

# CHAMPIONSHIP KART RACING ASSOCIATION

## Club Regulations

January 1, 2009

(Updated March 24, 2009)

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In accordance with Section 1.3 of the *Canadian Karting Regulations, Book 1, Sporting Regulations* published by ASN Canada FIA (effective January 1, 2009). Championship Kart Racing Association (C.K.R.A.) has developed the following Club Regulations for the members of its club and in cooperation with the other maritime clubs. These Club Regulations are subject to further amendments from time to time by the C.K.R.A. executive.

Where applicable, cross-references to the *Canadian Karting Regulations* have been provided for ease of reference.

### ***Book 1 – Sporting Regulations***

<u>Page</u>	<u>Section</u>	<u>Club Regulations</u>
1	1.4.g.	<b><u>Knowledge of These Regulations</u></b>  All Drivers must have a current copy of the Canadian Karting Regulations, comprised of Book 1, Sporting Regulations and Book 2, Technical Regulations, as well as a current copy of these Club Regulations at every Karting Event in which they compete. The ASN Sporting and Technical Regulations are available on line at: <a href="http://www.asncanada.com">www.asncanada.com</a>
7	4.4.c.1	<b><u>Members Under The Provincial/State Age of Majority</u></b>  Add: To drive in any C.K.R.A Karting Event, a minor must have a parent or legal guardian in attendance or a Responsible Adult in attendance as designated on a properly completed Club Authorization to Race Form for Minors that has been submitted to the C.K.R.A Secretary. Note: Age of Majority in New Brunswick is 19 years of age.

6 4.3 **Club License Categories**

4-cycle sprint competition

Novice – Canada Honda Ages 8-12\*

Junior – Canada Honda Ages 12-15

Senior – Canada Honda Ages 15 and over

Masters – Canada Honda Ages 16 and over  
(See note about total weight – Driver & Kart – Section 25 – 10.15)

2 Cycle Sprint Competition

Rotax Junior Ages 13 to 15

Rotax Senior Age of 16 and over

\*A new driver in the 8-12 age class race in the Novice group for the first six races. After six races a driver may request to move to the junior group. This request must be evaluated by the club executive.

**Members:**

All Drivers competing at C.K.R.A must be a holder of a regional license from ASN, or ARM's or be a member of one of the other Maritime Clubs.

Proof of this can be requested at any time by an executive or appointed party or parties by the executive.

**Associate Members:**

Associate Memberships are available for team members. An Associate Membership is Strongly suggested for parents of drivers that are not of the age of the Majority.

7 4.6.d.1. **Rookie**

Each Rookie must mark a contrasting "X" on the back of his/her helmet and number plates on Kart and will start at the back of the grid. The club executive or appointed party or parties by the executive will determine the number of races to be completed as a Rookie depending on each Driver's ability. The min. number of races each Driver is to carry the "Rookie" status is 3 races. Each Rookie must apply to the Race Director to determine whether his/her Rookie status has been revoked.

12 5.4 **Drivers Suit and Apparel**

All drivers are required to wear racing suits designed for karting use or other abrasion resistant clothing, without limitation, leather jackets and jeans. The adequacy of any drivers apparel is subject to the determination of the Race Director.

Neck Support – neck supports are required for Drivers Club, Novice and Junior classes.

**Scoring Discrepancies**

All scoring discrepancies must be reported to the Race Steward before the first heat of the next scheduled race day.

**Computer Scoring:**

Computerized scoring was implemented in the 2005 season. For all Competitive Classes each competitor is required to use an A.M.B. # 160 transponder compatible track scoring system. These are available from the club, either to purchase or rent.

### **Wet/Dry Race**

C.K.R.A. club events are run in the rain. Dry or wet tires will be declared prior to the start of each Heat Race or Feature Race by the Race Director.

### **Fire Extinguisher:**

Each team/pit is to have an approved dry chemical fire extinguisher and be familiar with its operation. Each corner flager is to have fire extinguisher as part of there equipment issued.

29      12.5      Add: All oiling and fuelling must be done off the asphalt surface

27      11      **Flags & Signals**

a) Any driver planning to go to an "ASN NATIONAL EVENT" should familiarize his/her self with ASN flag signals as in page 27 of ASN CANADA FIA Sporting Regulations.

Karting events held under C.K.R.A. will use ASN flag signals except:

BLUE FLAG Held out straight, a kart is following closely.

Blue Flag Waved, you are being lapped safely move out of the racing line

WHITE FLAG One lap remaining in the race.

BLACK FLAG Displayed with kart number, Driver is disqualified, safely move out of the racing line and safely leave the race on this lap.

### Book 2 – Technical Regulations

10      8.26.f      **Clutches**

Only Dry Drum type chain drive clutches are permitted in all 4 cycle classes

11      8.30.a      **Competition Numbers and Number Panels**

Numbers and number panels must be in contrasting colours. All number sizes as per ASN rules. The Scorers will determine the legibility of the numbers.

The Atlantic Regional Motorsports Karting Director will control the numbers that are used in order to avoid duplication. If a Driver uses a number in one season, it will be reserved for his/her use in the following season. If that Driver is not a full club member in the following season, the number will be made available for general use in the season subsequent to the season that the Driver was not a full club member.

The use of the numbers 1, 17, 60 and 97 is not allowed without the express permission of the Championship Kart Racing Association and ARM's. No double or more digit numbers are allowed beginning with 0.

**Restrictor Plates**

**Must be purchased from club.**

Drivers Club .352 NOGO

Novice .352 NOGO

Junior – no restrictor plate – for the 2008 season Junior will be run without restrictor plate, flowing the National specification. Previously the rule was: .502 NOGO (Gold)

**Drivers Club Class**

Technical requirements include, but not limited to, subject to Race Director determination:

Honda 5.5 HP GX 160 Stock engine.

Honda OEM muffler – no header pipes.

Restrictor plate .352 must be used.

Transponders not required.

**Rotax Max Class:** Rotax class will be run under the Rotax Max National Rules pertaining to all areas. Certain rules are noted throughout this document pertaining to the Rotax Class. For Rotax Max Challenge Sporting and Technical Regulations are available on line at: [www.asncanada.com](http://www.asncanada.com)

**Gasoline To Be Used – All Classes**

All 4 cycle Honda classes are to use regular unleaded gasoline obtained from pump # 1 at the Airport Irving station in Dieppe for CKRA Races held in Moncton. For events held at Burlington, the Petro Canada Station in Kensington, PEI, pump # 1.

Rotax Max classes refer to Rotax Max rules for type of fuel, to be purchased at service stations noted above.

**Pre-Tech Forms**

Pre-Tech Forms must be filled out & signed off by Technical director before any Kart goes onto track.

**Tires:**

C.K.R.A has contract with Bridgestone which requires all C.K.R.A. members to use Bridgestone Brand tires Dry & Wet types at all C.K.R.A hosted club events in 4 cycle classes. Non- C.K.R.A. members can run alternative brands, points will not count as they are not club members. Competitors not using Bridgestone Brand Tires will be scored as DQ for starting grid purposes.

CKRA has a spec. Dry Tire for all 4 Cycle engine classes. The “C” compound Bridgestone Tires are the only compound that can be used. Tire softener and other agents that change the compound rating are not allowed.

CKRA has a spec. Wet Tire for all 4 Cycle engine classes. This is the Bridgestone Wet Kart Tire.

Rotax Max Classes – see rules pertaining to Mojo Tires for this class.

**Sprint Class Weights**

<u>Class</u>	<u>Engine</u>	<u>Minimum Weight</u>
Drivers Club	Honda 5.5hp – GX 160	250 lbs.
Novice – Canada Honda	Honda 5.5hp – GX 160	250 lbs.
Junior – Canada Honda	Honda 5.5hp – GX 160	290 lbs.
Senior – Canada Honda	Honda 6.5hp – GX 200	330 lbs.
Masters – Canada Honda **	Honda 6.5hp – GX 200	370 lbs.
Rotax Max Junior	Rotax – sealed 2 stroke	320 Lbs
Rotax Max Senior	Rotax – sealed 2 stroke	365 Lbs

\*\* Driver & Kart weight together must weigh 10 lbs more than the posted weight limit of Senior Light, with no additional weight, including but not limited to; no gas, no lead etc.. on board to compete in Senior Heavy. Technical Director will make the determination as to the parameters of this weighing.

**The Scales**

- A. All Honda 4 cycle engines must be clearly marked on the cowling with their Honda HP rating so that the Scale Marshall can determine the appropriate minimum weight. A kart without proper markings will be scaled by the higher weight in that class
- B. All drivers must scale after a race to receive points for that race.
- C. If a Driver's kart weighs light on the first attempt, he/she will be given three chances to adjust the kart's position on the scale. Failure to meet minimum weight will result in last place points scored for that heat only. The Scale Marshall's decision is final.
- D. Any driver who fails to meet minimum weight in a race must scale and meet minimum weight before being permitted to race the next race.

**Grid Positions:****CKRA Race days consist of 3 heats & 1 feature race.****Novice – Canada Honda: Club Race = 3 Heats & 1 Feature**

A random draw (to be held at the drivers meeting) following registration will determine the starting position for Heat #1. (Numbered cloths pins will be drawn by each competitor indicting their starting position). The reverse of the finishing positions of Heat# 1 will be used for starting order for Heat #2. The reverse of finish positions of Heat # 2 will be used for starting order for Heat #3. The total points accumulated in the first three heats will determine the starting order for the feature, with the Driver with the most points starting from the pole position. If there is a tie in points after the first three heats, the Driver scoring the greater number of points in Heat #3 will start ahead of the other Driver(s) with whom he/she is tied. If the race day is shortened (rain etc) heat #1 & 2 must be completed (all classes complete) before season points are awarded. In this event season points will be awarded multiplied by 2.25 and total points for the day are considered the feature when counting wins in case of a tie in season points. If the race day is shortened and heats #1,2 & 3 are all completed season points are awarded multiplied by 1.5 and total points for the day are considered the feature when counting wins in case of a tie in season points

Junior, Senior, Masters – Canada Honda Club Race = 3 Heats & 1 Feature

First Heat race of the year a random draw following registration will determine the starting position for Heat #1. For the second race through the balance of the season the season, the starting positions will be the reverse of the finishing positions of the feature or last race from the previous scheduled club race. Drivers that did not compete the previous week will start at the back of the starting grid. If more than one competitor then a draw will determine the order of this group.

The reverse of finishing positions of Heat # 1 will determine the starting order for Heat # 2. The reverse of finish positions of Heat # 2 will determine the starting order for Heat # 3. The total points accumulated in the first three heats will determine the starting order for the feature, with the Driver with the most points starting from the pole position. If there is a tie in points after the first three heats, the Driver scoring the greater number of points in Heat # 3 will start ahead of the other Driver(s) with whom he/she is tied. If the race day is shortened (rain etc) heat # 1 & 2 must be completed (all classes complete) before season points are awarded. In this event season points will be awarded multiplied by 2.25 and total points for the day are considered the feature when counting wins in case of a tie in season points. If the race day is shortened and heats #1,2 & 3 are all completed season points are awarded multiplied by 1.5 and total points for the day are considered the feature when counting wins in case of a tie in season points.

Rotax Max Club Race = 1 Timed Qualification, 2 Heats & 1 Feature

Timed qualification will last 10 minutes, determine the starting positions for Heat # 1 – fastest on pole, second fastest time 2<sup>nd</sup> position, and so on. Heat # 1 finishing positions determine the starting position in heat # 2. The total points accumulated in the two heats will determine the starting order for the feature, with the Driver with the most points starting from the pole position. If there is a tie in points after the first two heats, the Driver scoring the greater number of points in Heat # 2 will start ahead of the other Driver(s) with whom he/she is tied. If the race day is shortened (rain etc) heat # 1 & 2 must be completed (all classes complete) before season points are awarded. In this event season points will be awarded multiplied by 2.25 and total points for the day are considered the feature when counting wins in case of a tie in season points. If the race day is shortened and heats #1 & 2 are all completed season points are awarded multiplied by 1.5 and total points for the day are considered the feature when counting wins in case of a tie in season points.

Club Points System:

The following table will be used when awarding HEAT Race points:

<u>Position</u>	<u>Points</u>
1 <sup>st</sup> .....	20
2 <sup>nd</sup> .....	18
3 <sup>rd</sup> .....	16
4 <sup>th</sup> .....	14
5 <sup>th</sup> .....	12
6 <sup>th</sup> .....	10
7 <sup>th</sup> .....	9
8 <sup>th</sup> .....	8
9 <sup>th</sup> .....	7
10 <sup>th</sup> .....	6
11 <sup>th</sup> .....	5
12 <sup>th</sup> .....	4
13 <sup>th</sup> .....	3
14 <sup>th</sup> .....	2
15 <sup>th</sup> .....	1
16 <sup>th</sup> .....	0

The following table will be used when awarding FEATURE Race points:

<u>Position</u>	<u>Points</u>
1 <sup>st</sup> .....	30
2 <sup>nd</sup> .....	27
3 <sup>rd</sup> .....	25
4 <sup>th</sup> .....	23
5 <sup>th</sup> .....	21
6 <sup>th</sup> .....	19
7 <sup>th</sup> .....	17
8 <sup>th</sup> .....	15
9 <sup>th</sup> .....	13
10 <sup>th</sup> .....	11
11 <sup>th</sup> .....	10
12 <sup>th</sup> .....	9
13 <sup>th</sup> .....	8
14 <sup>th</sup> .....	7
15 <sup>th</sup> .....	6
16 <sup>th</sup> .....	5
17 <sup>th</sup> .....	4
18 <sup>th</sup> .....	3
19 <sup>th</sup> .....	2
20 <sup>th</sup> .....	1
21 <sup>st</sup> .....	0

- A. A Kart taking the green flag on the first lap may be eligible to receive points for that race.
- B. The total of each Driver's points earned from all of the heats and the feature that were raced in a given Karting Event will determine the total season points that are earned.
- C. The points for two events will be dropped for the race year. This/these event(s) cannot be an event in which the Driver was disqualified.
- D. In the case of a tie in points at the end of the season, the Driver with the greatest number of feature wins will be awarded the championship for that division. If there is still a tie, second place finishes will be counted, then third place finishes, and so on. If the tie is not broken then count the number of heat wins, then the number of seconds and so on.
- E. A Kart is scored by the last lap completed under it's own power (no pushing)

**Number of Laps:**

	<u>Novice</u>	<u>Junior</u>	<u>Senior</u>	<u>Masters</u>	<u>Rotax Junior</u>	<u>Rotax Senior</u>
Heat Race	8	10	10	10	10	10
Feature:	10	15	20	20	20	20

- F. Competitors to be eligible for the C.K.R.A Points Championship must be paid members of C.K.R.A. . Declaration (and payment of membership fees) of participation in Season Championship points must be made on or before race # 6. No Drivers shall be able to compete at a C.K.R.A event without being a member of at least 1 of the 3 Maritime Clubs.

**Volunteer Protection:**

C.K.R.A. has a Zero Tolerance Policy for Physical and Verbal Abuse of volunteers. Each CKRA member is required to submit the form signed by him/herself, as well a parent/guardian where applicable. This includes all other team members that attend CKRA events and are not spectators.

### **Club & Class Sponsor**

Club members are required to make the following space available for Club & Class sponsors:

#### **Drivers Suit:**

- Space on either right or left hand arm for patch not larger than 5" x 3.5" in size. Patch to be located at top part of arm. (Club sponsor)
- space on lower part of arm midway between wrist and elbow – max 5" x 3.5" in size. (Class sponsor)
- space on upper right hand side (just above breast), max size 6" x 4" in size. (CKRA patch)

#### **Kart:**

- space on side pod located ahead of number plate in upper corner. Max size 5" x 3" or equal sq. inches (Club sponsor)
- space on steering valance, just below number plate, max 3" square in size. (Class Sponsor)

#### **Trailer:**

- sticker to be located on both right and left side panel of trailer in bottom, ¼ quadrate, max size 100 sq. inches. (Club Sponsor)

Note: ASN rules Pg 26 – section 10.18 – Podium Dress.

## **CKRA Sporting Regulation Infractions**

### **Section 12. Black Flag:** Rolled or black/white with kart # is a warning

Full Black must be acknowledge immediately (within 1 lap)

Stop and go penalty

Stop, engine off, you are disqualified for the race (scored last)

Stop, engine off, you are disqualified for the race (no points for the race)

Shut engine off, pack it up, you are disqualified for the day (no points)

### **Section 14.4 Passing on the grass**

If the driver yields the gained position before the completion of 1 lap, no  
Penalty will be assessed.

If the driver finishes the race they will be assessed a 3-position penalty.

If the driver continually passes on the grass, they may be disqualified for the race. (Last place  
points) (Race Director's discretion)

### **Section 14.4.c Bumping in turns**

Rolled Black

Full Black (Last place points)

If the infraction occurs on the last lap, 3 positions or disqualification. (No points for the race)

If this continues to occur the driver could face disqualification for the day. (No points for the  
day)

### **Section 8.1 Unsportsmanlike driving**

3 positions penalty.

Loss of points for the race / start at the back of the next race.

Disqualified for the day (No points)

Season disqualification.

## **CKRA Technical Regulation Infractions.**

### **Section 8, 9, 10 Body & Chassis**

Warning

3 positions

Last place points.

Disqualification. (No points for the day)

### **Section 11 to 25 Engine Enhancement**

No points for the day. (Cannot be used as a dropped race.)

### **Section 25.1 Gasoline to be used**

Last place points.