint-Petersburg, Russia
Chief secretary of the competition		
Secretary	Dilyara Khabbulina	Saint-Petersburg, Russia
Referees co-ordinator	Aleksey Kochetkov	Saint-Petersburg, Russia
Co-ordinator	Olga Orlova	Saint-Petersburg, Russia
Head of security service		
Judges of the start and finish	<i>The List of the judges is to follow</i>	
Head of the route and of the recovery service	Alexandr Deryugin	1 st class referee, Saint-Petersburg, Russia
Recovery Service (Evacuation)	Victor Rostik	Saint-Petersburg, Russia
Navigation control group	Ignat Gilmanshin	Saint-Petersburg, Russia
Courier Service		
Press attache		
Translator	Vadim Palchun	Saint-Petersburg, Russia
Senior physician (Doctor)		Saint-Petersburg, Russia
Medic of the competition	Dmitry Zhulin	Saint-Petersburg, Russia
Head of the video group	Sergey Belostochkiy	Saint-Petersburg, Russia
Cameramen	Dmitriy Kizyakov	Saint-Petersburg, Russia
Cameramen (Photo)		
Camp Officer		Saint-Petersburg, Russia
Stewards:	Irina Kazahneba	Referee VK, Moscow, Russia
	Chairman Sergey Linkov	

4.6. Official time of competition – Moscow (can be controlled via GPS-receiver).

4.7. Official language of competition : Russian. In case of lack of authenticity of Russian and English texts of Regulations, Russian text is applied.

5. Basic Definitions used in the given Regulations

Briefing – instructional advice given by the Head of race or his deputy. Crews should be represented at the briefing by a minimum of one member or their elected representative. Information showing the time and the place where briefing will be take place is displayed on the Official timetable of the competition.

Bulletin – an official written communication, an essential part of the Regulations and is meant for publication of changes, explanations and addendums to the latter. Bulletins shall be numbered and dated.

Bulletins are issued and signed by:

- 1) Organiser – before the beginning of Registration at the competition's official web-sites (**clause 4.2** of the Regulations)
- 2) Board of Sports Commissioners – during duration of the competition.

Crews must acknowledge the receipt or the familiarisation with the bulletin by a signature from one the crew members. All bulletins will be issued in a written form and placed on the Official information board and if necessary also on a prominent place at the Referee stations.

Rope dampener (winch blanket or sail) - an appliance, must be installed on steel winch cable in order to prevent injuries from recoil in the event of the winch cable breaking. The mass of the dampener blanket (or sail) shall be no less than 1 kg, the surface area no less than 0.25 m². The sail must be situated in the second two-thirds of the cable under load.

Team – a group of competitors declared for participation in a competition in the structure of one team. In the "Raid" category the "team" consists of two-three crews (vehicles), and in ATV category it consists of two crews

Check list (Carnet) – a form issued by the Organiser, for checking attendance at control points and/or time of passing of Referee posts during the competition

Time limit – The maximum time permitted for participants to complete each of the special stage sections. The Organiser does not guarantee the presence of referees on the control posts for teams exceeding the given time limit

Bark protector (Tree Strop)– An in-elastic strap with width of 90 mm at minimum (for ATV 50 mm at minimum) and length of 2 - 2.5m minimum, designed for attaching the vehicle winch rope to trees.

Camp – an area provided by the Organiser in order to place the Participants and Officials of the competition for overnight stops. Secretariat of the competition and the Official board are also located in the Camp. It is forbidden to fence Participants' Camps with any method.

Time penalty – extra time that is awarded to the competitor when they fail to start the SS at their allocated time, also when the time allocated to cross a SS is exceeded or when they do not score in the SS. Time penalty is equal to 1,2 of the Time limit for each SS

Time limit – The maximum time permitted for competitors to transit from the finish of SS to Camp.

Official board – a place for sharing information about the course of the competition: bulletins, results, decisions of BSC and other information.

Penalty – a sanction, set for violation of different provisions of the Regulations. Penalties can be expressed in monetary or in a time form. The order of application of penalties is defined by provision of the Regulations and in Penalty table (**Appendix 3**).

Neutral period – The time in which the Organiser can stop crews participating in the competition. Neutral period is not scored.

Representative of Participant – a person nominated by the participant to represent the Participant's interests during the competition.

Objection – a written appeal (application) of the Participant or representative of Participant, applied in compliance with **clause 15.7** of the given Regulations.

Repair works (repair) – repair of damages, replacement of parts and assemblies, any adjustment, lubrication, diagnostic, re-fuelling and maintenance works, performed by the crew with the possibility to engage members of other crews participating in this SS and only with use of materials and instruments that are on board the vehicles, participating in the given SS.

Service – provision of any help to the crew at SS (Special Stage) by any persons that are not members of the crews, including use of any materials, process liquids, spare parts, instruments and equipment, that are not on board the competition vehicles participating in the given SS.

Special Stage (SS) – Timed race (the competition, defining which factor is time of passage of a distance). (competition, in which passing of distance is a determinant factor). SS is a part of the competition route (for all categories and groups, excluding "TOURISM" "TOURISM-OPEN" and "GRAND TOURISM" group). SS for "TOURISM" and "TOURISM-OPEN" groups is a part of competition route; passing of it within Time limit is a determinant factor for classification of the Participant.)

Fact referee – An official of the competition, recording and ensuring that the execution of the competition itself and also the participants within the competition, act in accordance with the rules and regulations of the competition.

Technical Inspection – general inspection of vehicle, including identification of model and manufacturer of vehicle, ensuring vehicle complies with declared category/group/class regulation, Compliance of safety requirements.

Participant of competition/Participant – a physical person, indicated in entry form and allowed to participate in the competition.

Black Box - A device supplied by the Organizer to record a GPS-track of the Participant. Can be used as the GPS-aerial for a personal computer. BB is entitled to be returned.

Crew – total number of the Participants, indicated in the entry form for one car.

Electronic chip – an instrument for electronic recording of the results and confirmation of passing of SS. The chip is entitled to be returned.

6. Scoring categories and groups

6.1. Each Participant can apply to enter one of the categories listed below:

- "SPORT" category, group TR1
- "SPORT" category, group TR2
- "SPORT" category, group TR3
- "SPORT" category, group PROTO
- "RAID" category
- "ATV-ORIGINAL" category (TR1 route)
- "ATV-Open"
- "TOURISM" category (TR1 route)
- "TOURISM-OPEN" category (TR2 & RAID route)
- "GRAND TOURISM" category (Cultural navigation)

6.2. Technical requirements to all scoring categories and groups are set in **Appendix 2** to the given Regulations.

6.3. Scoring in a Category (group) **will not take place**, if the number of entry forms is **less than 7**.

6.4. In **"SPORT"**, and **"TOURISM"** categories the Participants compete individually.

6.5. In the **"RAID"** & **"ATV"** category the Participants compete in teams consisting of two members, (to be declared by the entrants prior to the competition). The SS finish time for the team is determined when the second crew cross the SS finish line.

6.6. In the **"GRAND TOURISM"** category participants will be taking part in "Cultural navigation" » on the basis of geocaching, visiting natural monuments, historical places, places of interest, and the SS will be based on category **"SPORTS"**.

6.7. The maximum allowed number of Participants is set for each category (group):

ATV-Original	ATV-Open	TOURISM	TOURISM OPEN	GRAND TOURISM	SPORT TR2 & RAID	SPORT TR3 & PROTO	SPORT TR1
30	40	40	40	70	70	70	40

6.8. **70 places** out of total possible number of the Participants **ARE RESERVED FOR FOREIGN** Participants **ONLY**, on the condition that their entry form is received no later than 1st of March 2009. After this time those candidates, whose entry forms were received first will be registered for free places (only if are available) – after filling quotas in corresponding categories/groups

7. Vehicles and ATV

7.1. **"SPORT"**, **"RAID"**, **"GRAND TOURISM"**, **"TOURISM-OPEN"** and **"TOURISM"** categories are only open for 4WD vehicles, corresponding with technical requirements, set in **Appendix 2** to the given Regulations.

7.2. **"ATV"** category is open for competition only for 4WD ATVs, corresponding with technical requirements, set in **Appendix 2** to the given Regulations.

7.3. The Sport commissioner has a right to prohibit vehicles that do not correspond with technical requirements (**Appendix 2**) and the provisions of the given Regulations to participate in the competition. In addition, at the start of SS the vehicle can be detained by the Officials for lateness – in order to eliminate defects under the threat of penalty "minute for a minute". During SS, a vehicle can also be detained by the Officials in order to eliminate defects at the expense of Participant's time.

8. Insurance of Participants. Liability.

8.1. For the period of competition and at its own expense the Organiser provides the following types of insurance for Participants:

1) Medical

Included in the cover;

- a) Round the clock medical team support
- b) Air lift extraction of casualty if necessary
- c) Supply of qualified medical aid in the hospitals of St.-Petersburg
- d) Rendering of operative medical aid during the competition

8.2. The Organiser is not liable for any damages, caused by the Participant/Participants to third parties or for the damages, caused to the Participant/Participants by third parties, excluding insured accidents directly provided in insurance contracts concluded by the Organiser acting as insurant and cases directly provided by the current legislation of the Russian Federation.

8.3. The participant who signed an Entry form undertakes all risks and burden of liability for his or her actions (negligence), damaged caused, including bodily injures or death, to third parties, including Competition Officials.

8.4. The organiser is not liable in cases where the Participant/Participants do not have information that was communicated at Briefings irrespective of reasons for a Participant's/Participants' representative absence from a Briefing (article 5, clause 13.3.3).

9. Entry Form

9.1. In order to become the Participant of competition it is necessary to:

- a) Send a completed electronic entry form, which can be found at http://www.art-news.spb.ru/ladoga_claim/ladoga_list.php and also advise the Organisers by phone or email on info@ladoga-trophy.ru
- b) Receive a confirmation of right to pay the entry fee from the Organiser. Confirmation, containing bank requisites for payment of entry fee or refusal of participation in competition is sent by the Organiser via e-mail or facsimile to the address of applicant not later than 10 (ten) days from the time the Organiser received the Entry form.
- c) Pay the appropriate entry fee as stated in paragraph 9.3.1. (electronic transfer or pay cash in club)
- d) **Provide a proof of payment to the Organiser**

9.2. Having become a Participant of the competition, according to clause 9.1 of the Regulations all members of the vehicle's crew and ATV drivers undertake to observe the requirements of the given Regulations strictly.

9.3. Entry fees.

9.3.1. Depending on date of receiving the Entry form for participation, the next value of Entry fees (in EURO) is set for each declared crew that ensures **COMPLETELY** vacated places for the organisers "optional" advertising (this is non-compulsory race sponsors advertising)

The payment scale below shows cost dependant on time of application for each declared crew. Entry fees shown below assume race vehicles will carry the COMPLETE package of race sponsors advertising (compulsory AND optional):

Category Cut of time for entry forms	SPORT, PROTO RAID, ATV, TOURISM	GRAND TOURISM	Tech Support Vehicles (LIGHT)	Tech Support Vehicles (HEAVY)
BASIC	20400 roubles.*	17000 roubles *	5000 roubles.*	10000 roubles. *
up to 25 th of December	620 euro** 23400 roubles.*	515 euro** 19500 roubles.*	145 euro** 6000 roubles*	290 euro** 12000roubles.*
URGENT				
up to 1 st of February	710 euro** 27600 roubles.*	585 euro** 23000 roubles.*	180 euro** 7000 roubles*	336 euro** 14000 roubles.*
EXTREME CASES1				
Up to 1 st of April	840 euro** 34800 roubles.*	685 euro** 29000 roubles.*	220 euro** 8000 roubles.*	440 euro** 16000roubles.*
EXTREME CASES2				
Up to 1 st of May	1060 euro**	860 euro**	260 euro** 8000roubles.*	520 euro** 16000roubles.*
After 1 st of May			260 euro**	520 euro**

* - payment for Russian nationals

** - payment for Foreign nationals;

9.3.2. In case of refusal from placement of “optional” advertisement offered by the Organizer, the value of Entry fee is increased on 100 (one hundred) per cent.

9.3.3. Technical support cars – “**Technical support**” – (except in ATV category) must be declared officially. Two support cars is the maximum allowance for each declared competing Crew. The trailer is equated to the car. For ATV team 2 cars + 2 trailers are allowed.

9.3.4. Having paid entry fee the Participant has a right to introduce one car or ATV in corresponding scoring category/group.

9.3.5. In a case where the participant would like to cancel their participation in competition prior to 1st of March 2008 the Organiser undertakes to return to the Participant 50 (fifty) percent of the entry fee paid in a period of time, not exceeding 30 (thirty) calendar days from the moment of receipt by the Organiser of the application of the Participant. In default from participation in competition after the 1st of March 2009, the payment is non returnable.

9.3.6. Visitors vehicles must be registered, and are obliged to display the corresponding documentation

9.3.7. At payment of the Entrance fee from the legal person, the sum of an application payment increases by 20 %.

10. Identification

10.1. Family names and names (pseudonyms) of the 1st and the 2nd drivers (driver for ATV) and national flags shall be located from both sides of vehicle at the front fenders or doors. The dimensions to be: height of font 30-50mm for family names (pseudonyms) and blood groups, height of flag is 30-50 mm. A fine in the sum of 20% of the Entry fee is taken for absence of any of the abovementioned elements during the competition.

11. Advertisement

11.1. Vehicles and ATVs of the Participants can carry any type of advertisements in case of compliance with the next conditions:

- The given type of advertisement doesn't contradict with legislation of the Russian Federation;
- The advertisement doesn't occupy places, reserved for obligatory advertisement of Organizer

11.2. Places reserved for obligatory advertisement of the Organiser.

For vehicles:

- Two squares 50 x 50 cm on the front doors of the vehicle – for placement of start numbers and emblems of the competition;
- A rectangle of 50 x 20 cm in the front part of the bonnet – for emblem of competition;
- A rectangle of 15 x 10 cm in the upper right corner of wind screen for placement of start number;
- A string with height of 10 cm in the upper part of wind screen for the name of competition.

For ATVs:

- A square of 16 x 16 cm at the side surfaces of ATV for placement of start numbers.
- A rectangle of 30 x 20 cm for emblem of the competition.

11.3. Places reserved for Organiser's optional advertisements:

- Side surfaces of vehicles from the middle of front wheel arch to the middle of the back wheel arch;
- Fore part of the bonnet;
- Side surfaces of ATV and Participant's protecting helmet.

These areas must **be completely free** to accommodate the Organisers advertisements, otherwise refusal from optional advertisement must be paid.

11.4. The scheme of placement of advertisement is given to Participants at registration.

11.5. The Participants are not allowed to start at the SR with obscured or mudded compulsory and optional advertisements, identification (**clause 10.1** of Regulations) and start numbers must also be clearly visible.

11.6. The crews are obliged to provide due fastening of advertisements during the entire competition. If there Organisers' advertisements are found to be missing, then the 1st such violation is fined with penalty in the sum of

50% of the entry fee; the second violation is fined with 100% of Entry fee; the third violation is fined with expulsion from competition.

12. Registration and Technical Inspection

12.1. All crews, participating in competition, shall pass through Registration, that includes Technical Inspection (TI) in compliance with the schedule. The attendance and time of arrival to Registration is recorded.

Crews that do not pass through Registration in due time are not allowed to start the competition. The exclusion is force-majeure circumstances acknowledged as such by the Head of raid or by the Board of Sport Commissioners.

12. When passing Registration the Participants or their representatives shall provide the following documents:

- copies of payment document, that prove the fact of the Entry fee payment.
- Passports of all members of crew;

- Two 4x5 cm color pictures of each member of the crew; ATV's driver; declared representative of the Participant/Participants;

- Driver licenses (obligatory for the 1st driver);

- Registration documents for vehicle/ATV;

- Valid ticket of vehicle inspection;

- Declaration of fitness to compete issued by an accredited medical institution (Doctor or Hospital). In case there is no such pass, it is necessary to receive correspondent permission from the Chief physician of the competition; (cost of permission – 200 rub);

- Completed Press-service forms (available from the organisers).

- Deposit for the " **Black box** " at a rate of 7000 roubles (item 13.4.3. The present Rules).
- Returnable Ecological Deposit (3000 roubles)

- Non-returnable deposit in the sum of 500 Rubel for the use of the " **Black box** "

12.3. During Registration the Organiser provides supply of the Participants with:

- Copies of the regulating documents of the competition, including a list of GPS points, excluding technical requirements

- Identification badges;

- Map documents;

- Download of GPS points into Participants' GPS-receivers;
- install "Track Logger" (Black Box) to track the GPS route of the Competitor

- Advertising materials, including start numbers, emblems of competition, etc.;

- Souvenir products.

12.4. In the process of Registration the Participants or their representatives are obliged to provide vehicle, registered for participation in competition, for TI (Technical Inspection). TI includes examination of vehicle for correspondence with technical requirements for respective categories/groups as well as instructing in resources of electronic fixing of result (the Electronic CHIP and «the Black box»). Vehicle, provided for TI shall have advertisements, identification and start numbers in compliance with scheme of placement of advertisements (**clause 11.4** of Regulations).

Upon completion of TI, in the case that the vehicle is declared as non-corresponding with technical requirements for category/group set in Entry form, then upon written consent of the Participant the Technical commissioner can transfer

the given vehicle into another scoring category/group (in case it has vacant places available) or set a term of elimination of discrepancies and to perform additional TI not later than 2 hours before start of competition

12.5. Additional examinations of vehicle's technical condition can be appointed by head of raid or by decision of BSC at any time during the competition.

12.6. In case of late arrival to Registration, TI or additional TI within the time of referees' work, a penalty in the sum of 20% from Entry fee is fined. The sum shall be paid before start of competition.

12.7 Returnable deposits will be returned within 1 month from the Competition finish (until 7th of July, 2009).

13. Conditions for Competition. Obligations of the Participants

13.1. Numerical composition of crews.

13.1.1. The crew in "RAID" "TOURISM" "TOURISM-OPEN" and "GRAND-TOURISM" categories shall consist of no less than two persons, and 4 persons at maximum.

13.1.2. In "SPORT" categories the crew shall consist of two or three persons.

13.1.3. In "ATV" category the crew consists of one person.

13.2. Order of start.

13.2.1. The order of start at all SS of competition and in all categories is defined by drawing procedure that takes place during Registration.

13.2.2. In case separate Participants leave the race, corresponding changes may be introduced into start protocols.

13.3. Information.

13.3.1. Start protocols for the next day of competition are placed at the Official board every day at 21.00.

13.3.2. The results of the completed SS, as well as current cumulative results of the competition are published at the Official board in the evening of each day of the race.

13.3.3. In order to bring important information concerning the course to the Participants, the Organiser holds briefings. The crew shall be presented at the briefing with at least one representative. Information about time and location of briefings is placed at the Official board of the competition. The evening briefing will take place at 22.00 of each competition day.

13.4. Road-book. Driving the SS

13.4.1. Participants are obliged to follow instructions of the Legend created with use of maps and charts and geographical coordinates received by means of GPS-receivers. Participants must keep to this "Corridor". Unless otherwise directed, the width of a corridor is 100 m (on 50 m each side of a GPS waypoint). While moving through the corridor the Participant is obliged to pass through all GPS points specified in the Legend, and in an order, specified in the Legend, within the limits of the installed corridor.

13.4.2. To ensure competitors follow the designated course and do not deviate from the permitted corridor the organiser will install a device called "the Black box" or "Track logger" – this will be fitted to cars and ATV's to record the GPS-track of the Participant; Tampering with, or the absence of this device attracts fixed penalty for the given SS and according to the set Regulations.

The organiser recommends that Participants also have their own GPS "Track logger" installed in the vehicle or ATV. Data of such device can form the basis for acknowledgement of passage by Participant along the correct course in the event of a dispute

13.4.3. Loss or damage of "the Black box" will result in a forfeit of the 7000 roubles deposit. Loss of the Electronic Chip is punished with a fine in a sum of 1500 RUB.

13.4.4. Control points could be established on the route and will be easily recognised by the participant from the Legend

13.4.5. .. Violation of the set route/passage, including and fixed by the "Black box", leads to a fixed penalty for the given SR equal to Standard.

13.4.6. Detailed information about methods for marking the route will be published in subsequent Bulletins

13.4.7. All movements of vehicles during the competition are to be made with driving lights on. Exclusions are allowed when crossing water or during the use of an electric winch.

13.4.8. The Participants are prohibited drive their vehicles and ATVs within 40m of the edge of the Ladozhskoye Lake (located between mouths of Tuloksa and Vidlitsa rivers), as well as at dunes, located in the area of the mouth of the river Tuloksa; the restriction also applies to technical support cars and vehicles of the competitions guests. The restriction does not cover SR "Beach raid" and "Dune raid". The access legend on the given SS and returnings to Camp will be placed on the Official board. **Violation of this clause of Regulations leads to unconditional expulsion of the Participant from the competition.**

13.4.9. In all categories, except for ATV category, all members of the Crew are obliged to be in the vehicle while it is moving from the Camp to the Start of the SS and also from the Finish of the SS to the Camp.

13.5. Time limit, Start, Finish

13.5.1. The Time limit shown in the Check list is set for the completion of each SR.

13.5.2. Start at SS is closed 30 minutes after start of the last Participant (Team) of this group according to start protocol.

13.5.3. The finish of SS is closed according to Schedule of SS work.

13.5.4. The maximum time limit for completing the Orientation by road map SR is set as 4 hours. The referees at the route will be called off 4 hours after start of the last Participant.

13.5.5. The maximum time limit at "Beach raid" and "Dune raid" routes is set as 4 minutes.

13.5.6. Means for recording the result at the SR are Check list (Carnet) and Electronic Chip. In case the Participant loses the Carnet, BSC has a right to impose sanctions. Loss of both items leads to fixed penalty for the given SR equal to Standard Time Limit. The participant is prohibited to introduce any corrections into Check list.

13.5.7. If the participant is up to 30 minutes late to the start of SS a fixed penalty in the form of 1 minute for each minute of lateness. If the Participant is over 30 minutes late to the start of the SS then the Participant is not allowed to start.

13.5.8. Exceeding the Control time on the SS attracts a fixed penalty for given SS at a rate of the Specification.

13.6. Recovery of participants vehicles and ATVs. Repairs, service.

13.6.1.1. Evacuation of cars by the Organiser is provided only in categories «TOURISM» and «GRAND TOURISM».

13.6.1.2. In all other categories evacuation can be provided only on a commercial basis.

13.6.1.3. Towing of vehicle and ATVs is provided by Organiser only on the condition that the Participant who is in need of towing of vehicle, notified the Towing service of the location coordinates of the disabled vehicle no later than 06.00 of the next day of competition by any method available. Towing service performs all works only if at least one member of the crew is present at the time of recovery

13.6.2. The Organisers towing service provides on the fly towing of vehicles incapable of independent transportation to highway or to the nearest settlement. The towing will be provided within 3 days maximum, from the moment the Organiser has received the request for towing

13.6.3 The Participant whose vehicle or ATV was towed from the road by Towing service of competition is not allowed to start the following SR.

13.6.4. Servicing and outside help at SR are prohibited. Violation of prohibition for servicing, provided by the given clause, leads to imposition of a fixed penalty in the sum of Standard.

13.6.5. Repair works, as well as transfer of drinking water, foodstuffs and money to members of crew and ATV driver are allowed at SR.

13.6.6. Entry of technical support vehicles to the SR is strongly prohibited. Violation of the given prohibition leads to imposition of a fixed penalty equal to Standard to those participant/Participants whose technical support vehicles entered SR. Entry of technical support vehicles to SR after closing of finish is not penalised.

13.6.7. Transportation of Participants' vehicles by complete or partial load is prohibited from start of competition to the last Camp. Violation of this clause of the Regulations leads to undoubted expulsion of the Participant from competition.

13.6.8 Towing of vehicles outside of SS is penalized as 1 hour penalty for each violation.

13.7. Food and equipment.

13.7.1. Each crew must have equipment, necessary for living in field conditions (tents, sleeping-bag), as well as reserve of foodstuffs and drinking water for two days, at 2 liters per person per day.

13.7.2. All vehicles shall be provided with reserve of fuel for crossing of 200 km in **severe off-road conditions**. Topping-up of vehicles with fuel is possible at working Fuel stations, located along the route and indicated in the brochures, given at Registration, as well as by technical support vehicles outside SS.

13.7.3. The Participants must have GPS-receivers, as well as necessary equipment (cables or dongles) for provision of download of information of Organizer's PC to the competitors GPS-receivers or PC.

13.7.4. The Organizer recommends equipping of vehicles with portable radios (at CB frequency). In order to increase the safety of the competition and to provide timely towing of vehicles and members of Crew, several channels (C5-C10) in CB-frequency will be allocated for communication with Organizer's vehicles. Use of these channels for radio communication between the Participants is strictly prohibited.

13.7.5. All heavy equipment shall be securely fixed in the vehicle or outside. In cases of non-compliance of this requirement the Technical commissary has a right to exclude the vehicle from participation in competition. In addition, a vehicle can be detained by the Officials at the start of SR for elimination of the set defects under the threat of penalty "minute for minute" for being late to the start. During SR such a vehicle can be detained by the Officials for elimination of defects at the expense of Participant's time.

13.7.6. All winches with steel ropes, installed at the vehicle, shall be equipped with rope damper (Winch blankets/sail). Every vehicle shall be equipped with bark protecting strops.

13.8. Environment. Safety.

13.8.1. During the competition all vehicles and ATVs, including Technical support and guest cars are strictly **forbidden** to drive their vehicles in rivers and lakes (excluding driving the SS) and wash them closer than 50 meters from rivers and lakes.

13.8.2. Use of bark protecting strops is compulsory! It is not permitted to fix the bark protecting strop to a tree at the height of exceeding 30 cm from the ground surface. In addition; Protective strops shouldn't be fixed with slipknot or be kinked when fixing at the tree.

13.8.3. During competition it is forbidden to make fires in all Camps. It is allowed to use char grills, grills and other similar equipment, preventing ground surface damage, with observance of fire safety rules.

13.8.4. The Participants must work with steel winch rope only in leather gloves.

13.8.5. It is prohibited to touch steel winch rope under load.

13.8.6. It is prohibited to cross steel winch rope under load.

13.8.7. It is forbidden to use a winch without a properly installed rope damper.

13.8.8. During the competition it is prohibited to drain vehicle liquids onto the ground (lube, fuel, etc.), as well as littering is also forbidden.

13.8.8. The sanctions for breach of provisions of **clause 13.8** are imposed according to Table of penalties (**Appendix 3**) on all the Participants, their representative, technical support staff, guests and Officials of the competition.

13.8.9. Upon the decision of the official doctor of competition any Participant/crew can be prohibited from start in following cases:

- there is no first-aid set;
- 2-day's supply of food and drinking water are not present
- there are attributes of alcoholic intoxication for the driver;
- there are medical indications for rendering urgent medical aid.

13.8.10. Under the instruction of the official doctor of competition, the movement on SS of any Participant/crew can be stopped when there are medical indications for rendering urgent medical aid.

13.8.11. Participants are recommended to use protective helmets.

14. Stewards

14.1. The activity of **Stewards** is aimed at provision of rights of the Participants during the course of the competition and observance of the norms of the given regulations. When considering objections and applications any grey areas are interpreted in favor of Participant.

14.2. Stewards consisting of a maximum of three persons, performs its obligations collegially under the supervision of the Chairman. In cases of voting parity, the final decision is given to the Chairman of **Stewards**.

14.3. Competence of **Stewards** includes:

- introduction of modification to the given Regulations in connection with force-majeure circumstances and/or in aims of provision of safety;
- application of sanctions for breach of the given Regulations;
- making of decision about stopping the competition;
- cancellation of referees' decision;
- consideration of requests of the Officials and objection of the Participants; making of decisions on them;
- other issues, referred to **Steward's** competence by the given Regulations.

15. Refereeing, Objection.

15.1. During competition the refereeing is provided by the Organiser. The organiser shall provide equal conditions for the Participants for each scoring category/group. This obligation doesn't include the condition of competition route.

15.2. At the Chief physicians behest any Participant of the competition can be barred from further participation in the competition on physical fitness grounds.

15.3. Any Participant that has failed to pay monetary penalties incurred will not be allowed to start the following SS.

15.4. Referees' requirements are compulsory for the Participants. Breach of the given clause leads to penalty according to Table of penalties (**Appendix 3**).

15.5. Examination of evidence of a breach of the given Regulations and its Appendixes will be considered by **Stewards** only on the basis of applications of the officials and/or objections of the Participants.

15.6. Objections are lodged only in written form to the Officer of relations with Participants, Head of raid or his deputy, start/finish referee, or to the Sport commissioners. Objections are to be addressed to the Chairman of the **Stewards**.

The objection shall contain a reference to the clause of regulations or its Appendixes that according to Participant's opinion was breached by another Participant and the confirmation of this breach. Photo and video materials may be considered as proof of a regulation breach, as well as proof of independent witnesses. In a case where the **Stewards** reveals deception, the Participant guilty of such deceit will be excluded from competition.

Any objection lodged is to be accompanied with a monetary pledge in the sum of 6,000 roubles (returned to applicant of objection in the case that the Objection is upheld). The monetary pledge is to be paid to the secretariat of the competition, and a corresponding mark is put on the objection.

Objections must be lodged within 24 hours from the moment of publication of SS preliminary results in which the objection is alleged to have occurred. Objections on the last SS are accepted within 1 hour of publication of the final results of the competition.

The **Stewards** will consider the received objections of the Participants and applications of the Officials in a reasonable manner, sufficient for investigation of all the circumstances of the objection and application to be considered.

15.7. Applications concerning mistakes in calculation of results are not classified as objections and do not require a monetary pledge. Such applications are filed only to the Offices of relations with Participants.

The maximum term for filing an application concerning results of a SS is 24 hours from the time of publication of the results of the SS concerned (except for final SS). Final SS and total result of the Competition disputes should be filed within 1 hour from the moment of the final results publication.

16. Results. Awarding.

16.1. In all scoring groups, except for "**TOURISM**" and "**GRAND TOURISM**" "**TOURISM-OPEN**" category scoring is performed on the basis of "through stop-watch", i.e. the results of all SS's taking into account **art. 3.2.** plus the sum total of all time penalties incurred. The winner is a crew with the smallest total time

In "**TOURISM**" AND "**GRAND TOURISM**" "**TOURISM-OPEN**" the elapsed time for completing SS's is not the determinant factor, excluding the following SS's:

- Orientation by road-map;
- "Beach raid"
- "Dune raid"

The results of the indicated SS are scored according to **art. 3.2.** of the given Regulations. The concept "specification" is applied to calculation of results in these categories only for above-stated SS

16.3. When determining classification in the "**TOURISM**" "**GRAND TOURISM**" AND "**TOURISM-OPEN**" category priority is given to the number of SS's completed by the Participant within the Time limit. In the case of parity of this score between two or more crews, the crew with lowest total elapsed time for SS, set in **art. 3.2** and **16.2** (taking into account the coefficient) gets the higher position in qualification.

16.4. The winners and runners up in "LADOGA" trophy-raid are determined in the following classifications:

- * Winner of trophy-raid in "**SPORT**", **GROUP TR1** category
- * Winner of trophy-raid in "**SPORT**", **GROUP TR2** category
- * Winner of trophy-raid in "**SPORT**", **GROUP TR3** category
- * Winner of trophy-raid in "**PROTO**" category
- * Winner of trophy-raid in "**ATV**" category
- * Winner of trophy-raid in "**RAID**" category
- * Winner of trophy-raid in "**TOURISM**" category
- * Winner of trophy-raid in "**TOURISM-OPEN**" category
- * Winner of trophy-raid in "**GRAND TOURISM**" category

16.5. Winners and awardees of "LADOGA" trophy-raid in all scoring groups are awarded with diplomas and prizes. Other nominations can be announced.

16.6. All the Participants who passed the "LADOGA" trophy-raid route will receive a certificate.

ENTRY FORM

http://ladoga-trophy.ru/ladoga_clame/ladoga_list_engl.php

Technical requirements for all vehicles

http://ladoga-trophy.ru/ladoga_clame/ladoga_list_engl.php

Group	Wheel diameter	Maximum Tyre width	Safety Cage	Winch
TR-1*	Up to 820mm	292mm	-	+
TR-2	Up to 920 mm	365mm	+	+
TR-3	Up to 939 mm	365mm	+	+
Proto	Up to 1043 mm Tractor tires is allowed	425mm	+	+
Raid	Up to 920mm	365mm	-	+
Tourism-Open	Up to 970mm	365mm	-	+
Tourism *	Up to 820 mm	292mm	-	+
Grand Tourism	Not limited	-	-	-

* Cars in a category TOURISM should confirm Technical Requirements of the category TR1. It is in addition authorized:

1. vehicles with wheelbase 2740 mm or more – diameter of the wheels up to 840mm, width up to 317mm.
2. It is allowed to cut wheel arches in order to install wheels of larger diameter..
3. Vehicles should be equipped with bumper.
4. Body lift and suspension lift are allowed .

Sanctions	Start rejection	Expulsion	Non-scoring of SR (Standard)	Fixed time penalty	Monetary penalty (% from BASIC entry fee)	Decision
Composition of violation						
The vehicle doesn't correspond with Technical requirements; art. 12.4. – 12.5.	⊗					Stewards *
The vehicle is late for the start of SR for over 30 minutes; clause 13.5.7.	⊗ at SR		⊗			Regul. **
The vehicle is late for the start of SR, clause 13.5.7.				1 minute for a minute of delay		Regul.
Violation of number of Crew members; art. 13.1.			⊗			Stewards
Violation of number of Crew members outside of SS art. 13.4.9.				60 minutes		Stewards
Damage (absence)of the “Black box” seal art. 13.4.2.			⊗		1000 rub.	Stewards
Loss of the “Black box” art. 13.4.3.			⊗		Deposit retention	Stewards
Violation of passage; clause 13.4.3.			⊗		⊗	Stewards
Violation of route; clause 13.4.3.			⊗		⊗	Stewards
Unauthorized entry to the beach of Ladozhskoye Lake and to dunes; clause 13.4.6.		⊗				Stewards
Loss of Electronic Chip; clause 13.5.6.			⊗		1500 roubles	Stewards
Damage (absence)of the Electronic CHIP seal art. 13.5.6.			⊗			Stewards
Loss of Check list; clause 13.5.6.			⊗		Up to 1500 roubles	Stewards
Simultaneous loss of Carnet and Electronic Chip; clause 13.5.6.			⊗			Regul.
Lack of CP marks in the Check list; clause 13.4.2.			⊗			Stewards
Transportation of Participant's vehicle; clause 13.6.7.		⊗				Stewards
Violation of Service norms; clause 13.6.4.			⊗			Stewards
Outside help; clause 13.6.4.			⊗	⊗		Stewards
Unauthorized correction in the Check list; clause 13.5.6.		⊗				Stewards
Violation of environmental norms at SR; 1 st violation; art. 13.8.					Ecological deposit retention	Regul.
Violation of environmental norms at SR; 2 nd and following violations; art. 13.8.			⊗		50%	Stewards
Violation of environmental norms outside SR; 1 st violation; art. 13.8.					100%	Stewards
Violation of environmental norms outside SR; 2 nd and following violations; art. 13.8.		⊗				Stewards
Making of fires 1 st violation; clause 13.8.3.					100%	Stewards
Making of fires 2 nd and following violations; clause 13.8.3.		⊗				Stewards
Towing of Participant's vehicle by the Organizer; clause 13.6.3.	⊗					Regul.

Sanctions Composition of violation	Start rejection	Expulsion	Non-scoring of SR (Standard)	Fixed time penalty	Monetary penalty (% from BASIC entry fee)	Decision
Towing of vehicle outside of SS clause 13.6.8.				60 min		Regul
Absence of advertisements, given by the Organizer, 1 st violation; art. 11.6.					20%	Stewards
Absence of advertisements, given by the Organizer, 2 nd violation; art. 11.6.					100%	Stewards
Absence of advertisements, given by the Organizer, 3 rd violation; art. 11.6.		⊗				Stewards
Fencing of camping places Art.5.					10%	Regul.
Being late for Registration and/or technical inspection; art. 12.1. and 12.6.					20%	Regul.
Deception, incorrect behavior; art. 15.7.		⊗			100 – 200%	Stewards
Absence of identification badge clause 10.2.					5%	Stewards
Absence of identification at the vehicle/ATV clause 10.1.					20%	Stewards
Non-fulfillment of referees' requirements; art. 15.5.		⊗	⊗	⊗		Stewards
Absence or incorrect installation of rope damper, 1 st violation; clause 13.8.7.				30 minutes		Stewards
Absence or incorrect installation of rope damper, 2 nd violation; clause 13.8.7.				2 hours		Stewards
Absence or incorrect installation of rope damper, 3 rd violation; clause 13.8.7.			⊗			Stewards
Work with steel winch rope without gloves, 1 st violation; clause 13.8.4.				30 minutes		Stewards
Work with steel winch rope without gloves, 2 nd violation; clause 13.8.4.				2 hours		Stewards
Work with steel winch rope without gloves, 3 rd violation; clause 13.8.4.			⊗			Stewards
Contact with winch rope under load, 1 st violation; clause 13.8.5.				30 minutes		Stewards
Contact with winch rope under load, 2 nd violation; clause 13.8.5.				2 hours		Stewards
Contact with winch rope under load, 3 rd violation; clause 13.8.5.			⊗			Stewards
Crossing of which rope under load, 1 st violation; clause 13.8.6.				30 minutes		Stewards
Crossing of which rope under load, 2 nd violation; clause 13.8.6.				2 hours		Stewards
Crossing of which rope under load, 3 rd violation; clause 13.8.6.			⊗			Stewards
Absence of UTC mark (Appendix 4)				1 hour		Regul.
Unpaid monetary penalty; art. 15.3.	⊗					Regul.
False start				10 second to the result at SR		Regul.

* - **Stewards** – by decision of **Stewards**

** - **Regul.**– according to competition Regulations

RULES OF HOLDING OF SR "ROAD MAP ORIENTATION"

"Road Map Orientation" is a scoring SS of "Ladoga" trophy-raid.

Your aim at the route with length of about 50 km is to follow directions of Road map, observing the speed limit, set in it.

A₁	zone 1	From 0 to 5.96			Speed is 27.17 km/h
A_n					
A₁₂	zone 12	from 51.70 to 58.55			Speed is 38.66 km/h
	Total Distance (Km's)	Interval	Configuration of crossroad	Estimated time of passing	Notices
	B	C	D	E	F
	23.58	180		42.03	"100"
	23.68	100		42.11	Village to the left, by main road

"Zones" where it is necessary to observe the average speed, set at the right in the same line, are indicated in lines "A₁", ..., "A_n", ..., "A₁₂", proceeding the Road map.

Total distance (in kilometers) from the place of start of SR is set in column "B".

The interval between the previous crossroad and the one you have approached, in meters, is set in "C" column.

Configuration of crossroad is indicated in "D" column. At the same time the crossroad is always oriented towards you; bold dot means road at which you have come to the crossroad, and the arrow indicated direction, in which you should leave the given crossroad.

Precise estimated time of your arrival to the given crossroad is set in "E" column.

Additional information may be in "F" column.

Several centers of Unexpected Time Control will be located at the route, where the referee will record the time of actual passing of one or another crossroad. Centers of UTC are located in such a way, that the Referee records the fact of passing of crossroad earlier that you noticed him.

At a UTC center the referee records time of passing of the given UTC in your Check list, then you continue driving in a speed regime that is provided by the Road map for the given "Zone". This means that **in spite of the fact whether you had passed ahead the estimated schedule of driving (set in "E" column) or were behind it, after UTC you should follow the prescribed speed limit.**

Deviation of actual time of passing of UTC from that prescribed by Road map for over 5 seconds is penalized coming from "one second of penalty for one second of deviation".

Sum of penalties, received by you at all UTC centers, gives your final result at the SR.

Example: *estimated time of your arrival at UTC is 42 minutes and 11 seconds; actual time of arrival is 44 minutes 38 seconds. So your penalty will be $44.38 - 42.11 - 0.05 = 2$ minutes and 22 seconds.*

Penalty equal to 1 hour is imposed for each absent UTC mark.

The crew that passed all UTC stations with the smallest total penalty gets the first place. The following places are distributed according with increase of this value.

If total penalty exceeds 4 hours, such Participant is given a Standard.

APPLICATION FOR TOWING

In 2 copies

Date	
Time	
№ of the Participant	
GPS coordinates	N
	E
Reason of leaving	
Contact phone of the Participant	
Contact phone of technical support vehicle or Representative	
Location of members of crew	