

# **WAVE 2015**

## **WORLD ADVANCED VEHICLE EXPEDITION**

### **RULES AND REGULATIONS**

**Final version 8 Jan 2015**

## MASTER-AGREEMENT

between

**Zero Race GMBH,**

c/o 8sam Treuhand GmbH, Industriestrasse 6, CH-6005 Luzern, Switzerland

hereinafter: **ORGANIZER** or **WAVE Management**

and

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Name and complete formal address of the Participant / Team

hereinafter: **TEAM**

### ▪ PREAMBLE

The following RULES AND REGULATIONS for participation in the WAVE 2015 will be obliging. The undersigned of the RULES AND REGULATIONS accepts them as executory agreement for both parties.

These RULES AND REGULATIONS constitute the entire agreement between the parties. Both parties acknowledge that there are no understandings, representations, conditions and / or terms which are not recorded herein.

Supplementary agreements need to be made in writing.

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# ABOUT THE EVENT

## SECTION A1 - TITLE OF THE EVENT

The event will be known as the "WAVE – World Advanced Vehicle Expedition 2015" ("WAVE"). The organizer and promoter of the WAVE is ZERO RACE GmbH ("WAVE Management").

## SECTION A2 — THE NATURE OF THE WAVE

- a) The WAVE is a tour across Europe on public roads to demonstrate the feasibility and operability of zero-emission-vehicles.
- b) It is anticipated that the WAVE is starting on 12th June 2015 in Plauen, Saxonia, Germany. The actual driving will start on 13 th June and finish in the evening of 20th June around the city of St. Gallen in Switzerland. The vehicles will cover approximately 2100 kilometers on public roads open to normal traffic. Route selection will be the responsibility of the WAVE Management.
- c) The WAVE is run for the shared enjoyment of all Team Members. The nature of the selected route, varied terrain, public events, and the elements of adventure and reliability will make it a demanding challenge. The WAVE is a sporting and friendly activity, whose object is to test the Team Members and the vehicles in an enjoyable and sportsman-like atmosphere. Team Members are expected at all times to show friendship, tolerance and helpfulness towards each other, WAVE officials, local partners, other road users and the public.
- d) The WAVE will showcase the newest zero emission energy technology. It will be THE benchmark event for future mobility.

## SECTION A3 — SAFETY

The primary and over—riding concern of the WAVE Management is safety. The WAVE could be potentially hazardous, as the vehicles are exposed to normal traffic. Consequently, any team or team member taking any risks which compromise their own, other teams' or other road users' safety may be excluded entirely from continued participation in the WAVE.

# COMMUNICATION

## SECTION C1 — COMMUNICATIONS

C1.1 All communications & newsletters will be sent to the team leader. In event that such person retires before the start or during his stage of the WAVE, another person within that vehicle will be nominated as team leader. All communications given to the team leader (including the monthly newsletter) will be deemed to have been communicated by him to all other team members.

C1.2 All communications or notices to the WAVE Management before the start of the WAVE should be directed to the WAVE Headquarters at:

ZERO RACE GmbH, c/o 8-sam Treuhand, Industriestrasse 6, CH — 6005 Luzern , Switzerland  
Mob. ++41 78 343 8801  
E-Mail: [louis.palmer@zero-race.com](mailto:louis.palmer@zero-race.com)

## SECTION C2– MOBILE TELEPHONE AND NAVIGATION SYSTEM

C2.1 Each team must have a mobile phone with them.

C2.2 Each vehicle must have a navigation system on board with the map of Switzerland and Germany. The teams will receive a road book with all places where they have to go (place, street, house number and GPS coordinates). They have to be able to find it on the shortest route with their navigation system.

## SECTION C3 – WEBSITE AND BLOG

C3.1 Teams must have an own website with information about the team and the vehicle. There will be a link from the WAVE homepage to the Team's homepage.

C3.2. Teams are asked to keep a daily blog of their progress on the team's own website.

C3.3. Teams must publish the WAVE-Logo (size min. W x H = 200 x 133 pixels) on the first page of their website and link it to [www.wavetrophy.com](http://www.wavetrophy.com)

## SECTION C5 — OFFICIAL LANGUAGE, CURRENCY AND INTERPRETATION

38.1 The official language of the WAVE is English. The official currency is Euro (EUR).

38.2 In event that any dispute arises over the interpretation of the Regulations, any Appendix or any decision, direction or instruction given by the WAVE Management, the decision of the Regulations Judging Panel as to the proper interpretation of such matter will be final and binding.

# DISCIPLINE

## SECTION D1 – DISCIPLINE

D1.1 In order to ensure the safe and smooth running of the WAVE, the WAVE Management will have the power to impose disciplinary sanctions upon those taking part. For the purpose of these Regulations, the following will constitute "Disciplinary Offences": (in this case, the whole entry-fee or a part of it will not be refunded)

- a) any breach of these Regulations or any Appendices made thereunder;
- b) any failure to comply with a lawful and reasonable decision, direction or instruction given by the WAVE Management;
- c) any failure to comply with the route plan, to arrive too late or to depart prior to the official departure time. Exceptions can be given after prior announcement and joint agreement with WAVE management.
- d) any conduct which is prejudicial to the safety of any team, any road user or any other person;
- e) any conduct which in the opinion of the WAVE-Tour Director or of the Regulations Judging Panel (which appropriate) is insulting, improper, dangerous or likely to bring the WAVE into disrepute;
- f) driving while in a condition (whether physical or mental) which in the view of the the WAVE Tour Director or of the Regulations Judging Panel renders such driver as un-fit to drive safely.

D1.2 Where an Official considers that a Disciplinary Offence may have taken place, he will report the matter to the WAVE Tour Director. He will consider whether or not there is evidence of conduct that might amount to a Disciplinary Offence. If he considers that there is, he will request the team's response to the matter. If, after hearing that response, there's the opinion that a Disciplinary Offence has taken place, the WAVE management may impose penalties in accordance with Section D1.4 below.

D1.3 If, however, having heard the nature of the complaint and the response, the WAVE Tour Director or Tour Manager or Jury is of the view that the matter is of sufficient seriousness to warrant the possible exclusion of the team or team member from the WAVE, then that decision will be made known to the team or team member, as appropriate. The WAVE Tour Director will then submit a report either orally or by email to the Regulations Judging Panel. The Regulations Judging Panel will consider such report as well as the response (written or oral) of the Team or Team member. If it finds a Disciplinary Offence to have been proven, it will then impose the penalty it considers appropriate. The Regulations Judging Panel's determination will be final and binding upon all parties.

D1.4 Team and Team Members should note that they may be excluded if they are found to have committed a Disciplinary Offence involving the following:

- a) Dangerous driving reported by an official or the police;
- b) Vehicle is found to be driven in an unsafe condition, illegally or badly damaged;
- c) Unauthorized change of vehicle;
- d) Failure to report a serious incident;
- e) Materially exceeding local or national speeding restrictions;
- f) Modifying or defacing the vehicle without notice to the WAVE Management;
- g) Misrepresentation or willful disregard of the regulations and the spirit of the event;
- h) Ignoring the timetable of the events
- i) Driving whilst under the influence of alcohol and/or any drugs.
- j) Other “unspecified” but serious problems

## SECTION D2 — COMPLAINTS AND OFFICIAL PROTESTS

D2.1 Any Team or Team Member who has a complaint about the WAVE or the behavior of another Team during a leg may lodge a complaint with the Tour Director or Tour Manager or Jury at any time.

D2.2 In addition any Team which is dissatisfied with any decision, direction or instruction or determination reached or given by an Official has the right to lodge a complaint with the Tour Director.

## SECTION D3 -- APPEALS if ‘

D3.1 In event that a Team or Team Member is dissatisfied with the determination of the WAVE Tour Director on a disciplinary matter or on an official protest they may refer the matter on appeal to the Regulations Judging Panel. An appeal may be made against the finding of a Disciplinary Offence, against the penalty imposed, or both.

D3.2 The Regulations Judging Panel will consider the appeal presented, and will also consider representations (whether written or oral) made by the WAVE Tour Director. The Regulations Judging Panel will then reach its decision. The Regulations Judging Panel's determination will be final and binding upon all parties.

## SECTION D4 — THE REGULATIONS JUDGING PANEL

D4.1 The Regulations Judging Panel may be convened to consider disciplinary matters at any time during the WAVE. It may meet formally or communicate informally by telephone or e-mail. No quorum is required, although the consent of a majority of the Regulations Judging Panel will be necessary to reach any decision.

D4.2 The Judging panel will consist of 3 members. It will consist of the WAVE jury members and one more independent person who has sufficient experience with such events.

## SECTION D5 – PENALTIES

D5.1 The WAVE Tour Director and/or the Regulations Judging Panel will have power to impose any penalty which they individually or jointly deem necessary.

D5.2 In addition, the Regulations Judging Panel only will have the power to exclude any individual team, team member or vehicle from the WAVE.

# LOGOS

## SECTION L1 - LOGOS

L1.1 The WAVE-logo, the start number and official Event sponsor's logos will be produced by the WAVE Management and affixed to each vehicle before the start of the WAVE. These graphics and logos will occupy the surface area of both front doors (h x l = 42 x 60 cm). Teams must leave this area free. If teams find that their vehicle's door is too small, they have to inform WAVE Management about the maximal possible size of the logo.

Private teams can occupy the other surface of the vehicle with stickers, if the size of each sticker is not more than 40 x 50 cm (H X W), and if there are not more than 2 stickers per sponsor on the car. If the size of the stickers is exceeding these indications, the team is considered to be a company team. For private teams, no flags, banners or stands are allowed next to their vehicle.

Company teams can occupy all the other surface areas of their vehicle with their own sponsor's logos. Flags, banners or stands are allowed next to their vehicle, and they may distribute their flyers and brochures.

Each team is asked to stick a flag of their country on the car, to show the international spirit of the WAVE and the electric car movement.



## MEDIA

### SECTION M1 — MEDIA CO-OPERATION

M1.1 It is intended that the WAVE will be recorded and the pictures sold to television, cable and satellite channels around the world. In consequence, all Teams will afford the WAVE Management maximum co-operation in its dealings with the media. All Teams must, if requested, make themselves available to the media for interviews.

M1.2 Images recorded by WAVE Team members will remain the property of the WAVE Management and if required Teams will formally assign whatever rights they may have in such material to the WAVE Management. The images recorded will add significantly to the pool of centralized video images available for distribution to major broadcasters and networks. This will also contribute to a final event video being available after the completion of the WAVE.

M1.3 All Team Members agree to execute an assignment of all copyright rights in any photography and video images taken during the WAVE to the WAVE Management.

M1.4 All Teams agree that they will not publish a book or hold conferences about the WAVE without the WAVE's Management's written approval. Teams participating in the WAVE may use all their photos and videos in all their publications.

M1.5 It is the intention of WAVE Management to produce a video at the end of the WAVE which will then be distributed to all teams. Teams wishing to be highlighted in the DVD or wishing that some special shots are being produced of their team or vehicle shall discuss this with the WAVE management. The content of the video may be used without any limitations of the WAVE management for each team's marketing purposes as well.

## OFFICIALS

### SECTION 01 — EVENT OFFICIALS

01.1 The WAVE Management will supervise the WAVE through WAVE Officials. The Officials having the Responsibility for the WAVE will include, but not be limited to the following:

- 1 Tour Director, 1 Tour Manager
- x Tour Assistants, x Jury Members
- 1 Video crew
- 1 Blogger, Communications
- 3 Regulations Judging Panel (one of them is the Tour Manager)
- Electric Support Crew, Roadside Assistance

01.2 The identities of the WAVE Officials may be subject to change

01.3 All Teams and Team Members will be under an obligation to comply promptly with all lawful and reasonable directions given by any appointed official.

# PARTICIPATION FEE

## SECTION P1 — COSTS OF PARTICIPATION FOR TEAMS

The following costs are to be covered by the teams:

- a) There is a reasonable entry fee for every team which will be used to cover the WAVE Management's expenses to organize the tour and to pay accommodation and food and electricity for the teams. The amount will be
  - for private teams 1850 Euro (1200 Euro for single seaters like Twizzy or E-Scooters),
  - for university teams and organizations 2600 Euro for (single seaters 2100 Euro)
  - for company teams 3100 Euro (less than 5 Mio. Euro annual cash-flow)
  - for company teams 4100 Euro (more than 5 Mio. Euro annual cash-flow)
  - for company teams 5100 Euro (more than 50 Mio. Euro annual cash-flow)Early bird registrations (payment until 31 jan. 2015) will be given a discount of 100 EUR.
- b) The Teams are asked for the full payment in EUR after their application to ZERO RACE GmbH, IBAN CH2600778182982332001 (BC-Nr. (SIC): 00778; BIC/SWIFT-Code: LUKBCH2260A) until end of January 2015. Please mention your team name when you pay the bill, so we can trace the payment back to you! The application is only valid after the payment is done. In case the participant pulls back, no refund will be made. If a team pays later than end of January 2015, no discount of 100 Euro will be given as a later registration results in more turnovers for the organizer.
- c) The participation fee will include
  - i) All accommodation for 2 team members per team (starting in the evening of June 12 in Plauen, and finishing on the evening of 20 June around the city of St.Gallen), Breakfast, Lunch and dinner for 2 team members per team, starting in the evening of FRI May 12<sup>th</sup> und finishing with breakfast on SUN 21<sup>th</sup> June.
- d) The organizer will be responsible for
  - i) Organizing press and media, food and lodging in all the visited cities
  - ii) Organize all electric charging stations in the visited cities
  - iii) Produce a so called "road book" for each team with all necessary details for every day, like program, GPS coordinates (for lodging, charging place, event place etc.), telephone numbers, names of people to meet, media opportunities etc.
  - iv) Making an agreement with local partners about the charging of the vehicles and coordinating the events with the local partners
  - v) Organizing and finding the teams, setting up the rules and contracts
- e) With the participation fee, for example, these fees are NOT covered:
  - f) vehicle-insurance
  - g) transport of the vehicle from home to starting place and back home
  - h) costs arising for eventual repatriation of the vehicle
  - h) If the team is unable to keep up with the WAVE and can't spend the night in the accommodation which is booked by the organizer, and/or can't reach breakfast/Lunch or dinner on time (for whatever reason), the costs for their accommodation and food are not covered.

# ROUTE AND EVENT OPERATION

## SECTION R1 – ROUTE

R1.1 The WAVE will cover a distance of approximately 2100 km. The roads chosen are 100 % paved and in good condition. The highest altitude will be 2750 m ASL.

## SECTION R2 — PROVISIONAL SCHEDULE AND TIMETABLE

R2.1 The provisional schedule and timetable detailing these legs are visible on the website [www.wavetrophy.com](http://www.wavetrophy.com). The final schedule and timetable will be published at the briefing in the evening before the start. The WAVE Management reserves the right at any time to amend the schedule and timetable of the WAVE in the case of war, civil commotion, political uncertainty, flood, earthquake, or safety if the WAVE Management deems it appropriate. The schedule can also be amended for a special invitation or event if the WAVE Management deems it appropriate.

## SECTION R3 — PRE-EVENT ACTIVITIES & START OF THE WAVE

R3.1 All teams are required to attend an introductory meeting and detailed event briefing in the evening of Fri 12<sup>th</sup> in Plauen. Teams are asked to arrive not later than 5 pm.

R3.2 WAVE Management is pleased to organize a shared truck in order to bring the vehicles of the different teams, which are located more or less in one geographic area, to the start of WAVE (and from the finish back home). Each team is asked to express their interest to the WAVE Management. All costs for the transportation remain with the teams.

## SECTION R4 - EVENT OPERATION & PROGRESS

R4.1 The revised route has the following characteristics:

- app. 2100 km long
- app. 70 stops (app. 4 – 6 stopps per day) in 3 countries

R4.2 The daily structure (it may vary from day to day and also depends on the kilometers to be completed between the stops):

0700 – 0730 breakfast

0730 – 0845 **Driving**

0845 – 1045 Event, recharging, press

1045 - 1200 **Driving**

1200 - 1500 Event, Lunch, recharging, competition, press

1500 – 1630 **Driving**

1630 – 1730 Event, recharging

1730 – 1815 **Driving**

1815 – full recharge and servicing, dinner, presentations

This schedule is based on vehicles maintaining an average speed of 80 km/h on the highway and having a range of min 120 km.

R4.3 Two to six events are planned each day. All teams must be present at different locations like schools, universities, governments, companies, places of interest etc. These programs will be organized by the WAVE Management.

R4.4 As the WAVE has grown in the recent years and an expected 100 vehicles will join the WAVE 2015, many host cities won't be able to provide enough space, electricity or accommodation. That's why the WAVE will be split in up to 4 groups. Selection of the teams into groups is the responsibility of the organizer.

R 4.5. As the teams are selected in different groups, the groups will have different accommodations or visit different places. Teams can not change the groups.

R4.6 Food (breakfast, Lunch and dinner) and lodging is organized in the host cities. If any Team is unable to attend, for whatever reason, they shall inform the tour director asap. If the team can't make it on time, for whatever reason, they must organize and pay their own food, charging or hotel.

R 4.7 The cars will be charged overnight, and each night one participating team may be appointed to check the electricity.

R 4.8 At night the vehicles will be parked outside, where electricity is available. There will be no night guard organized. The organizer does not accept any liability for any damage that might be caused to the vehicle at night.

R 4.9 Charging will be organized according to the needs of the different teams. If a vehicle has less than 120 km of range, the team has to find additional own charging/plugs along the way. If, for whatever reason, an organized charging does not work, the teams are asked to help themselves to find a suitable charging possibility.

R 4.10 The tour director or another WAVE official is going to provide a detailed briefing every evening (if possible) to explain the next day's programme. At least one team member must be present for this briefing.

## SECTION R5 – KINGS'S STAGE BERLIN –BERNE IN 30 HOURS

R 5.1. As a special event, there will be a special challenge called "King's stage", a drive from Berlin to Berne in 30 hours. The start will be in Berlin on Monday 15 June around 10 am, and the finish will be in Berne on 16 June at 4 pm. The length of the Kings's stage will be 1000 – 1100 km of (mostly) highway routes.

R 5.3. Each team is asked to provide all necessary information concerning the charging options of the vehicle for the King's stage in the Team Registration Form. The WAVE Management will then organize the exact charging points and the accommodation for each team individually, according to their needs. WAVE management will agree with every team about exact charging points and the place of accommodation. No other charging points or route should be taken. The exact timetable for each team and the exact charging locations will be published in the road book. A great cooperation is asked to ensure the success of the event.

R 5.4. During the King's stage several events are planned along the way. Food and enough electricity will be provided as well. However, teams must see the King's Stage as a special challenge with little time for meeting people and sleeping. The main aim is to arrive in Berne on time.

R 5.5. Teams which do not have the possibility of fast charging or which do not have sufficient range may take the "Autozug" from Hamburg to Lörrach. Early booking is requested via [www.autozug.de](http://www.autozug.de). Teams taking the Autozug must be in Hamburg not later than 9 pm on MON 15<sup>th</sup> June. The train arrives in Lörrach before 8 am. There are sleeping coaches and private bedrooms available in the Autozug. Charging and food locations until Hamburg will be provided, and also breakfast, Lunch and charging in Lörrach. The costs for the Autozug are not included in the participation fee, however, the WAVE Management will pay 100 EUR towards it for cars and 50 EUR for one-seaters.

R 5.6. All teams are requested to leave Lörrach (if possible) at 2 pm. This last stage we will drive in a convoy so that we arrive all together at the same time in Berne. The highway distance is 102 km. No team may arrive in Berne before 4 pm.

R 5.7. Teams who wish to start earlier in Berlin than 10 am or arrive later in Berne than 4 pm can do that. This is advised for all those teams which are specially challenged to reach Berne on time. This must be coordinated with the WAVE Management.

R 5.8. In Berne, an official arrival is planned with an arrival ceremony. Also a speech by the Swiss federal Council is planned. After around 7 pm, the Teams are free to leave to their accommodation.

R 5.9. If a team is arriving in Berne later than 6 pm, the team is advised to contact WAVE Management to find out about the best thing to do. For teams who arrive late, it's not any more priority to arrive in Berne but to get enough sleep and to be ready for the school events the next day.

## SECTION R6 — LODGING

R6.1 The WAVE Organizer will

- a) organize a place to stay for all Teams every night. This can be bed & breakfasts, hostels, hotels, dorm rooms, military facilities or private places.
- b) Announce the places to stay in the Route Plan which will be given to the teams before the start.
- c) If, for whatever reason, the planned lodging or charging is not possible, the teams shall help to find a solution.
- d) Team wishing to stay in double rooms at each stage may advise to the WAVE Management. An additional fee of around 400 Euro will apply. (For company teams double rooms are included in the participation fee)

# SUPPORT VEHICLE AND OUTSIDE ASSISTANCE

## SECTION S1 - SUPPORT VEHICLE

S1.1 The WAVE Management will minimize the amount and influence of support vehicles; as this confronts with the green spirit of the event. The objective of the WAVE is for all vehicles to complete the WAVE independently and without (polluting) support vehicles. All Teams must carry their own personal baggage and spare parts in their own vehicle. If there is not enough space in the vehicle, the WAVE Management may help (especially for Quads and E-Bikes)

## SECTION S2 - OUTSIDE ASSISTANCE

S2.1 WAVE Management will try to render direct assistance to vehicles suffering from mechanical breakdown, with an own roadside assistance vehicle that pull a broken vehicle and the team to the next stop or a nearby garage. After a breakdown, the vehicle may continue to complete. If it is not possible to repair the vehicle in due time or to obtain the spare parts needed, the vehicle will be left behind. Later, it may catch up with the WAVE again. The costs to catch up with the WAVE, for any other outside assistance, a tow truck or any other transport vehicle, remains with the team.

S2.2 If several vehicles break down on the same stage, the roadside assistance of WAVE will help on the basis of "first come, first serve" and also depending on own battery capacity.

S2.3 If the vehicle can't be fixed in the event of p. e. an accident, the team is not allowed to change the vehicle. However, the Team members are allowed to continue joining in the WAVE. They must organize the transport in other participating vehicles by themselves and may be asked to assist the WAVE Management.

# T EAMS AND TEAM MEMBERS

## SECTION T1 – REQUIREMENTS TO A TEAM

T1.1 Those travelling at any time in a participating vehicle and whose names appear in supporting documentation will be known collectively as "Team" and individually as "Team member". No Team member may take part in the WAVE unless they have signed a form according to Section X4.

T1.2 All Team Members must comply with these Regulations as regards to licenses, insurance, age and all other applicable Rules. Non-compliance with these rules may lead to disqualification.

T1.3 The Team Leader will be the point of contact between the WAVE Management and the Team. It is the duty of the Team Leader to ensure that all information disseminated to him by the WAVE Management is made known to all other Team members of his team. For more details see the **C**ommunication section.

T1.4 The Team leader may not be changed and must stay during the whole WAVE. Exceptions in special cases may be made, in accordance with the WAVE Management. All other Team members can be changed and don't have to stay in the WAVE during the whole time.

T1.5 One Team member is considered to be the Team-Leader. The Team-Leader is responsible for the safety of the vehicle and other Team members. It is the responsibility of the Team Leader that no other people drive the car others than permitted by the WAVE management (see T1.10)

T1.6 Each Team consists of 2 persons at any one time. For vehicles with one seat only like i.e. Renault Twizy, E-Scooters or e-Bikes, a team may consist of one person only.

T1.7 In special cases, arrangement with the WAVE Management can be made for a child to be accepted as a team member, if the father or mother is the team leader. Children may not be accepted as third team member.

T1.8 Teams and Team members are asked to wear their own branded clothing during the whole WAVE, whenever they can be seen in the public or by press or media.

T1.9 The Team-Leader of each team is in charge of planning the personnel deployment.

T1.10 The Team-Leaders must ensure that only Team members participate in the WAVE who have signed a non-disclosure agreement with the WAVE organizer. This agreement will be distributed by email and also at the start of the WAVE and must be given to a WAVE official before any new team member takes a seat in any of the WAVE vehicles.



## T2 REQUIREMENTS TO TEAM MEMBERS:

T2.1 Every Team member knows that during WAVE, flexibility is requested.

T2.2 Every Team member knows that he or she can be fatally or seriously injured. Every participant is joining the WAVE on his own risk, the organizer is not taking any responsibility for body and vehicle or any damages. Proof of adequate insurance is required.

T2.3 All drivers must have a valid driving license.

T2.4 Teamwork is strongly required. Participation in the WAVE is in no matter a holiday-trip! Team members may also be asked to help the organizer to set up banners, inflatables etc.

T2.5 Official language is English. Every Team-leader must be able to speak fluent English and understand written and spoken English.

T2.6 All Team members must have attained the age of 18 years at the commencement of the WAVE. In special cases, arrangement with the WAVE Management can be made for a child to be accepted as a team member, if the own father or mother is the team leader.

T2.7 This tour is not only a challenge for technology, but also for each Team member. Every participant knows that the pressure can be very high, physically and psychologically. If stress on this tour could be too high, team members are asked not sign up for the WAVE.

T2.8 Briefings are held regularly, indicated by the Tour Director or any other Tour Official and written in the Route Plan. It must be attended by at least one Team Member.

T2.9 Drivers who drive without caution shall be refused to continue the course. Drivers shall report all damages or possible technical problems to the Tour Management immediately.

T2.10 During the stops, Team Members may leave their vehicles alone, but the responsibility stays with them.

T2.11 Every Team Member is responsible for his own health- and accident-insurance.

T2.12 Passports / visas: Passports and visas are at each participant's responsibility. For the request of the visas the organizer shall assist if necessary.

T2.13 The consumption or intake of intoxicating substances is strictly forbidden during the event.

T2.14 Participation at all media-events is mandatory if the WAVE Management is asking for it.

T2.15 Team-members violating the regulations and agreements shall be excluded.

T2.16 All Team Members will be required to carry an ID card at all times during the WAVE. In this card is to include a photograph, their blood group, plus any other special information which could be needed by Paramedics.



T2.17 The WAVE is a sporting and friendly activity, whose object is to test the Team Members and the vehicles in an enjoyable and sportsman-like atmosphere. Team Members are expected at all times to show friendship, tolerance and helpfulness towards each other, WAVE officials, local partners, other road users and the public.

T2.18 All Team Members are asked to show flexibility at all times. The local WAVE partners are doing their best to ensure electricity, lodging and food. However, if something does not work as expected, Team Members are asked to help to find a solution. For example, if charging does not work for technical reasons, Teams are asked to find a nearby plug by themselves and to keep up with the WAVE schedule.

## VEHICLES

### SECTION V1 - ELIGIBLE VEHICLES

V1.1 The WAVE is open only to all vehicles that are powered by electric motors. Vehicles can be production models or prototypes. They can be cars, trucks, buses, 3-wheelers, motor cabins, electric motorbikes or electric bicycles. Also Human powered vehicles (hvp's) are allowed.

V1.2 As source of energy only electricity and muscle power may be used, and for storage only batteries are allowed. No external fossil fuel generators are permitted. If the vehicle has a fuel motor (like i.e. Opel Ampera), the fuel tank must be emptied and sealed at the start, for the entire time of the WAVE.

V1.3 The teams are asked to make at least 1000 km of test drives before the WAVE to get to know their vehicle.

V1.4 The estimated distance to be covered in a day is between 150 and 260 km (up to 550 km during the King's Stage). During at least one stop in the middle of the leg, the vehicle can be charged. Vehicles must have a sufficient range to do the whole route, travelling at an average speed of 50 km/h. The change of batteries is not allowed (except E-Bikes). WAVE Management will organize a charging point around every 120 km. If a team is deciding to participate, even though their range is less than 120 km, they can do so, but they have to find their own charging/electric power in between.

V1.5 The vehicles will be charged from power sockets during all stops. These following power sources will be available for charging the vehicles:

- 230 Volt and 16 A with blue plug CE-16 (for vehicles with less than 250 km of range)
- 400 V and 16 A with red plug CE-16 (for vehicles with more than 250 km range)

All teams are requested to mention their charging needs and times in the "Team Registration Form". The individual charging plan will be announced to each team in the road book. Each team will receive enough electricity to cover the daily distance, however, plugs may be limited and it's not possible to charge every vehicle at each stop. Teams must show cooperation and flexibility so that the available plugs are made available to those teams who need charging more urgently.



V1.6 Every team must show proof of production of their electricity by renewable energy like wind, solar, wave or hydro. Their electricity must be fed into the grid in their home country. The amount of electricity produced during the WAVE must be equal or more than the electricity the car is charging from the grid in the same period of time. The team must show a certificate of their electricity production one month before the WAVE starts.

V1.7 The vehicle must have a valid registration, license plate and third party insurance. This also applies for electric bicycles.

V1.8 All vehicles must have an own 10 meter extension cable for charging.

## SECTION V2 — ENTRIES OF VEHICLES

V2.1 All entries must be submitted on the official application form issued by the WAVE Management until end of January 2015. Later applications might be possible under certain circumstances.

V2.2 It is contemplated that the WAVE Management will select a limited number of vehicles for inclusion in the WAVE. The WAVE Management has a complete discretion to decide upon the entries it will accept for the WAVE. It reserves the right to refuse any applicant for entry, without giving any reasons for its decision, within 30 days after receiving this signed contract.

V2.3 There are four different categories of vehicles

CAT I: Pioneers: Self made or self converted vehicles, prototypes

CAT II: Serial models (incl. Tesla)

CAT III: Vehicles with an empty weight of less than 900 kg (incl Twikes, Quads)

CAT IV: Two-wheelers like e-Bikes and E-Scooters, Three-wheelers without cabin

## SECTION V3 — VEHICLE AND DOCUMENT INSPECTION

V3.1 All vehicles will be tested and must be safe and suitable for the WAVE and comply with all legal requirements and be in roadworthy condition. Teams must present their vehicles for vehicle inspection at the arrival in Plauen on June 12. All vehicles will be inspected for compliance with these Regulations, for general appearance and safety. No refund of expenses will be made to any team whose vehicle is not permitted to start for this reason. It should be noted that this check will not take the form of a comprehensive safety inspection. This responsibility rests solely with the team.

V3.2 In the interests of safety, vehicles found unsafe to continue may be excluded from further participation any time during the event. No refunds will be made then.

V3.3 At vehicle inspection, the following documents must be available for inspection:

- a) Vehicle registration document;
- b) License Plates;
- c) Driving licenses for all driving team members;

- d) 3d party insurance documentation;
- e) All compulsory safety equipment as set out in these Regulations or as required under Section V4 below;

## SECTION V4 — COMPULSORY EQUIPMENT

V4.1 The following equipment must be carried by each vehicle. It is the responsibility of the Team Leader to ensure that these items are always in the car

- a) Comprehensive first aid kit;
- b) Warning triangle and jackets for two persons
- c) Properly anchored seat belts for each team member
- d) One mobile phone per team
- e) GPS
- f) A towing strap
- g) A selection of spare parts recommended by the vehicle manufacturer
- h) A powerful torch or hand-held spotlight.
- i) A 10 meter extension cable (or longer) for charging the vehicle.
- j) Sleeping bag for each person
- k) 1 Liter of drinking water for each person

V4.2 Any Team not complying with minimum compulsory equipment requirements may be prevented from participation, or from continued participation in the WAVE. Any breach may also be a ground for disciplinary action in accordance with these Regulations.

V4.3 The WAVE Management may amend the minimum compulsory equipment requirements at any time up to 1 month before the start of the WAVE.

# WINNER AND COMPETITION CRITERIA

## SECTION W1 – WINNING & COMPETITION CRITERIA

W1.1 The main target of the WAVE is to raise awareness for renewable energies and clean mobility. The WAVE is not a race. There will be a daily competition and points will be awarded and published, to keep the WAVE interesting for participants and the public. The number of competitions may vary and change, and they will be announced in the road book. These competitions will be organized and held by the WAVE's local partners in the host cities.

### W1.2 Examples of possible competitions

	Criteria	Max Points	Mode and Place of competition
1	• Popularity	10 points	judged by school children
2	• Speed & Acceleration	10 points	judged by jury
3	• Easy charging	10 points	judged by specialists
4	• Range	10 points	judged by jury
5	• Quiz / Knowledge	10 points	judged by jury
6	• Efficiency	10 points	judged by jury
7	• Comfort	10 points	judged by jury
8	• Foto & Blog	10 points	judged by jury
9	• Car Painting	10 points	Judged by jury
10	• Design	10 points	Judged by jury

## SECTION W2 – POINTS, AWARDS AND PRIZE

W2.1 If a vehicle can only get to the judging event by towing, or does not show up at the judging event at all (for whatever reason), the team will receive 0 points for that competition.

W2.2 Penalty points will be given to a Team, if it does not start or arrive at an indicated time at an indicated place, or for smaller incidents, if a team fails to comply with the rules. Details will be announced at the first briefing, before the start of the WAVE.

W2.3 Every vehicle capable of successfully finishing the WAVE will receive a certificate

W2.4 For the winner of each competition, a certificate will be made, which will be handed over by the head of the jury during a winner's ceremony.

W2.5 The WAVE Trophy will be held in different categories:

CAT I: Pioneers: Self made or self converted vehicles, prototypes

CAT II: Serial models (incl. Tesla)

CAT III: Vehicles with an empty weight of less than 900 kg (incl Twikes, Quads)

CAT IV: Two-wheelers like e-Bikes and E-Scooters, Three-wheelers without cabin

W2.6 In order to avoid possible conflicts between teams, and conflicts between teams and WAVE management, and in order to keep up the original mission of the WAVE, there will be no money prizes awarded to the winners.

W2.7 The overall winner of each category will be invited to participate in the next WAVE, without having to pay for the participation fee. If several teams are overall winners with the same amount of points, they will share that one participation fee at the next WAVE.

## **X LEGAL STUFF**

### **SECTION X.1— COMPLETE COMPLIANCE WITH LOCAL LAWS**

X1.1 It is a fundamental obligation of all Team Members to ensure that they comply fully with the local laws of each country through which they pass.

X1.2 The WAVE Management will not be responsible for any breaches of such local law committed by any Team. Any Team found to have breached local law in any regard may be prevented from continued participation in the WAVE and/or may be subject to penalties in accordance with D.

### **SECTION X2 - COMPLIANCE WITH THE REGULATIONS**

X2.1 It is a fundamental condition of participation in the WAVE that all Team members sign the form to these Regulations. By signing this form all Team members agree to be legally bound by these Regulations, the Appendices, the decisions, directions or instructions of the WAVE Management and any decisions on disciplinary issues made by the WAVE Tour Director or the Regulations Judging Panel.

X2.2 The directions, decisions or instructions of the WAVE Management on all organizational matters will be final and binding upon all Teams. It will only vary these Regulations and Appendices subsequently if this proves to be necessary in the interests of the event, safety and security.

X2.3 The WAVE Management will have the right to cancel, postpone, or vary the length of the WAVE or any part thereof at any time should circumstances arise which make such action necessary or desirable.

### **SECTION X3 ——— FINAL INSTRUCTIONS**

X3.1 Final Instructions will be dispatched to the Team Leaders one month before the start of the WAVE. Any amend mentor additional written instruction will be announced by a dated and numbered information Bulletin which will be deemed to be an Appendix to these Regulations. Non-receipt of any such material by a Team Leader will not affect the validity of the amendment or instruction.

### **SECTION X4 — VOLUNTARY ASSUMPTION OF RISK AND WAIVER AND VEHICLE DAMAGE**

X4.1 All Team Members in the WAVE acknowledge that the WAVE is hazardous and there is a possibility that they may sustain serious bodily harm to themselves, or damage to their vehicles or other personal property as a result of their participation in the WAVE. It is taken for fact that all Team members are aware of the dangers and risks of the WAVE. No team member may participate in the WAVE unless they have signed the waiver and statement of voluntary assumption of risk.

X4.2 The WAVE Management accepts no responsibility or liability whatsoever for any loss, claim, accident, injury, costs or damage befalling any Team Member, or any loss, injury, loss of life or damage caused to any third party, or any loss, injury, damage or destruction of any property of Team Members incurred in the course of, or preparatory to, the WAVE unless such loss, injury, damage, destruction or accident is directly attributable to the negligence of the WAVE Management.

X4.3 Teams accept full responsibility for the maintenance, cleanliness, upkeep and good order of their vehicle during their stage.

## SECTION X5 — CANCELLATION AND CURTAILMENT

X5.1 The WAVE can be cancelled latest until 30<sup>th</sup> April 2015. Final decision to the holding of the event can be taken any time before that date. In case of special circumstances, the WAVE can also be cancelled anytime after the start.

X5.2 If the WAVE is cancelled prior to 30<sup>th</sup> April 2015, all participation fees will be paid back. If it is cancelled after 30<sup>th</sup> April (but before the start), 50 % of the participation fee will be paid back.

X5.3 If the WAVE is cancelled after the start, no payments or refunds for participation fee will be made towards Teams or Team Members.

X5.4 If the WAVE is cancelled, no matter when, no payments or refunds will be made to the teams or team members for any of their costs, liabilities or expenses.

## SECTION X6 - ASSIGNMENT

39.1 The WAVE Management may at its discretion assign all or any of the rights granted to it under these Regulations to any third party. Any such assignee will then be regarded as the WAVE Management under these Regulations and Appendices and all Teams and Team Members will enter into such agreements or will submit to such decisions as the assignee may make or require in order to give effect to such transfer.

## SECTION X7 - GOVERNING LAW

These Regulations shall in all respects be governed by and construed in accordance with the substantive laws of Switzerland, without regard to its conflicts of laws provisions. Each of the parties hereby submits itself to the jurisdiction of the appropriate court of the canton of Lucerne for the purpose of any legal proceedings arising from this Agreement.

## SECTION X8 – OBLIGING PARTICIPATION CONFIRM

The undersigned hereby definitely accepts the preceding DRAFT RULES AND REGULATIONS of the WAVE and declares his obliging participation in the WAVE 2015.

Lucerne, \_\_\_\_\_

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ZERO Race GmbH, ORGANIZER

Team / Team Leader