



2011 Rulebook

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Web Site Related Links to Karting Jurisdictions

Rotax Max Challenge Site for Eastern, Western and Canadian Championships:

<http://www.maxchallenge.ca/regulation.html>

Note: The Western Canadian Rotax Challenge is governed by the above max challenge rules and if there are any changes a bulletin will be made available at that site or on the ASN Canada website. If you have any questions regarding the Western series you can contact Joey Guyon in Calgary at info@overdrivekarts.com

The new Western Canadian Championship Karting website is:

<http://www.wcckarting.com/>

If you want to see the Rotax Max Challenge Rules that are used at the World Championships you can go to: <http://www.maxchallenge-rotax.com/regulations/sporting.html>

BCKCA Rules can be found at :

<http://bckca.bc.ca/> go to the “regulations” tab You will also find the regional race series rules at that location.

The ASN Canada Regulations can be found at:

<http://www.asncanada.com/> Go to “Kartsport” along the left hand side of the page and you will see all of the regulations for the ASN and Rotax series rules there. If you click on the “ASN Karting Regulations and Bulletins you can then see all of the regulations and any new bulletins that are issued for the year. Keep checking this site for any bulletin updates during the year.

World Formula classes are based on the IKF technical rules which are only printed on hard copy from the International Karting Federation. A copy of the World Formula rules has been provided in your rule book for reference. If you become a member of IKF you will receive a copy of the rule book in the mail. For any updates you can go to their website which should be checked periodically as they issue a lot of bulletins during the year. Their website is:

<http://www.ikfkarting.com>

The TAG class rules are based on the TAG USA rules which can be located at their website: <http://www.tagracing.net>

Note: This page is only being supplied as a reference guide only. Individuals can access the websites for the various sanctioning bodies for the rules and any bulletins that may be issued during the year.

WEST COAST KART CLUB

2011 “West Coast Kart Club Championship” Series Rules

The following supplemental rules are for use within our club and are based on the ASN CANADA FIA GENERAL COMPETITION REGULATIONS. The information contained within this rule package is intended as a supplement to the BCKCA Rules and the ASN SPORTING AND TECHNICAL REGULATIONS and may be incomplete and is subject to change by the club without notice.

Where there is a conflict between the rules stated herein and ASN rules, or BCKCA rules these rules shall take precedence.

To completely understand the scope of the entire club rules contract, it is recommended that all members acquire and familiarize themselves with the rules as set out in the ASN competition regulations and tech manual. For interpretation or clarification of these rules, contact the Race Director.

1.0 GENERAL

1.1 RELEASE OF LIABILITY

- All spectators entering the facility must obtain a wristband at the gate. Spectators must not enter restricted areas of the facility.
- All persons who must enter restricted areas must sign a “RELEASE OF LIABILITY” form before being allowed access to the restricted areas. All drivers, officials, mechanics, and parents of juniors are required to sign the “RELEASE OF LIABILITY” form.
- Restricted areas include, but are not restricted to the: racing surface, run off areas, grid area, scale area, tech area, timing, scoring, flagging stands and any other area used to run the event. Generally anywhere other than the pits and the grandstands.
- All minors must submit a “RELEASE OF LIABILITY” and “HOLD HARMLESS AGREEMENT” at any time an adult would have to sign a “RELEASE OF LIABILITY”.
- All competitors, mechanics, etc. must sign the “RELEASE OF LIABILITY” and “HOLD HARMLESS AGREEMENT”.
- Upon payment of entry fees, the Registrar will issue the appropriate armbands.

1.2 KART ENTRY FEES

- The entry fee for a single event weekend is \$85.00. Double-headers are \$100.00 or \$85.00 for only one day.
- The fee for entering a second class on a single event or double-header weekend is \$40. This fee may be reduced for all members at certain events if the club president chooses to do so.
- A family’s entry fee will be no more than \$200 for a single event weekend and \$245 for a double-header. The \$40 fee for entering a second class will be charged to each family member doing so.

1.3 PIT PASSES / SPECTATOR FEES

- Pit passes - \$3.00 individual and \$10.00 for families (a family is a maximum of 2 adults (parents) and up to 5 children over 8 years old).

2.0 FACILITY

2.1 NOISE

- No karts to be run prior to 8:15am, during lunch break and drivers briefings or after 8:30pm. No participants generators or motorized equipment to be run prior to 8:00am, or after 10pm.
- Try a kart may run during lunch.
- People staying at the track are to be quiet after 10pm. No stereos, generators, etc.
- All karts & motorized equipment must meet the BCKCA noise limit of 82db. All karts are to be equipped with an appropriate silencer.

2.2 PIT SPACES

- Each pit must have a garbage container.
- It is recommended that a tarp/carpet be placed under any area a kart will be worked on. Carpet is not a drip pan. Floor dry must be applied to all spills immediately and cleaned up before the racer leaves the site.
- To prevent asphalt and other surfaces from becoming contaminated with fuel/oil or other harmful products, DRIP PANS must be used at all times.
- Event Organizers shall provide absorptive products for spills.
- Used tires must be taken home. **NO TIRES MAY BE LEFT AT THE TRACK.**
- NO disposal of fuel/oil, or fuel containers on site.
- Trailer tongues to be supported. i.e. set on a board so they don't dig into the pavement.
- Entrants responsible for putting garbage in the garbage bin located in the south west corner of the site.
- Pit spaces must be left clean at the end of the event.

3.0 TECHNICAL AND RACE PROCEDURE

3.1 MEMBERSHIP FOR COMPETITION

- To compete in a club event, entrants must meet the requirements in #1, #2 or #3:
 1. Be a current member in good standing of the club and hold a current WCKC license.
 - Club members will receive Club Championship Points.
 2. Be a member of an ASN club that WCKC has a reciprocal agreement with.
 - No points will be awarded without a WCKC membership.
 3. US Competitors may compete but must purchase an event membership that is Non Voting & expires at the end of the event. Cost \$25.00
 4. Each driver, or delegate, must donate time to work at each event unless fulfilling an annual commitment. Annual commitments include, executive positions, family members doing full time race weekend jobs and other jobs that take a significant amount of personal time away from the track.

3.2 LICENSING

- All members must provide proof of age in accordance with ASN rules when applying for a competition race license.
- All drivers require a competition race license.
- Annual Club License Fees: Junior \$15.00 and Senior License \$25.00, All upgrades \$10.00
- New drivers must pass the ASN racing license test before a license will be issued.

3.3 TRY A KART

- Try a Kart shall run on practice Saturdays during lunch break and Sunday afternoon after the race event is over. (The track will remain closed until the trophy presentations have been completed)
- Try a Kart will not be run on double-header weekends.

- Wednesday evening members are permitted to bring a non racing friend to try their kart.
- Any person who wishes to take test laps in a kart during a race event Try a Kart session must:
 1. Sign the RELEASE OF LIABILITY waiver;
 2. Try a Kart shall be controlled by one WCKC member and their decisions shall be final. Failure to comply with their requests may result in severe penalties being assessed. The fee for try a kart is \$20.00.

3.4 REGISTRATION FOR CLUB EVENTS

- In order to register for Club events, entrants must:
 1. Sign or have on Club record, a signed "RELEASE OF LIABILITY" and "HOLD HARMLESS AGREEMENT";
 2. Present a valid membership card and current club rule book if requested.
 3. Present a valid recognized karting license if requested.
 4. Pay the prescribed entry fees OR have on Club record a prepaid account for the Event;
 5. Upon payment of race fees, the Registrar will issue the Tech card/s and appropriate armbands.
 6. Drivers shall complete their Tech cards, in full, at their discretion, but shall not do so within the registration area.
 7. No kart shall be allowed on the racing circuit until such time as it has been Safety Tech Approved. Refer to section 3.8

3.5 REFUNDS

- After a driver receives SAFETY TECH APPROVAL, no refunds will be granted.

3.6 WORKERS / STAFFING

- Saturday flagging rotation (if required) - One group will be skipped each rotation. That group will be responsible for flagging that rotation. Racer/guardian attendance is Mandatory.
- Sunday flagging rotation (if required) - Each group will be responsible for flagging one half of either heat #1, heat #2 or final.

3.7 PIT SAFETY

The Safety Tech inspectors shall require the following safety and tech items at each pit area:

1. Copy of Supplemental Club Rules, Supplemental BCKCA rules, & ASN Canada FIA rules for the current year.
2. Fire extinguisher 2.5lbs ABC.
3. First aid kit.

3.8 SAFETY TECH APPROVAL

- For Rookie Drivers Consists of:
 1. Tech card filled in and signed by the Registrar, and
 2. Tech card signed by the Safety Tech Inspector, and
 3. Kart displaying a current tech sticker/band initialled by the Safety Tech Inspector, and
 4. Submitting of tech card to the Safety Tech inspector(s).
- If a driver is caught on the racing circuit at any time without Tech Approval, they will be disqualified for the day.
- For Non Rookie Drivers:
 1. ASN Technical Self Declaration form must be completed, signed and submitted at registration and the safety Tech sticker/band must be installed by the competitor.

3.9 DRIVER REQUIREMENTS

- In order to compete, drivers must meet the criteria regarding age and weight, as set forth in the CLUB COMPETITION CLASSES for the current year.
- Drivers must hold the correct license for the kart they are driving as per ASN rules.

3.10 NEW / ROOKIE KART DRIVERS

- All NEW/ROOKIE drivers must wear a contrasting colour X on the back of their helmet. Their kart must be equipped with a second yellow rear number panel with an X on it.
- All NEW/ROOKIE drivers will start at the back of their class in all sessions or heats.

- When there is more than one NEW/ROOKIE driver in a class they will be gridded after the non Rookie drivers, but amongst the other rookie drivers by the standard pea pick procedures during heats and by points from the heats for finals.
- All NEW/ROOKIE drivers must attend an orientation session given by a WCKC member before practice on race weekends (this is also open to any driver wanting to attend).
- New drivers must pass the ASN racing license test before a license will be issued.

3.11 RACING PROCEDURES

- No “speed” competition shall take place unless 2 personnel with a minimum of BC Workers Compensation Level 2 training are at the track. Safety personnel must be dedicated to that position.
- The Senior 2 Cycle classes may elect to use the following format: qualify, pre-final and final.
- All classes that use the random order system from scoring for grid position will use the following procedure: Heat #1 will be gridded in order of the random order. Heat #2 will be gridded in the reverse order of the random order. The grid order of the final will be based on the combined finishes of the two heats using the club points system.
- All races will be started using a green flag.
- The Formula X class will have a minimum lap time of 53:30 seconds. Any driver that lap times consistently below the minimum may be moved to another class or have an increased weight imposed. This is a non championship class.

3.12 HOT PIT

- The designated hot pit area shall not be used during qualifying or racing. All karts/drivers/crew members stopping in the hot pit during practice must be well clear of the racing surface. NO REFUELING. Karts may only re-enter the racing surface with the permission of the Grid Marshal, Starter or Race Director.
- Karts coming into the hot pit during a practice or qualifying session must come to rest on the left side of the hot pit are leaving the right side closest to the track open for karts to enter back onto the track.

3.13 KARTS OFF THE RACING SURFACE

- Flagging Marshals / Race Officials may assist all junior drivers.
- In junior classes, karts with stalled engines may be restarted if equipped with a starting mechanism.
- Senior drivers may restart even if the driver gets out of the kart as per ASN.

3.14 POST RACE TECH

- There shall be absolutely no excessive speed in the shut down area. All karts must stop at or before the stop line/sign.
- Driver and kart must weigh-in after qualifying practice, qualifying or Heat #1, Heat #2 and Final. If a driver is found to be under weight they will be disqualified from the qualifying, heat or final. No person shall be permitted to assist or meet with any driver prior to weigh-in without permission of the Scale Marshal. Failure to comply may result in a driver being disqualified from the session, (Qualifying & Heat #1, Heat #2 or Final).
- All competitors must weigh-in except for medical reasons as a result of an on track incident.
- The Scale Marshal shall have the authority to determine weight legality.
- All karts and drivers must proceed to legality tech, and must be approved to receive points.
- Fuel, tires, chassis, engine and engine components shall be subject to post race legality technical inspections at the discretion of the Technical Director or Race Director.
- It is the driver’s responsibility to ensure they clear Tech before leaving the scale area.

3.16 TIRES

- All tires may be marked as per tech procedures after qualifying, heat #1 or heat #2 at the discretion of the Technical Director.
- Any tires, which have not been approved for replacement by the Technical Director, or do not display the proper tech marking, shall be considered illegal.

- TIRE RULE
- See Class listing for tire compounds
- No use of tire compound softeners is allowed. Tires checked with a durometer may not be more than 5 points lower than the factory known readings. Tires to be checked when the core temperature is 70°F.
- Any kart that has illegal compound tires for its class will be denied access to the grid prior to the start of the race.

3.17 ENGINE

- The Race Director reserves the right to impound the engine and seal it for technical inspection at a later time. Refusal to comply with the technical inspection request shall result in disqualification for the event.
- For reference of engine specifications see ASN General Technical Regulations, Honda and Briggs and Stratton Regulations and the BCKCA supplemental rules. The World Formula rules can be found in the IKF rule book. (see section 10 of the rule book or the Website reference page after the Contents page in the rule book.)

3.18 BALLAST

- All weights must be painted white or a bright neon color visible in all weather conditions prior to installation on the kart.
- For all senior heavy classes, no more than 40lbs of ballast may be added to the vehicles total weight.

3.19 FUEL

- Spec fuel for 4 cycle Honda is 87 octane from the Chevron station on Yale road in Chilliwack.
- Spec fuel for Rotax Senior, Rotax Junior, World Formula and Junior I 2-cycle, 4 Cycle World Formula and Briggs & Stratton LO-206 Junior and senior classes is 94 octane from the Chevron on Yale road in Chilliwack.

3.20 REAR BUMPER

- Wide rear bumpers are mandatory in all Junior and Senior classes as per ASN in 2011. All dimensions are covered in the ASN 2011 Technical Regulations. In addition, WCKC requires a 5 inch minimum height on the outside edges and REQUIRES the use of a plastic bumper.

3.21 DRIVER'S WEAR

- Driver's safety equipment to be as per ASN Canada FIA Sporting Regulations, except that a heavy jacket and heavy denim pants is permissible in lieu of a "driver's suit". "Driver's Suits" are highly recommended but not mandatory.
- Rib Protectors are highly recommended but not mandatory.
- Helmet supports highly recommended but not mandatory.

3.22 DISC CLUTCHES

- Engine mounted dry disc type clutches are allowed in all Honda powered 4-cycle classes.

4.0 RACE FORMAT AND CHAMPIONSHIP POINTS

4.1 RACE FORMAT

- A race consists of two heats and a final in classes with 34 or less entries that chose not to use the qualify, prefinal and final race format. Points equal to the karts finish position in each heat will be awarded to determine grid position for the Final. For example a kart that finishes 3rd and 5th will have 8 points. Karts will be gridded for the Final with the lowest points kart on pole, second lowest off pole and so on. In the event of a tie finish position in the second Heat will be the tie breaker.
- Once there are 35 or more entries the class will be split into A and B groups.

- Rules for splitting classes with over 34 entries:
 1. The lowest pea pick will go into group A, the second lowest will go into group B, the third lowest will go into group A. This pattern will continue until all the racers have been placed into group A or B.
 2. Both group A and B will race two Heats with the second heat being inverted as normal.
 3. Based on the points from the two Heats the top 12 from each group will advance to the Final.
 4. All remaining competitors will run an 8 lap last chance qualifier with the top 10 finishers moving to the final.
 5. Grid position for the Last Chance Qualifier is based on points from the two Heats. The kart that would have been gridded 21st will be on pole and the kart that would have been 22nd will be off pole and so on.
 6. For the Final the grid will be as follows. Pole position will be taken by either the winner from group A or B, who ever posted the faster time in the Heats. The other group winner will be off pole. If group A's driver wins pole all of group A will be on the pole side of the grid and all of group B will be on the off pole side of the grid in order of their points from the heats. The remaining places up to 34 will be gridded in an alternating pattern by their finishing position in the Last Chance Qualifier.
 7. The pea pick method may be changed to qualifying and the lowest would then be the fastest qualifier and so on.

4.2 RACE LENGTH

- Heat races will be 8 laps (max. time 10 minutes) and the final will be 10 laps (max. time 12 minutes).
- Qualifying sessions when used will be 4 timed laps.
- The race director may change the number of laps of the Heats and Final to compensate for unforeseen circumstances.
- When a qualifying, prefinal and final race format is used the following will apply:
 - a. Qualifying shall be 4 timed laps
 - b. The prefinal shall be 12 laps (max. time 12 minutes).
 - c. The Final shall be 16 laps (max. time 16 minutes).

4.3 CLUB CLASS CHAMPIONSHIP POINTS

- In order to qualify for club class championships, drivers must compete in at least 50% plus 1 of the season's races. There will be 2 throwaways.
- Class championship points to be awarded based on the finishing order of all competitors in that race, NOT just the racers who are club members.
- The series championship is based on the sum of each driver's point totals less the drivers' two lowest point events or events not attended or a combination of both. In this case an event is the combination of one days two heats and main or qualifying, prefinal and final.
- A DQ cannot be used for a throwaway race.
- The last weekend of the season's race events may only be used as a throwaway if the driver participated in them.
- Championship points will only be awarded to members and no points will be counted toward the club championship prior to obtaining membership
- Championship points will be awarded based on **Qualifying** and finishing position in Heat #1, Heat #2 and Final races as follows:
 1. **Qualifying**, Heats and Finals

1 st – 200	2 nd – 175	3 rd – 155	4 th – 140	5 th – 130
6 th – 120	7 th – 110	8 th – 100	9 th – 90	10 th – 80
11 th – 75	12 th – 70	13 th – 65	14 th – 60	15 th – 55
16 th – 50	17 th – 45	18 th – 40	19 th – 35	20 th – 30
21 st – 25	22 nd – 20	23 rd – 15	24 th – 10	25 th – 5

2. All finishers 25th place on will receive 5 points.
- Points will be awarded subject to the following rules:

1. A driver who does not take the Green Flag will receive a DNS (Did Not Start) and will receive no points.
2. A driver who does not take the Checkered Flag will receive a DNF (Did Not Finish) and will receive points based on the number of laps completed as compared to the other drivers in the race.
3. A driver who is disqualified will receive a DQ and will receive no points for that heat. A technical disqualification in a main may result in the loss of points for the entire event. DQ's can result from the following and will be imposed by the appropriate officials:
 - Driving violations
 - Technical violations
 - Failure to weigh-In and meet the weight regulations after each race.
4. In the event of a disqualification, the scorekeepers will recalculate points for all drivers.

4.4 EVENT TROPHIES

- For club races trophies will be presented to the first place finisher in classes with 4 or less entries
- For club races trophies will be presented to the top 3 finishers in classes with 5 or more entries.
- On standard race weekends trophies are awarded based on points from the Final and awarded after each of the Final races.
- On double header weekends trophies are awarded based the finals from each day and awarded after each of the Final races.
- Novice trophies will be awarded on both days of the double header weekend after their Final race.

4.5 COMMUNICATION

- Pit boards are permitted for club events
- Team members may stand in the Grid B area along the fence during a race heat or final
- Team members may only communicate with their driver or drivers.
- Use of inappropriate language or graphics may result in loss of pit board privileges.

5.0 RETIRED NUMBERS

The number “7” was retired from use at Coastal Kart Racers in memory of Dean Hassett Sellinger. Dean passed away in Vernon Jubilee Hospital on January 29, 2006 at the age of 14 after a long battle with cancer. Dean was a member of CKR and raced with us for several years. West Coast Kart Club honors this as well.

Greg Moore's number “99” was retired by Coastal Kart Racers as a mark of respect after Greg's death. The number 99 was Greg's chosen number because it was assigned to him when he first started racing go-karts. West Coast Kart Club honors this as well.

6. COMPETITION CLASSES

2011 "WEST COAST KART CLUB CHAMPIONSHIP" COMPETITION CLASSES						
#	Class	Age	Engine	Weight	Tech	Tires
1 *	Novice Cadet	8-11	Briggs LO-206 Jr. (slide-555733)	275 lbs.	ASN	Vega Blue/ Green*** MG Yellow
			Honda GX160, ** (450 ASN restrictor)	225 lbs.		YHC/YKC, Mojo D2
2	Tag Cadet	8-11	2 Cycle Jr. I Tag engines, Micro Max	235 lbs.	TaG USA Cdn Rotax	Vega Blue/ Green*** MG Yellow YHC/YKC, Mojo D2
3*	Junior II 4 Cycle Light	11-15	Briggs LO-206 (slide-555734) Honda GX200 / GX160 **, Briggs WF **	300 lbs. 261 lbs. 305 lbs.	ASN ASN IKF(WF)	YHC Vega Green*** Mojo D2
4 *	Junior II 4 Cycle Heavy	11-15	Honda GX200 / GX160 ** Briggs WF ** Briggs LO-206	291 lbs. 345 lbs. 345 lbs.	ASN IKF(WF) ASN	YHC Vega Green*** Mojo D2
5	Junior II 2 Cycle	11-15 10-13	Rotax Mini Max Leopard Jr. II, ROK Jr. II	265 lbs.	Cdn Rotax TaG USA	Mojo D2, Vega Blue/Green*** MG Yellow YHC/YKC
6	Tag Junior	12-16	Rotax Jr. Leopard Jr., ROK Jr.****	320 lbs.	Cdn Rotax WCKK	Mojo D2 (Only)
7*	Senior 4 Cycle Medium	15-up	Briggs LO-206	365 lbs.	ASN	YHC Vega Green***
8 *	Senior 4 Cycle Heavy	15-up	Briggs LO-206, Briggs WF**, Honda GX200	395 lbs. 395 lbs. 330 lbs.	ASN IKF(WF) ASN	YHC Vega Green***
9	Tag Senior	15-up	Rotax RoK, Leopard	365 lbs.	TAG- USA	Mojo D2 Vega Blue*** MG Yellow YHC/YKC
10	Tag Masters / Heavy	32-up	Rotax RoK, Leopard	390 lbs.	TAG- USA	Vega Blue*** MG Yellow YHC/YKC Mojo D2
11*	Tag 4 Cycle	15-up	TKM 4S TaG (only)	380 lbs.	ASN	Vega Blue*** MG Yellow YHC/YKC Mojo D2
12	FORMULA "X"	15-up	Run what you bring (54 second breakout time)	385 lbs.	WCKC	Open Tire
13	Rotax Sr. (International)	15-up	As per Canadian Rotax Rules	364 lbs.	Cdn Rotax	MOJO D2 (only)
14	Shifters	15-up	ICC Tag ICC DD2 Rotax	390 lbs. 390 lbs. 385 lbs.	Tag USA CdnRotax	CIK Med. CIK Med. MOJO D3

* These classes will race using the 3-heat format and all other classes will use the qualifying, pre-final and final format.
 ** Engines set for Deletion in 2012 season, Notification as of September 2011.
 *** 13th Birthday during the current calendar year, 17th birthday after December 31st of the current calendar year.
 **** RoK Jr. must use a 30mm Exhaust restrictor
 ***** This is a non Championship Class, Not intended as NEW Engine Introduction Class
 Note: World Formula pipe is per ASN rules
 Tires:
 *** The Vega Green Tire is the SL6 and the Vega Blue is the SL3 NORDAM