

## **MRTU - 4 HOURS TEAM RACE 2017 GROUP-12 WINGCAR 1/24**



The Gr12-Wingcar team race for members and friends of the M.R.T.U. will take place in the weekend from November 25<sup>th</sup> / November 26<sup>th</sup>, 2017.

**With the new time schedule (30 minutes driving each lane and 15 minutes lane change) it is possible for a team to drive this race with 2 drivers.**

### **TIME SCHEDULES:**

#### **Friday, November 24<sup>th</sup>**

From 20:00 onwards, you can enter our group 12 Wing-car M.R.T.U. club competition (for free) as practice for the 4-hours race. Club opens at 19:00 hours

#### **Saturday, November 25<sup>th</sup>**

Club opens at 13:00 hours, free practice until 17:00 hours.

#### **Sunday, November 26<sup>th</sup>**

Club opens at 07:30 hours, free practice until 08:15 hours.

Car inspection + preparing track: 08:15 hours until 08:45 hours

**Start race part 1 (4 lanes/heats) : 09:00 hours until ca. 12.15 hours**

**Start race part 2 (4 lanes/heats) : 13:45 hours until ca. 17.00 hours**

### **Race info:**

- The actual driving time will depend on the number of participating teams.  
Each lane, maximum 30 minutes driving. Lane change 15 minutes.
- Drivers change during the heats will be possible every 15 minutes. Each team member, however, must drive at least 3 heats. One marshal per team must be at the track during the whole race.
- After each heat you have 5 minutes to work on your car and then after 5 minutes your car has to be back on the track (correct lane position)
- Maximum 10 teams can participate in the race. In case that more than 8 teams might want to participate, we will apply the so-called sit-out method.
- In that case the effective driving time will be reduced in such a way that the finish on Sunday will be at 17:00 hours at the latest.
- Before the start, the computer (Spytech system) will select randomly a lane for each team.
- Entry fee € 12,00 per team. Each team must consist out of minimum 2, maximum 4 drivers.
- Prices: A trophy for the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place (maximum 2 trophies per team) and a memory for all drivers.
- In case less than 5 teams will apply, the organization might cancel the race.

## Technical Rules:

- Chassis:** Chassis, (ball bearings not permitted) Okali (available in the m.r.t.u.shop)  
Maximum axle-width (including tyres): 83 mm.  
Ground clearance during the race, backside car: 0,8 mm.
- Motors:** Original C-Can from Mura/ProSlot (only the old MRTU club version)  
Original end bell/hardware (standard), only plastic end bells allowed.
- Armatures:** ProSlot, Group 12/X12. Diameter: minimum 510"  
Armature shafts may be shortened and commutators may be retrued.
- Bearings:** Ball bearings permitted on both sides of the motor.
- Magnets:** Single ceramic magnets. Quad magnets are not permitted!!!!  
Magnet shims and a magnet notch for axle clearance is permitted.
- Brushes:** No restrictions, Shunts may be fitted
- Springs:** No restrictions
- Others:** Swapping of parts between different makes of motor is permitted.  
Removal of a small amount of end bell plastic for chassis clearance is permitted.  
Removal of a small of metal from the can for axle clearance is permitted.
- Bodies:** Wingcar body's as described in ESROC Rules.  
2 identical bodies are permitted, provided that they are also trimmed, painted, and mounted identically.
- OTHERS:** During the race the car can be checked by the race director.  
If the car is not ok during a control, the team will get a penalty of 20 laps each time.  
Before restart the car must be rechecked by the race director, (in race time)  
**For all other things the race director takes the decision.**

**PLEASE NOTE: PARTICIPATING IN THIS EVENT IS MORE  
IMPORTANT THAN WINNING !!!  
HAVING AN ENJOYABLE RACE IS THE KEY DRIVER**