



**MOTORCITY**  
ENDURANCE CHAMPIONSHIP  
DUBAI KARTDROME



# **UAE ENDURANCE CHAMPIONSHIP REGULATIONS - 2012 Round 1 – 24hr**

## **1. Organization**

Dubai Kartdrome will organize an Endurance Karting Championship which will be made up of a series of two 12 Hours races and two 24 Hours races. These events will be private events run on a commercial 'arrive and drive' basis and open to entry by individuals and corporate groups using karts supplied by the organizers. This championship will be held on the 1.204km Dubai Autodrome Outdoor Karting track (the Kartdrome) at the following dates below:

### **2012 Championship dates are:**

- Round 1 – 9<sup>th</sup> & 10<sup>th</sup> March 2012 (24hr Race)
- Round 2 – 11<sup>th</sup> & 12<sup>th</sup> May 2012 (12hr Race)
- Round 3 – 12<sup>th</sup> & 13<sup>th</sup> October 2012 (12hr Race) *\*Tentative Date*
- Round 4 – 7<sup>th</sup> & 8<sup>th</sup> December 2011 (24hr Race) *\*Tentative Date*

## **2. Entry Requirements**

All participants must be 16 years or older on the day of the race and be the holder of a license that allows them to drive a car on public roads or the holder of a license which allows them to take part in competitive motor sport events. If driver is under 18, he must have an authorization in writing from a parent or guardian in order to participate.

### **2a. - PRO Ranking**

For a team to be eligible for PRO Ranking it must consist of between 3 and 5 Drivers/Pilots

### **2b. – CORPORATE Ranking**

For a team to be eligible for CORPORATE Ranking it must consist of between 4 and 8 Drivers/Pilots and all drivers (except one) must work for the company and be able to prove this with labor cards or equivalent.

### **2c. - NATIONS CUP Ranking**

A team, PRO or CORPORATE will be eligible for the NATIONS CUP providing all team members are from the same country and hold a passport of the same country.

***For more details info please refer to section 13***



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### **3. Equipments**

On the grounds of safety, at all times when they are driving the kart, drivers must be equipped with:

- A pair of overalls that fully cover the arms and legs. Cotton overalls or CIK approved race suits.
- A pair of gloves.
- A full face helmet, as a minimum to a standard suitable for use on public roads.
- A pair of sport shoes that provide ankle cover.
- A neck support collar.
- A rib protector is advisable.

The organizers will offer a service to purchase OMP race wear in advance of the event.

Participants with long hair must ensure that it is fully enclosed by the crash helmet or secured in the race suit. Hair trailing from bottom of the helmet will not be acceptable on the grounds of safety.

### **4. Entry Confirmation**

Entries will only be valid after:

- The official entry form with all the drivers' details is submitted to the organizers fully completed.
- Passport photograph (original or JPEG scan) of all competitors is provided to organizers, one week before the event
- A down payment of 50% has been paid to Dubai Autodrome. Until this down payment is received the team entry is not confirmed.
- The 50% balance of the entry fee is paid at least two weeks prior to the first race event entered.
- Passport copy for all those team members competing in the NATIONS CUP Ranking

**If the 100% payment is not received before the event the team does not race!**

Should any entry be cancelled prior to three weeks in advance of an event then a full refund of the entry fee submitted will be made, less an administration fee of AED 200/-. In case of any cancellation of entry within three weeks of the event the organizers will be entitled to retain the 50% down payment.

Should, for whatever reason, the organizers be forced to cancel an event then the event will be rescheduled and all entries received for it will automatically be transferred to the replacement event.



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## **5. Hospitality**

Before the beginning of free practice, 5 wristbands will be issued to each team in order to access hospitality as part of the entry fee. Additional wristband packages can be purchased from the organizers. Breakfast, lunch and dinner will be provided over the days of the event.

## **6. Karts – Technical Arrangements**

### **6a. - Kart Specifications, alterations and set up:**

A SODIKART single engines 390cc kart, duly prepared by the organizers for endurance races, will be made available by the organizers to each team.

The actual kart to be used by each team will be allocated by ballot, to be conducted prior to the beginning of the free practice period. Each team is required to inspect the kart allocated to them and satisfy themselves that it is in sound mechanical condition before taking part in the event. Any request for repair or rectification must be addressed to the organizers at the earliest opportunity.

Team/sponsor stickers are allowed only on the kart in the areas agreed by the organizers (see attached drawing). No painting is allowed on any areas of the kart. The sponsor decals provided by the organizers must be retained in place at all times during the events. Spare sets will be available from the organizers and it is the duty of the Team Manager to ensure that these items are maintained clean, undamaged and legible at all times. Only fuel supplied by the organizers will be permitted to be used. No additives are allowed. Refueling must only take place in the area approved and nominated by the organizers. Only the refueling person can remove the fuel cap on the kart.

Mechanical repairs may only be made by the organizers mechanics and must be carried out only in a technical area nominated by the organizers. Driver changes are not permitted in this area. It must be clearly understood that no modifications whatsoever are allowed to be made to the karts. For the avoidance of doubt this also includes tire pressures, which will be set by the organizers with the aim to be identical for all karts.

### **6b. - Spare Karts:**

A spare replacement kart may be supplied in cases of genuine technical failure. Damage caused in a racing incident or accident by driver error may not qualify for such a replacement. The decision to change a kart will be at the absolute discretion of the organizers. The originally issued Kart will be returned to the team after repair at the earliest opportunity, either during a driver change or fuel/technical stop or at the teams request prior to their next scheduled pit stop. The organizer reserves the right to decide not to return the Kart originally issued. Any repairs/replacements will be carried out by the organizers as far as possible on a first come/first served basis, however the decision of the organizers as to the order of service will be final. No kart damaged during the event will be allowed to restart the event without the specific approval of the organizers.

### **6c. - Test Driver:**

Should teams wish to change their kart on the grounds that it is performing poorly the Kartdrome may have a test driver who will report issues to the organizers directly. Based on the result of



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the test driver it is the organizers choice whether to replace the kart or not, once a kart is changed on these grounds the original kart the team started with will not be returned to back the team. There must be no contact between the test driver and any teams, such discussion will lead to further penalties to the team.

**6d. - Technical Stop: (Only applicable for 24hr race)**

There will be one mandatory stop per kart for a technical inspection to be made by the organizers in each race. The technical check will start mid-point of the total race time. Karts will be called in the pits 2 by 2 respecting the racing numbers order and using the mechanical failure flag together with the Kart number. Karts will have 3 laps to come in to observe the technical stop. The technical stop will be 8mns minimum for every kart and monitored with a stopwatch by the technical crew. If any kart requires more than 8 minutes servicing, the technical crew will decide to extend the mechanical stop till the repairs are completed or to allocate a spare kart, depending on the cause of the mechanical problem faced. Team managers are responsible for ensuring that their kart is brought in for the compulsory technical check when their kart is called in. Refueling will be allowed before or after the start or the end of the 8 minutes technical stop. If refueling is required by the team after the technical stop, kart will be pushed back to the refueling bay and refueled by the Kartdrome's team after the end of the 8 minutes.

**6e. - Behavior in refueling and technical bay:**

There will be no driver change in the refueling or technical bay. Only one additional team member will be allowed together with the driver in the technical and refueling bay. Only the refueling person can remove the fuel cap on the kart and the driver MUST be out of the kart before the kart is refueled.

**6f. - Optional Driver display:**

Any team wishing to hire a driver display as shown below from the Kartdrome may do so at the rental rate provided and give at least 10 days notice before the race.



Data provided on the backlight display Position, Lap time, Best lap time, Gap to other karts, Elapsed race time, Elapsed laps, Speed (km/h or mp/h) & RPM / Kart number.

Teams may not use any other type of display other than that provided by the Kartdrome and although this is a timing device teams cannot use data from this display to challenge the official timing system.



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## **7. Drivers and Team Package**

The following will be offered as part of the package to participants in each event:

- Each team will be allocated a pit area.
- Each team will receive 5 complimentary wristbands which will entitle the bearer to Breakfast / Lunch / Dinner (according to the event times) and a soft drinks bar which will be open throughout the race. Additional wristbands can be purchased from the organizers.
- An official program of the race will be issued. ½ a page per team will be used for presentation of team members, background and sponsors. All artwork (preferably .ai, .eps or .jpg high resolution format for pictures) must be received by the organizers no later than 2 weeks before the relevant event.

## **8. Teams & Drivers**

A driver may only drive for one team during the event even if a team or sponsor enters multiple teams. Competitors found to be driving in more than one kart will receive action from the officials.

## **9. Driver Stints**

### **9a. - Driving Stint Duration:**

Driving stints will be limited to *(time mentioned below)*. A driver may undertake a second or subsequent stint but not within *(time mentioned below)* of the driver previous stint having been completed. Each driver/pilot must complete *(time mentioned below)* of driving throughout the event.

The first driver stint time will commence when the first driver crosses the START LINE up to when the kart enters the PIT-IN. All following driver stint times will be timed from the PIT-IN to PIT-IN.

The mandatory technical stop won't be considered in the driver's full stint duration. It means the driver coming in for the mandatory technical stop will be allowed to extend his stint by 8 minutes.

### **9b. - 12hr Race Info**

Driver Max Stint Time – 45 minutes  
Minimum Rest time between stints – 40 minutes  
Minimum drive time per driver during the event – 1hr

### **9c. - 24hr Race Info**

Driver Max Stint Time – 1hr, 15 minutes  
Minimum Rest time between stints – 1 hr  
Minimum drive time per driver during the event – 2hrs

### **9d. - Driver Change & Pit Duration:**

Pit stop duration will be timed between the 2 cones at PIT-IN and the 2 cones marking PIT-EXIT.



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The minimum pit stop duration is 1min25sec. It will be the responsibility of each team to monitor their pit stop time.

All driver changes will happen in the driver change zone outside the reception area of the main building, **NOT** outside the teams pit garage. A team member must wait for their kart enter the Driver change area and the outgoing driver or another team member must walk in front of their kart to PIT EXIT.

All drivers will have to login and logout with the driver change marshal providing their Race ID card before entering and after exiting the kart. There will be a time check at each login and logout and random weight check.

In case of an unexpected technical stop, the driver is expected to drive at walking speed. 1 minute 25 seconds is ample time for a safe pit stop driving at walking speed. Driver change when stopping for mandatory technical stop will be allowed but will have to be completed only on the driver change area. Only one team member will be allowed in the technical bay during technical stop or repairs.

It is forbidden for teams to overtake in the pit lane but should a team need to wait at PIT EXIT to reach the minimum 1:25 pit time they should pull to the left side of the pit lane before PIT EXIT and allow other karts to pass. Blocking tactics will be penalized.

#### **9e. - Mandatory Pit Stops**

Each team will be required to have certain amount of pit stops during the event and all pit entries will count towards the minimum pit stop count.

In a 12hr event the team is required to enter the pits 18 times.

In a 24hr event the team is required to enter the pits 24 times.

#### **9f. - Speed in the Pit Lane:**

Every pit stop must last at least **1 minute and 25 seconds** from **PIT-IN to PIT-EXIT**

#### **9g. – Pit Lane Closure in last 30mins of race:**

***Important Note: The Pit lane will be closed except for technical problems or penalties for the last 30minutes of the race. This means driver changes; mandatory pit stops and fuel stops must be done before the last 30mins of the race and CAN NOT be done in the last 30minutes of the race.***

## **10. Safety**

#### **10a. - General Safety:**

The organizers will ensure that circuit is safe and ambulance services are in place from the beginning of the free practice to the end of the race at each event. Any form of motor sport can be dangerous, despite the organizers taking all reasonable precautions. All participants will be required to sign official disclaimers accepting the inherent risks prior to their taking part in an event. All participants will also be required to sign an undertaking that they are not suffering from any medical condition, either permanent or temporary, which could affect prejudicially their



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normal control of the vehicle with regard to the speeds likely to be attained during events. The pit garages and pit lane will be a strictly non smoking area. No person under the age of 16 years old will be allowed beyond the red line that marks the limit of the pit garages. Children under the age of 8 years must be accompanied by a responsible adult at all times. Alcohol is forbidden on the Kartdrome.

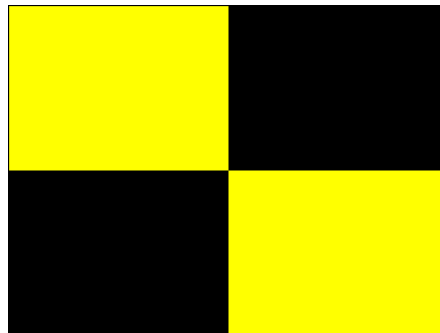
**10b. - Yellow Flags:**

Yellow flags will be waved or held by marshals before and at the scene of an accident or official on the circuit. Any driver not slowing for a yellow flag or overtaking under a yellow flag will receive a penalty for causing unnecessary danger to others.

**10c. - Full Course Yellow / Safety Car:**

In case of any incident on the track where a kart is stationary, full course yellow will be displayed and the safety car deployed on track if required. The full course yellow flag will be shown at each marshal's post and the number of the leading kart will be shown together with the flag on the start and finish line.

Full course Yellow flag.



It's the responsibility of the leading kart/driver (indicated by the start/finish marshal) to drive at the very low speed and or behind the pace car. Failure to do so will result in a time penalty to the leading team. Pit lane will be opened during full course yellow for refueling or driver change only.

PIT EXIT will ONLY be opened to allow karts rejoin the track only if the lead kart or pace car is between corners 12 & 13.

When the safety car is on its last lap the warning lights will be turned off and racing will resume when the green flag is displayed at the start and finish post. Karts can only overtake once they have crossed the START/FINISH line after the green flag is displayed.

**10d. - Penalties:**

The Penalty Box will be located on the infield of the track opposite to the start & finish podium.

Penalties are logged and final once announced. The penalty will be issued to the teams infringing the rules within one hour of the penalty taking place. For any explanation for penalties the team captain can seek to discuss the penalty with the Clerk of the Course in the competitor's liaison office.



The driver or team may ask the penalty marshal what the penalty was incurred for but may not argue or negotiate with the marshal about the penalty. The team manager must communicate with the Clerk of the Course. The penalty marshal will start the clock only if the driver is calm and stationary.

Any decision that is deemed to be a dispute between two drivers or teams will be requested to attend the competitor’s liaison office after the driver’s stint. The Clerk of the Course will resolve the dispute and take the necessary actions against those team involved as he sees fit.

Whether the offending driver is still in his stint or not it is the responsibility for the team to advise the driver currently driving of the penalty and bring the driver in within 5 laps from the penalty being issued. This penalty will also be displayed to the driver at the START/FINISH marshal post.

During the race your team may be penalized for any of the following actions taken by the driver whilst on or off the track.

Penalty No	Description	Penalty	
1	Crossing white lines	10 Second Stop and Go	WL
2	Under Pit Time Duration or Speeding in Pit	30 Second Stop and Go	PT
3	Using tinted or smoked visor at night. Helmet not fastened or long hair hanging dangerously out of helmet/suit.	Inform Driver Change in Penalty Box to make driver change	BV
4	Excessive blocking or weaving	1 Minute Stop and Go	
5	Not comply to driver stint time limit	2 Minute Stop and Go	
6	Advantage by contact	1 Minute Stop and Go	DD
7	Dangerous driving & Ignoring yellow flag	1 Minute Stop and Go	ABC
8	Making driver change, pit stop or fuel stop within last 30mins of the race.	2 Minute Stop and Go	
9	Not complying with minimum drive time per driver	3 Minute Stop and Go	IBF
10	Ignoring a black flag for more than 5 laps	2 Lap penalty (added by timekeeper)	
11	Not complying with minimum pit stops	2 Laps added at the end of the race	
12	Unsportsmanlike conduct to other drivers, officials or organizers	Minimum 1 minute stop and go or discretion of the official	
13	Driver Underweight	1 Lap added by Timekeeper	

Should a team not comply with Penalties 5, 8, 9, 10, 11, 12 or 13 and continue to race to the end ignoring a black flag a 3 lap penalty will be added to the results after the end of the race!



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The Clerk of the Course has the right to implement additional penalties should he see fit where a team has gained unfair advantage.

#### **10e. - Protests:**

Teams may protest a decision within 30 minutes of an incident occurring in writing to the clerk of the course accompanied by 1000 AED. If the decision is upheld the 1000 AED will not be refunded.

### **11. Driver's Behavior**

The team manager will be responsible for the behavior of all his team, including drivers and any other associated personnel. Should there be a breach of the safety rules or any unsporting behavior on the race track, in the pits or in the paddock at events, the team concerned will be penalized at the absolute discretion of the organizers. The penalties at the organizers disposal will include stop/go and drive through penalties, time penalties and the suspension of the right of individual drivers or even complete teams to participate in the event or the right to participate in any other events promoted by the organizers in the future. Details of the flag signals to be used and the detailed race procedures will be given at the Driver's briefing for each event. Participants are reminded that by the very nature of this event there will be speed differentials on the track and that patience and respect for their fellow competitors will be required. These are endurance events and short term advantage is therefore of limited benefit – REMEMBER – ***"To finish first, first you have to finish!"***

### **12. Kart Weight Equalization**

#### **12a. - Weight Laps Bonus**

In order to compensate the weight handicap for heavy drivers, the organizer will credit laps to the teams with an average weight over 80kgs. Based on the number of teams with an average weight over 80kgs, the organizers will credit the teams with an average weight over **80kgs with 6 laps for a 24hr race & 3 Laps for a 12hr Race**. This procedure will not start before at least ¼ of full race length has been completed.

***Weight Lap Bonus's are based on drivers weigh plus race wear in at the beginning of the event only.***

#### **12b. - Driver Weight**

All drivers will be weighed at the beginning of the event **with racing gear** and should wear suit, boots, rib protector, neck brace and helmet only. If they don't report for weigh-in they will not be eligible to drive.

**Minimum driver/pilot weight with above described race wear is 80Kgs**

#### **12c. - Weight Checks**

Weight checks will be done randomly when drivers exit the kart in the driver change area throughout the race.



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#### **12d. - Ballast weights**

If a driver is below the required 80Kgs minimum weight they will be provided with ballast weight during driver change area and checked against the driver ID card.

The weight denominations are Blue 1 x 10Kgs, Red 1 x 5Kgs & Yellow 1 x 2.5 Kgs The team is responsible for looking after and distributing the weights according to the driver weight and stints and teams cannot take the weights back to the pit garages.

**12c. - Important Note :** The weight box on the kart only holds 17.5 Kgs so any driver weighing less than 62.5Kgs (with race gear) will be responsible acquiring an additional weight vest which can carry sand bag weights as per below.



### **13. Race and Championship Format and Classification**

#### **13a. - Race format:**

Practice will be a minimum of 1 hour and every driver in each team must drive during the practice session.

Qualifying session will be a minimum of 10mins.

The race start will either be a rolling start or Le Mans start or rolling start.

At the end of each event the timekeepers will produce a list of classified finishers, in the order of their finishing, at the end of each event. Points will be allocated based on the classification at the end of each event in accordance with the following schedule:



**Points Breakdown**

**12HR RACE**

1st	40
2nd	35
3rd	32
4th	30
5th	28
6th	26
7th	24
8th	22
9th	20
10th	19
11th	18
12th	17
13th	16
14th	15
15th	14
16th	13
17th	12
18th	11
19th	10
20th	9
21st	8
22nd	7
23rd	6
24th	5
25th	4
26th	3
27th	2
28th	1
29th	0
30th	0

**24HR RACE**

1st	60
2nd	53
3rd	48
4th	45
5th	42
6th	39
7th	36
8th	33
9th	30
10th	29
11th	27
12th	26
13th	24
14th	23
15th	21
16th	20
17th	18
18th	17
19th	15
20th	14
21st	12
22nd	11
23rd	9
24th	8
25th	6
26th	5
27th	3
28th	2
29th	0
30th	0



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### **13b. - PRO Ranking:**

For a team to be considered as a same team entering more than one round of the Championship, a team has to have three drivers that remain constant throughout the championship.

The Championship Classification will be produced by an addition of the points collected by each team on each event. In the case of 2 teams having the same number of points, they will be separated with regards to the following elements:

- Number of races of the Championship completed.
- Number of 1<sup>st</sup> places, 2<sup>nd</sup> places, 3<sup>rd</sup> places and so and so.
- Number of pole positions, 2<sup>nd</sup> places, 3<sup>rd</sup> places and so on in qualifying sessions.
- Result of the last race.

### **13c. - Corporate Ranking:**

Corporate Teams will be considered as those gathering drivers from the **same company only**. Teams wishing to enter as a Corporate Team will need to submit all drivers' labor cards when registering or latest at the drivers sign-in if they want to qualify for the Corporate ranking. Each Corporate Team will be allowed one non-employee of the company to drive in their team.

### **13d. - Nations Cup Ranking**

All teams that have drivers and team captain all from the same nation or holder of the same passport will be entered into the Nations Cup Ranking.

***\*If a team has more than one team in the race it may only submit one of its teams into the Nations Cup Ranking.***

## **14. Sundry Items**

Please note the following:

- Prior to each event the track and the karts will be available to participants for testing up to 3 days before the race. For availability of the track, please contact Kartdrome on +9714 3678744.
- All participants must attend the drivers briefing.
- Any written instructions issued by the organizers for any event and the instructions issued at the drivers briefing for each event will carry the same force as these regulations.
- If any participant is not clear about any particular element of the regulations or the operation of the events, they are encouraged to seek clarification from the organizers in advance of the event or at the drivers briefing.
- The organizers reserve the right to modify these regulations at any time at their discretion, in the interest of safe and fair competition.
- The organizers will publish a list of officials for each event. These officials will have the right to exercise the powers laid down in these regulations as they see fit, in the interest of safe and fair competition.
- Any attempt to interfere with the timing equipment or opposing competitor karts will be penalized by the organizers.
- In all matters regarding the running of events and the Championship, the organizers decision is final.



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## **15. Prizes**

### **15a. - Trophies:**

Trophies will be presented for 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> position of the round, PRO, CORPERATE & NATIONS CUP.

Championship trophies for the 4 rounds of the championship will be presented for 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> position of the championship for PRO, CORPERATE & NATIONS CUP ranking on the final race of the championship.

### **15b. - Newbie Trophy**

A trophy for highest finishing all new team will be provided. Only teams comprising of drivers whom have not competed in the endurance championship at the Kartdrome with 3 years will be eligible.

### **15c. - Special Trophy**

This Trophy is provided to the team that has displayed certain qualities during the race.

### **15d. - Prizes:**

The championship winner from the Pro Ranking will gain free entrance to a 24hr event at RKC Paris, France.

The championship winner from the Corporate Ranking will gain free entrance to a 24hr event at Eupener Karting in Belgium.

***\*8 -Air Tickets per championship winning team from the PRO and CORPERATE ranking will be provided to travel to the above events if all four rounds of the championship has at least 22 teams entered in each race.***