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## Prologue

These Rules, Regulations and Procedures were ratified by the Badger Kart Club General Membership on Wednesday, January 18<sup>th</sup>, 2012 and are in effect as of that date, superseding any and all other “Rules, Regulations and Procedures” in effect prior to that date.

These Rules, Regulations and Procedures will remain in effect until such time as the Badger Kart Club General Membership approves a new set of “Rules, Regulations and Procedures” according to the procedures as set forth in the current Badger Kart Club’s By-Laws.

### Purpose of these Rules

The purpose of these rules and regulations is to provide a minimum set of acceptable standards and requirements to that Badger Kart Club’s (BKC) racing events can be conducted in a safe, fair, orderly and competitive manner for the enjoyment of all participants.

To achieve this, an understanding and adherence to these rules and regulations as set forth in this rulebook, and any supplemental rules and regulations, by all BKC members, is fundamental to the welfare of everyone and will be enforced by all BKC officials.

These rules and regulations shall cover the conditions of all BKC events. As all BKC members, drivers and participants in general, are required to understand and be fully conversant with these rules and regulations, as well as any supplemental rules or instructions, by participating in any BKC event and member, driver, or participant in general, thereby accepts these rules and regulations and agrees to comply and be bound by same.

No express or implied warranty of safety shall result from publication of, or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and in no way guarantee against injury or death to participants, spectators, or others.

### Competition Rules Committee

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CAD drawings by **Ken Neitzel**.

# **1. GENERAL RULES**

## **1.1 Rules to be used**

All persons on Badger Kart Club's (BKC) premises or at any BKC event will follow all rules, regulations, and safety requirements set forth by the Badger Kart Club. World Karting Association (hereinafter WKA) rules pertaining to safety and kart and engine specifications will prevail unless otherwise specified herein. (2012 WKA Rules are available as part of WKA's published 2012 Technical Manual.)

### **1.1.2 Spirit and Intent**

It is the requirement of all Badger Kart Club members and user of Badger Raceway, to conduct themselves at all times within the Spirit and Intent of these rules and regulations, both as specifically stated and as implied. No pretense is made of having designed a foolproof set of rules and regulations. Any person who falsifies his/her requirements or modifies his/her equipment in an attempt to defraud BKC officials, other competitors, or the members of Badger Kart Club, intending to circumvent or undermine these rules, the family sport of competitive karting, or Badger Kart Club in anyway, as determined by the Race Committee or BKC Board of Directors, can be disqualified from the event. That person(s) will be required to leave the facility and be subject to further disciplinary action.

The BKC Race Committee and/or BKC Board of Directors shall have the right to initiate such action correcting a hazardous condition or a condition not in compliance with the Spirit and Intent of these regulations.

## **1.2 Membership Requirements**

### **1.2.1 Valid Membership**

For membership to be valid and to receive member benefits, all of the proper membership, waivers of liability, proof of age, and EMT forms must be accurately completed and on file with BKC for all family member participants, and all fees must be paid.

### **1.2.2 Understanding the Rules**

All members, drivers, and participants in general, are required to understand and be fully conversant with these rules and regulations, as well as any supplemental rules, regulations, or instructions imposed and necessary.

### **1.2.3 Work day requirements**

All BKC drivers are required to work 3 days a year at special events to qualify for year-end awards and participation awards. **This includes Kid Karts.**

#### **1.2.3.1 Special Workdays defined**

Special workdays, which can be used to satisfy the required 3 workdays per season, will be defined by the BKC Board of Directors. Examples include, WKA Regional or National races, traveling races...

#### **1.2.3.2 Event Participation**

Members may earn a maximum of **one** workday if that member participates in the event. Examples include entering a race in a Badger-hosted regional or national event, MWSS, Route 66, etc...

#### **1.2.3.3 Three Special-Event Workdays**

Members needing to satisfy one of their required three (3) special event workdays (for year end awards) may do so towards the end of the season if workers are needed to cover late season race days. This may account for only one of the three workdays required and no points will be awarded.

#### **1.2.3.4 Multi-class racers/families**

If a racer runs multiple classes for points, or a *family membership* runs multiple classes for points, the first class will require 3 work days, the 2<sup>nd</sup> class will require 2 additional work days and each sub sequential class will require one additional day. Below is a chart to help illustrate this:

1 class	3 days
2 classes	3 + 2 = 5 days
3 classes	3 + 2 + 1 = 6 days
4 classes	3 + 2 + 1 + 1 = 7 days
5 classes	3 + 2 + 1 + 1 + 1 = 8 days
Etc..	Keep adding 1 more day

#### **1.2.4 Member volunteer**

All members or their representative are required to help with track maintenance and upkeep of the track and buildings, and assist with the organization and running of the races.

#### **1.2.5 Bye Week**

This rulebook section will provide workers for each race day. **IN ORDER FOR KID KART DRIVERS TO RECEIVE YEAR END AWARDS, THEIR BYE WEEK MUST BE WORKED**

##### **1.2.5.1 Coordinator**

A workday Coordinator will need to volunteer or be appointed. Sign-in and job assignment will take place between 8:30 and 9:00 am.

##### **1.2.5.2 Workday**

A workday is defined as 8:30 am to 6:00 pm.

##### **1.2.5.3 Workers**

All workers must be 14 years of age or older. Racers under the age of 14 must designate someone older than 14 to work their bye week. (A parent or guardian must sign in any worker under the age of 18).

##### **1.2.5.4 Required to work**

Members of all BKC Classes are required to work their class-designated bye week or have an *approved* substitute work in their place.

##### **1.2.5.5 Worker Safety Vests**

Workers will receive a day-glow vest (supplied by BKC) at sign-in to wear during the workday. Sign-out at the end of the day is required to receive points. (Vests must be turned in at the end of the day).

##### **1.2.5.6 Points Awarded**

Championship points (200) will be awarded to all racers/workers that complete the workday requirements on their designated bye week.

#### **1.2.5.7 Non-Worked Points**

If a racer does not work their designated bye week, they will receive 0 (zero) points for that day. Bye week 0 points cannot be used as a throw out race towards BKC championship points.

#### **1.2.5.8 Bye-week Rainout**

If a rainout occurs on a racer's class workday and the racer signs up to work, they will be awarded **200** points upon signing out after the rain out has officially been called.

#### **1.2.5.9 Multiple Class Racers**

A racer that races in more than one class will be required to work only one of the two (or more) class bye week days and will receive points (**200**) for all class work days. Minimum of 9 BKC Point races is required in both classes for this exemption.

#### **1.2.5.10 Limit**

No other points will be awarded on a class bye week other than for working that day.

### **1.3 Violation of Rules**

Any competitor determined to be in violation of the rules as set forth, with the intent to compete illegally or with the intent to defraud officials or other competitors by such modifications, unsportsmanlike driving or conduct, or flagrant violation of a rule to gain an unfair advantage, may be subjected to appropriate disciplinary action as determined by the Race Committee or BKC Board of Directors.

#### **1.3.1 Violation of Requirements**

Any competitor not meeting requirements for legality will be restricted from and/or disqualified from competition. Competition in subsequent heats will be permitted once the rule violation is corrected. All questions concerning violations or alleged violation of a rule by a competitor shall be referred to the Race Director for determination if the competitor then meets class rules.

##### **1.3.1.1 Disqualification Penalties**

Any competitor found to be in violation of requirements for legality at the conclusion of a race day's events will be disqualified for that day in that class.

##### **1.3.1.2 Exceptions**

Failure to complete a race due to breakage, collision, or as a result of a mechanical black flag due to a collision or mechanical breakdown will not be considered a disqualification for that day (see rule 4.9.1.5).

##### **1.3.1.3 Required Board Review**

Following the third disqualification of a competitor in a season, the BKC Board of Directors shall review the competitor's violations.

#### **1.3.2 Suspension**

Any competitor who is in constant violation of the rules as set forth will be subject to suspension upon review of all evidence by the BKC Board of Directors.

### **1.4 Disciplinary Actions**

The BKC Board of Directors may, at its own discretion or on the recommendation from any of its officers or appointed officials, initiate disciplinary actions against any participant's infraction(s) of the BKC Rules and Regulations as listed herein.

### **1.5 Protests**

Any competitor has the right to protest any action by another competitor or race official. Protests, in order to be considered, must meet the following requirements:

- **All protests must be submitted to a member of the Race Committee of the event within 30 minutes after the protested infraction or announced decision.**
- A \$50.00 fee, refundable only if the protest is upheld, must accompany all protests.
- All protests must be submitted by a legal entrant in the class the protest concerns (See Rule 4.3).
- **All protests must be written on a BKC Protest Form and clearly define the offense with respect to the rule as listed in the current WKA rules (or as specifically superseded herein) allegedly violated.**
- No videotape or photographic images will be allowed as evidence for protest.
- The BKC Board of Directors or Race Committee is not required to consider any protest in an open meeting.
- The race committee will make every effort to reach a decision on a protest before the completion of the day's activities. The only exception is if the Race Committee notifies the protestor, before the completion of the day's activities, that the protest is being referred to the BKC Board of Directors for final decision, at its next regularly scheduled meeting.
- The decision of the Race Committee or Board of Directors on any protest is final, subject to appeal
- (See "Appeals" Rule 1.6).

### **1.6 Appeals**

Any member may appeal a decision MADE ON A PROTEST that they feel has been made in error unjustly. This Appeal will be made to and resolved by the BKC Board of Directors. An Appeal, in order to be considered, must meet the following requirements:

- Any member may appeal the decision of a protest whether they are directly or indirectly affected by that decision. Only the decision of the protest may be appealed. It is intended that the appeal process take place only after the full protest process has been exhausted.
- An Appeal must be made in writing and presented to a member of the BKC Board of Directors at least one week prior to their next regularly scheduled board meeting.
- If the time of the appeal occurs less than one week prior to the next regularly scheduled board meeting, the board has the option not to hear the appeal for two (2) regularly scheduled board meetings from that date. The written Appeal must describe the issue in detail and include all necessary considerations.
- The Appeal must request in detail any and all actions the petitioner requests.

- The BKC Board of Directors, by its own decision and for what ever reasons, may refuse to consider an appeal.
- No videotape or photographic images may be used as evidence for an appeal.
- The BKC Board of Directors is not required to consider any appeal in an open meeting.
- An appeal can only be made to the Board of Directors and the Board's outcome of any appeal is final.

#### **1.6.1 Exceptions to Appeal Process**

The only exception will be where a disciplinary action has been taken directly by the Race Committee or the Board of Directors. In this case, an appeal will be allowed directly to the Board of Directors, without the "protest process", providing all provisions listed above (See Rule 1.6) are followed.

### **1.7 Age Definitions**

#### **1.7.1 Legal Competition Age**

With the exception of the Kid Kart drivers, no individual less than seven (7) years of age may operate a kart on BKC property. A driver's actual age as of December 20<sup>th</sup>, shall establish their competition age for the upcoming race season. EXAMPLE: A driver that is competing in a class that has a maximum age of 15 years. If the driver is 15 on December 20<sup>th</sup>, the driver may compete in that class for the entire season, no matter how early in the year their 16<sup>th</sup> birthday occurs.

#### **1.7.2 Junior Age Option**

##### **1.7.2.1 Junior Achieves Age**

A junior driver who reaches an age during the calendar year making them eligible for another class, may take the option of remaining in the lower-aged classes for the remainder of that year.

##### **1.7.2.2 Juniors moving up to Senior classes**

If a junior class driver moves up to a senior class, they may not continue to compete in both classes, or return to a junior class after taking part in any senior class event (BKC events only) without approval of the Board of Directors.

##### **1.7.2.3 Sportsman**

Any driver who chooses to move up in junior class may not continue to compete in both classes or move back to the Sportsman class without approval of the Board of Director.-

##### **1.7.2.4 Yamaha Sportsman YBX**

*Past year champion must move out of class.*

### **1.8 Parental Permission**

All BKC participants, up to the age of 18, must have their parent or guardian's written permission, a copy of their birth certificate (or other proof of age), a minor release and an EMT form on file with BKC. Proof of age is required prior to use of BKC facilities.

#### **1.8.1 Adult Presence Required**

During the operation of a kart at BKC, any Junior driver under the age of 14 must be accompanied by a parent or

legal guardian, age 18 or over. This person must also purchase a pit pass in order for the Junior driver to be on the track.

#### **1.8.1.2 Minor Injured**

In the case where a minor is present at Badger Raceway with only a legal guardian (parents are not present) and that minor is injured and requires medical treatment and/or transportation (per medical personnel) to a medical facility, it is required that the minor receive treatment and/or transportation regardless of the directions of the legal guardian.

### **1.9 Waivers and Fees**

All competitors must sign any and all waivers of liability and pay any and all required fees before operating their equipment at Badger Raceway, at all times – be it for a race or for practice.

#### **1.9.1 Minor's Release**

Any minor using BKC must have a minor's release on file for pit entrance, practice or race, signed by a parent or legal guardian.

### **1.10 Refunds**

#### **1.10.1 Race Day Refunds**

No refunds will be made on race day.

#### **1.10.2 Practice Day Refunds**

No practice refunds will be made.

### **1.11 Pit Restrictions**

No vehicles, trailers, or campers will be allowed in the pits at any time, without specific authorization.

No pitting inside the fenced-in pit area.

Operation of any non-registered motorized vehicles is prohibited on BKC grounds. Registered vehicles may be operated *by licensed drivers only*.

### **1.12 Use of the Facilities**

All Badger Raceway participants will abide by any rule or regulation, permanent or temporary, imposed on BKC at Badger Raceway by any Federal, State, County or local municipality. Any deviations from these rules will be grounds for refusal of any future use of the facilities.

#### **1.12.1 Days of Operation**

All Badger Raceway participants will follow any and all regulations having to do with the track being closed certain weekdays and scheduled weekends throughout the year.

#### **1.12.2 Hours of Operation**

All Badger Raceway participants will follow any and all regulations having to do with the track being closed certain scheduled time periods during the day. The Badger Raceway premises must be vacated by 9:00 pm on Sundays.

#### **1.12.3 Conditions**

No practice will be allowed when the track is deemed unsafe, by caretaker or BKC official(s).

## *Badger Kart Club Rules and Procedures*

### **1.12.4 Consideration for the Neighbors**

All participants at Badger Raceway will conduct themselves in a quiet and respectable manner, both at the track, on the way in, and on the way out, as well as anywhere in the area, so as to respect the neighbors and other local resident's privacy. Fireworks are strictly prohibited.

### **1.12.5 Extended Usage**

No vehicles, trailers and/or campers will be allowed to park more than five (5) consecutive days on Badger Raceway's premises without specific authorization.

### **1.12.6 Caretaker**

The Caretaker has the authority, on behalf of BKC, to revoke a pit pass and/or refuse the use of the facilities to any individual who does not abide by any rule or regulation of BKC. This authority also applies to any BKC Officer or Board Member.

### **1.13 Practice Days**

Other guidelines and procedures may be posted or implemented at the Badger Raceway facility regarding practice and must be followed.

## **2. OFFICIALS**

### **2.1 Race Committee Duties**

It is the duty of the Race Committee (which consists of the Race Director, Flagman, and Chief Tech Inspector) to carry out and enforce the rules of BKC. All violations or irregularities, be they on or off the track, are to be reported to the Race Committee. The Race Committee shall have the power to disqualify anyone, who in their opinion, is in violation of the rules. Their decision shall be final for the day. Race Committee personnel may only perform one duty on any single race day.

#### **2.1.1 Race Director's Duties**

The Race Director shall have complete charge of the day's event. All other officials are to report directly to them. The Race Director shall enforce the rules of BKC. The Race Director shall report any major infraction or disagreements to the BKC Board of Directors at their next regular meeting for possible further action. The Race Director has the right to appoint anyone else they feel is necessary to help in the running of any BKC event. The Race Director can, with BKC Board of Director's approval, require any competitor to change a competition class or refrain from active competition, with respect to that competitor's abilities.

#### **2.1.2 Tech Inspector's Duties**

The Tech Inspector is responsible for the interpretation and enforcement of all technical rules. The Tech Inspector shall supervise all teardowns, fuel checks, and other questions of equipment legality. The Tech Inspector has complete authority to tech any competitor or any equipment at any time. The Tech Inspector's decisions are to be obeyed without exception, subject to disqualification and/or suspension.

#### **2.1.3 Flagperson's Duties**

The Flagperson shall have complete charge of the racetrack during the running of an event. Their flag signals are to be obeyed without exception, subject to disqualification.

#### **2.1.4 Corner Workers**

The Corner Workers will have the authority to use a yellow flag to alert and warn drivers of possible dangers, and will also have the duty to inform the Flagman or Race Director of any unsafe track conditions or observed driving infractions.

##### **2.1.4.1 Corner Worker Guidelines**

###### **2.1.4.1.1 Corner Worker Priorities**

The corner worker's first priority is to his or her own safety and that of other corner workers. The second priority is to the safety of the racers still running on the track. The third priority is to the safety of the racer or other racers that are involved in the incident. The fourth priority is to the fate or removal of any stalled karts or other debris on the racing surface that may pose a hazard.

###### **2.1.4.1.2 Area of Responsibility**

The Corner Worker's "area of responsibility" is from their flagging position to the next "down track" (race direction) flagging post. Should an incident occur 60' in front of your position, it is not appropriate for you to flag the incident. The proper response would be to call the "up track" station and ask for the appropriate flag to be displayed, or to visually confirm it is displayed. Once the other racers have passed your station, you would then assist the karters in the incident as needed. Do not abandon your flagging station while there are oncoming karts on the course.

###### **2.1.4.1.3 Flagging the Corner**

Position yourself so that you will not be in harms way, are far enough up the track from the corner to warn karters of any unsafe condition, and so you can see through your corner and beyond in the direction of racing, to the next corner worker if possible. Do not turn your back on oncoming traffic when close to the track, and do not cross or approach the track until all traffic has passed.

Corner worker at BKC will only be using a yellow flag. Under normal conditions, keep the flag "furled" by gathering the flag fabric, and hold it lightly around the handle. Keep the furled flag down by your side or behind you out of racers' sight, but ready to deploy immediately. There are three levels of yellow flag conditions; "furled and pointed" at a marginal condition, "stationary", held perpendicular to the racers line of sight at waist level, and "waving" in a figure eight pattern perpendicular to the racers line of sight from shoulder to waist level. **(See rule 4.19.2. Yellow Flag for further clarification).**

Be alert! Do not become part of the situation. In any incident, try to remember the sequence of the events, making a mental note of what happened, to report to the flagman, or for a medical report if it becomes necessary. Begin by warning oncoming karters by displaying the appropriate flag: furled pointed, stationary, or waving. While doing so, assess the driver's condition, and request emergency personnel or equipment if needed. This is done by using the radio, (or by your arms fully extended to form the "A" symbol). At no time is a corner worker to move an injured driver! That is the responsibility of the medical staff. If the driver is uninjured, instruct them to move themselves and their kart (when feasible), to a safe area. You may assist them as needed once there are on more oncoming karts. Remember, keeping yourself safe and warning oncoming karters are your first two priorities.

Report any unsafe track conditions, passing under a standing/waving yellow, or other driving infractions to the flagman by radio. If you do not have radio contact, get the information to the lead corner worker immediately after that race.

### **3. PERSONAL CONDUCT AND DRIVING RULES**

Immediate disqualification and/or suspension, determined by the Race Committee or BKC Board of Directors, may be enacted for any infraction(s) of a personal conduct or driving rule(s). Any BKC Official, Officer, Race Committee member or Board of Director can initiate such action before said Race Committee or BKC Board of Directors.

#### **3.1 Overall Responsibility**

The driver will at all times be the Legal Entrant (See Rule 4.3).

The driver (Legal Entrant) will be at all times responsible for the legality of their equipment and is required to be fully conversant and answerable to these regulations and any supplementary rules and regulations governing an event and is bound by such regulations, supplementary rules, or instructions.

The driver (Legal Entrant) will at all times be responsible for their own conduct, and that of their crew(s) and guest(s).

#### **3.2 Unsportsmanlike Conduct**

Any unsportsmanlike conduct, i.e. abusive and/or foul language, fighting, refused cooperation, etc., will not be tolerated. Anyone exhibiting such conduct can be disqualified from an event, required to leave the facility, and be subject to further disciplinary action.

##### **3.2.1 Appear before the BKC Board of Directors**

Any person or family that has been ejected from Badger Raceway or any BKC event due to unsportsmanlike conduct, including blatant tech violations as seen fit by the Head Of Tech, shall be required to appear before the BKC Board of Directors before they may attend/race/practice at any future Badger Kart Club event again. A letter explaining this *may* be sent to the ejected party. However, failure to send or receive this letter is in no way excuses the ejected party from this mandatory meeting.

The purpose of the meeting is for the penalized person(s) to explain to the board how they intend not to violate the rules in the future. It is up to the Board's discretion as whether to allow the penalized person(s) to continue racing at Badger Raceway.

##### **3.2.1.1 Scheduled race before board meeting**

In the event that there is another scheduled BKC Championship points race before the next scheduled board meeting, the BKC Board of Directors can organize a special-purpose meeting to discuss the ejection. This can be held at the track or another facility and is for the "convenience" of the penalized party, not the board of directors.

#### **3.4 Driving Responsibilities and Conduct**

##### **3.4.1 Start Responsibilities**

###### **3.4.1.1 Pre-race**

Karts will leave the grid and reform up into their assigned positions immediately. Karts will proceed slowly around the outside of the track, maintaining grid

positions. Karts will proceed slowly and remain in gridded positions until green flag is displayed. (see rule 3.4.3 for additional information).

###### **3.4.1.1.1 Exceptions**

Karts in the Shifter, TaG and all KPP classes will take the full road course and form up in original grid positions just past the "tree turn" (aka, No Mans Land). Karts will proceed down the front stretch as other classes above.

###### **3.4.1.2 Pole Driver Choice**

The driver who has the pole position on grid sheet in each race has choice of lane. Based on this choice, driver lined up on left of front row is now pole and shall set a reasonable pace to start the race.

###### **3.4.1.3 Outside Pole Driver**

The kart opposite pole position shall set their pace with the kart on the pole position.

###### **3.4.1.4 All Drivers**

If any kart cannot set or keep a reasonable pace, the Flagman may invert the front 2 rows.

#### **3.4.2 No Passing Cone**

##### **3.4.2.1 Definition**

A cone will be placed on both sides of the track (possibly both sides) preceding the start/finish line. Distance from the cone to the start/finish line will be determined by the race Director and may change during the racing season at the discretion of the Race Director.

##### **3.4.2.2 Use of No Passing Cone**

During a green flag start, no driver may pass until crossing the No Passing Cone place. A driver may utilize the full width of the track, but may not pass the back bumper of the drivers that are gridded in front of them until passing the No Passing Cone.

##### **3.4.2.3 Penalty**

Violation of the No Passing Cone rule will result in the loss of one position and one additional position for each kart passed (to be assessed upon completion of the heat race or feature that infraction occurred in).

#### **3.4.3 Entering After the Start**

Except for Sportsman and Kid Kart classes, no kart will be permitted to enter a race once the race is underway.

#### **3.4.4 Pit Stops**

Pit stops are NOT allowed during races.

#### **3.4.5 Driving in the Pits**

There will be absolutely no driving of karts in the pit area past the line before the scale at any time, engine running or not, except as specifically authorized by the Race Director. No kart shall be set in motion south of the scoring tower bridge.

#### **3.4.6 Bad Driving**

Any foul driving, bumping, nerfing, blocking, pushing, etc., can be grounds for disqualification. It is every

driver's responsibility to make passing possible. Deliberate use of foul driving tactics to make a pass or prevent a pass will not be tolerated.

#### **3.4.7 Shaking Hands while moving**

There shall be no shaking of hands between drivers in karts while those karts are in motion.

#### **3.4.8 Re-entry to course**

When a competitor leaves the course other than to a designated pit lane during the course of a practice or event, they will re-enter the racing surface at a point as far from the racing line as possible and may not enter at another point on the course that will provide them any time or distance advantage. Drivers must abide by the directions of the corner worker or officials in charge. It is the race director's decision as to whether or not any advantage was attained by course re-entry, and that decision is final.

#### **3.4.9 Tire Scrubbing**

On-track "tire scrubbing" is not allowed. Anyone determined to be "scrubbing tires" by the Flagman or Race Official will be penalized. Penalty will be at the discretion of the Race Director.

#### **3.4.10 Restarting engine after start of race**

Competitors may restart their engine after the start of any race. However, no driver shall receive assistance in restarting an engine by another person after the start of any race.

##### **3.4.10.1 Exception**

All Sportsman and Kid Karts may receive assistance in restarting their engines after a race has started.

### **3.5 Safety Conduct**

Primary responsibility for the safe condition and operation of a kart and related equipment rests with the driver. Any competitor or participant who does not conduct themselves or their equipment in a safe manner both for themselves or for anyone else can and will be disqualified from an event, required to leave the facility, and can be subject to further disciplinary action.

#### **3.5.1 Mandatory Driver Personal Protection**

All mandatory protective clothing must be worn at all times while the kart is in motion. The Race Committee will be responsible for the final decision on the suitability of any and all "Drivers Personal Protection" equipment. Any additional effort towards safety through extensive personal protective measures will be required as it becomes available.

##### **3.5.1.1 Helmet**

A full-faced helmet with Snell 2005 or certain SFI ratings will be the minimum requirement for helmet certifications. BKC will follow WKA's helmet certification policy. Rookie Drivers must place a visible "X" on the back of their helmet. At no time will hair be allowed to be exposed outside a helmet.

#### **3.5.1.2 Protective Clothing**

Full protection nylon, or suitable substitute, driving suit of suitable weight and construction (flame proof, Nomex, Proban, PBI/ Kevlar, or similar material suits will NOT be accepted as outside driver apparel).

Full protection leather, or suitable substitute, driving suit. Leather jacket or suitable substitute with full protection full length pants of suitable weight (warm-up or sweat pants or windbreakers will not be allowed).

**Full one-piece driving suits, intended for kart racing, are recommended.**

#### **3.5.1.3 Gloves**

Suitable full coverage protective driving gloves (no open backed or altered gloves allowed) are required. Full coverage, gauntlet type gloves, with reinforced palms, knuckles, and finger backs, are recommended.

#### **3.5.1.4 Chest Protectors for Junior Drivers**

It is mandatory that all Kid Kart and Sportsman drivers wear a SFI rated chest protector. **It is HIGHLY RECOMMENDED that all drivers wear chest or rib protectors.**

#### **3.5.1.5 Neck Collars**

Suitable neck collars are required. 360 devices, EVS System and the Leatt Brace are acceptable.

#### **3.5.1.6 Miscellaneous**

Proper driving shoes (high topped with ample ankle support/protection are highly recommended). Sandals or loafers will not be allowed.

#### **3.5.1.7 Other Recommendations**

- Earplugs are highly recommended.
- Chest and rib protector vest such as the Phoenix vest or Rib-Tec for ALL aged driver. Required for Kid karters and Sportsman (rule 3.5.1.4).
- Mouth guard
- Fire extinguisher in your pit area.
- Rookie drivers should place a visible "X" on the back of their helmet.
- Loose shoelaces should be tucked under tongue of shoe or secured with tape.

#### **3.5.2 Smoking or Open Flame**

There will be no smoking or use of any device, which has an open flame, in the pits or in close proximity of any flammable materials or fluids.

### **3.6 Participation and Involvement**

All members are required to participate in the furthering of BKC and its activities, not only as stated herein, but also as implied in both spirit and intent.

All members are required to help with track maintenance, upkeep of the buildings and assist with the running of BKC races or other events, i.e. corner working, weight tech, pre-tech, registration, scoring, etc.

### **3.7 Skill and Conduct**

It will be at the discretion of the Race Committee to refuse participation or require class change and/or starting position, to any competitor based on the Race Committee's interpretation of said competitor's skill and/or conduct.

### **3.7.1 Rookie Number Panels**

Any new participant using Badger Raceway either for the first time or for the first time in three years, in practice or in competition, must display a rear yellow number panel with a large black "X. This "rookie" number panel will be in place of a regular rear number panel.

The "rookie" yellow number panel **must** be affixed for a period of one competition season.

## **3.8 Tower Policy**

During BKC events, only authorized persons may enter the tower during the event.

### **3.8.1 Tower policy penalty**

Any unauthorized persons who enter the tower during a BKC event can be subject to penalty. Suggestion is for the Legal Entrant to be placed to the rear of the field for

the upcoming heat/feature (whichever comes first). Any persons entering the tower and are abusive to the officials within will be subject to immediate expulsion from the grounds and event (see rule 3.2).

### **3.8.2 Scoring discrepancies**

Any Legal Entrant who feels they have discovered a scoring error for the current day's event, must report this to a race official who is not in the tower. Grid steward is suggested. In turn, this official will report the error to the tower. Legal Entrant may be *invited* to the tower for further discussion.

## **4. RACE PROCEDURES AND RULES**

### **4.1 Event Considered Official**

An event is considered "Official" for purposes of awarding race day awards and season championship points, when one or more of the following has occurred:

- An official "Rain Out" has been declared.
- The event has been cancelled for safety reasons.
- All classes that complete the second round of heats will be considered official for the awarding of championship points. Any classes that do not complete the second round of heats will be awarded rain points.

### **4.2 Rain Out**

The Race Director may at their own discretion consider any BKC event a "Rain Out" if they feel inclement conditions would preclude a proper day's racing activities. If the event's activities have not been started, the Race Director **must** call a "Rain Out" by 12 pm.

### **4.3 Legal Entrant**

A legal entrant is that person (and legal guardian where appropriate) who meets in good faith, all requirements as set forth in this BKC Rulebook and the current WKA Rulebook and any and all other requirements made by BKC for reasons of legality and/or safety (see 1.2 Membership Requirements).

In order to be considered a legal entrant, a competitor (and legal guardian where appropriate) must pay all necessary fees, sign all waivers of liability and affix their assigned race numbers to their karts.

A Legal Entrant may only enter once per class in any BKC event.

Only Legal Entrant's may practice on race day.

### **4.4 Pre-Tech Safety Inspection**

All competitors are required to have their racing equipment, including mandatory safety driving gear (helmet, gloves, jacket, neck collar, etc.) pass a pre-race tech safety inspection. (See Kart & Equipment Specifications Rule 7.4).

**NOTE: *Passing pre-tech is in no way a guaranty of class legality or technical compliance. Furthermore, this test in no way guarantees ANY rule legality and is intended solely as a safety inspection.***

### **4.5 Sound Test**

Competitors must pass a "Sound Test" at Badger Raceway to insure their competition in the day's events (See Sound Limitations – Rule 7.1.1).

#### **4.5.1 Practice**

Any BKC official may randomly administer a sound test during any practice session.

#### **4.5.2 Race**

A sound test will be made during the practice or throughout the race day's events. Competitors will be required to pass the sound test at any/all times.

### **4.6 Track Records/Fast Time for the Year**

Track Records or fast time for the year are determined by the fastest time, per competition class, as defined by "Competition Class Requirements" (See Section 6) and are established only during the Feature Race (except Shifters).

#### **4.6.1 Eligibility**

Track Records or fast time for the year can only be awarded to BKC members. Track Records or Fast Time for the year will be recognized at all BKC events that follow the rules and procedures set forth in this BKC Rulebook, i.e., excluding Special Events.

**4.6.2 Certification**

Setting a Track Record or fast time for the year will be provisional until the record setter has passed all class requirements and post-race technical inspections.

**4.6.3 Standing Track Record**

The prevailing track record will be relinquished if competition class requirements (i.e. tires, restrictors, engines, weight, and/or age) are changed.

**4.7 Drivers Meeting**

All drivers and a parent of all Sportsman and Kid Kart drivers are required to attend any and all drivers meetings, at each event, as scheduled by the Race Director. If a required person fails to make a driver's meeting, the driver will be required to start in the back of both their heat races.

**4.8 "90-Second Rule"**

A 90-second time limit shall apply for all starts where a kart (or karts) is unable to join the class for a race. The 90-second clock will start when the first kart leaves the starting grid. No more karts will be allowed to leave the starting grid after the 90 seconds have passed. The grid marshal shall keep track of the time.

**4.8.1 Exception**

Sportsman and Kid Kart drivers may enter after the entire field has taken a green flag.

**4.9 Race Details**

**4.9.1 Heat Race Format**

**4.9.1.1 1<sup>st</sup> Heat**

The first heat will be gridded according to a random draw.

**4.9.1.2 2<sup>nd</sup> Heat**

The second heat will be gridded with the inverted draw of the first heat.

**4.9.1.3 3<sup>rd</sup> Heat – Feature**

The Feature line-up will be based on points earned from the first and second heats. The low point driver will start on the pole with the highest point driver at the rear of the field.

Finishing position in the Feature race only will determine the championship points that will be awarded to qualified entrants on each Bridgestone Championship race day.

**4.9.1.4 Lap counts**

Heat races will consist of **7** laps each.

Feature races will consist of **8** laps.

Kid Kart races are 7 laps. Changes can be made at the discretion of the Race Director

**4.9.1.5 Exceptions**

Unfilled track starting position on the grid shall be filled by moving up in position (cross over). After applying "90-second rule, Rule 4.8" with karts on track, unfilled positions shall be filled by moving straight up. With the

approval of the Race Director, the driver may elect to start in the rear of the field.

**4.9.1.6 Tie**

In case of a tie in total heat race points for a race day, the driver with the better finish in the 2<sup>nd</sup> heat race will receive the higher starting position for the feature.

**4.9.1.7 Rookies**

Any driver new to Badger Raceway, Kid Kart moving to a new class or an individual who has not raced at Badger Raceway in 3 years or more, must start in the rear of the field for every race in their first **three events** or the discretion of the Race Director. **The Race Director's decision is final.**

**4.9.1.8 Disqualification**

**4.9.1.8.1 Safety and/or equipment failure**

In the event of an infraction (i.e., safety and/or equipment failure or loss of transponder), last place points will be awarded to that participant (Meatball Flag).

**4.9.1.8.2 Technical or Conduct Violation**

In the case of technical or conduct violations, the participant receives 99 points during that heat (Black Flag).

If the violation (technical or conduct) occurs during the feature race the competitor will receive a DQ for the event.

**4.9.1.9 Heat Race Scoring**

Scoring will be based on the points, listed below, and awarded per finish in each heat race:

Place	Points
1 <sup>st</sup>	1/2
2 <sup>nd</sup>	2
3 <sup>rd</sup>	3
4 <sup>th</sup>	4
5 <sup>th</sup>	5
6 <sup>th</sup>	6
7 <sup>th</sup>	7
8 <sup>th</sup>	8
9 <sup>th</sup>	9
10 <sup>th</sup>	10
11 <sup>th</sup>	11
12 <sup>th</sup>	12
13 <sup>th</sup>	13
14 <sup>th</sup>	14
15 <sup>th</sup>	15
16 <sup>th</sup>	16
17 <sup>th</sup>	17
18 <sup>th</sup>	18
19 <sup>th</sup>	19
20 <sup>th</sup>	20
and so on	

**DNS will receive last place points in any Heat Races**

**4.9.2 Combined Classes**

On any race day, the Race Director will have the option to run any class with another class. The starting procedure of the joint classes will be determined by the Race Director and that formation will be given to the flag, pit and scoring personnel.

### **4.9.3 Qualifying Race Format**

#### **4.9.3.1 Qualifying**

During the time set aside for qualifying, karts will be grouped based on number of entrants and allowed a set of four laps. The karts are released at five-second intervals. Qualifying order is determined by a random draw.

First lap: warm up and the driver gets a green flag as he passes the starter.

Second lap: timed and the driver gets a green flag as he passes the starter.

Third lap: timed and the driver gets a white flag as he passes the starter.

Fourth lap: timed and the driver gets a checkered flag as he passes the starter.

The driver then takes the cut off and exits the track safely without impeding other drivers.

The next group, if needed, is released as the previous group comes off. Any kart stalled on the track shall be instructed to move to a safe area and wait for the qualifying session to end before crossing the track and returning to the pits. No second attempt to qualify will be granted.

Passing is allowed. Any pushing during qualifying will result in those laps being deleted from the scoring of the offending driver.

**Track records are determined in Feature race only.**

#### **4.9.3.2 Qualifying Pre-Final Race**

The best time of the three qualifying laps is used to line up the field. Untimed racers line up at the rear of the field in order of random draw. Pre-Final race will be 7 laps.

#### **4.9.3.3 Qualifying Feature Race**

Racers line up according to the Pre-Final race results. Championship points are determined by the feature race results. The Feature race will be 10-12 laps in length.

### **4.10 Post Tech**

After each heat and feature race, each kart and driver must proceed directly to the scale to be checked for minimum class weight legality (See Section 6). No weight of any kind is to be added to a kart or driver between the finish of competition and weigh-in. Any kart and/or driver leaving without such checks is subject to disqualification for that heat or feature race.

#### **4.10.1 Crewmembers**

Crewmembers are not allowed to cross past the yellow line at the end of the fence while their driver is in the scale line or being reviewed by a Tech Official. Use of cell phones and cameras is not allowed in the tech area by anyone other than race officials.

### **4.11 Designated Driving Areas**

There will be no driving of karts on any area of Badger Raceway except on paved areas designated for races.

### **4.12 Expert Class Option**

The Race Director may, as an option, allow any participant not meeting BKC rules as to class structure, etc., to run in the Expert Class.

### **4.13 Loss of Exhaust System**

If a driver loses their muffler or exhaust system, or if it becomes inoperable after the start of a race, they will automatically be given a mechanical black flag. (See Exceptions – Rule 1.3.1.2).

### **4.14 Finish Restrictions**

No kart shall be pushed, pulled, or otherwise propelled to the finish line other than by means of its own power or momentum.

## **4.15 Replacement/Change/Alteration / switching Restrictions**

### **4.15.1 Driver Restrictions**

There will be no switching of a driver in any BKC race in the same class during an event.

### **4.15.2 Equipment Restrictions**

#### **4.15.2.1 Kart**

There will be no switching of kart (chassis) in any BKC race in the same class during an event.

##### **4.15.2.1.1 Accident Caused Chassis Switching**

If, during a heat race, a competitor's chassis is damaged, they shall report this damage to the Race Director. The Head of Tech may then allow the competitor to install the motor and exhaust system on a different chassis and start at their gained position (See Exception – Rule 4.16.2).

#### **4.15.2.2 Engine**

Any changes or alterations of engines or engine components marked by the tech personnel must first be approved by the Technical Director. Both the original and replaced/alterer engine and component will be considered marked and subject to tech. This includes broken components. After the changes or alterations have taken place, the kart must then start in the rear for the next race of that day.

**The only exceptions will be non-tech items.**

#### **4.15.2.3 Other components**

Tech personnel may mark any other components, (i.e., tires, exhaust systems, seats and mountings, etc.). Once marked, that component may not be changed or altered during the event without prior approval of the Technical Director.

## **4.16 Accident Requirements**

### **4.16.1 Inspection**

Karts involved in accidents may be required to stop for inspection by officials.

### **4.16.2 Red Flag**

If at any time an incident causes a red flag or a kart overturns (flips), the red flag will be displayed promptly. If the race is half completed, the finish will revert to the last lap scored and the kart(s) involved in the incident which caused the red flag, shall be scored in last place. If the race is less than half way through, there will be a restart, reverting to the last lap scored, with the kart(s) involved in the red flag incident being moved to the rear of the pack.

A kart that has been involved in a red flag incident cannot continue to race until it has been checked by a tech official.

## **4.17 Loss of Brakes**

If a kart's braking ability is lost, it will be the driver's obligation to safely pull clear of the track and discontinue racing. Do not enter the pits unless speed is minimal and a safe stop can be accomplished. Any competitor's failure to comply with this rule will be subject to immediate disqualification.

## **4.18 Fuel/Oil and Other Fluids**

### **4.18.1 Spills**

Any competitor knowingly spilling oil or fuel on the track or in the pits will be subject to suspension for the entire event.

### **4.18.2 Fluids or Waste Material Collection and Disposal**

The user must dispose of tires or waste materials. It is the user's responsibility to dispose of all items in compliance with all or any Federal, State, or Local laws while on Badger Raceway property. Anyone not complying with this policy cannot use Badger Raceway for six (6) months from the date of infraction.

## **4.19 Flags Displayed by the Flag Person**

Each BKC competitor is responsible for the knowledge of and adherence to the following flag signals.

### **4.19.1 Green Flag**

This indicates the start of competition, or practice, and will be kept visible as long as the track is clear for racing.

### **4.19.2 Yellow Flag**

Displayed at the start/finish line and/or by corner workers. There are three levels of yellow flag conditions. A "furlled and pointed" flag will point to an oncoming, off track, but possibly treacherous condition; passing is still allowed.

A "stationary" yellow, indicates there may be karts or debris in the next corner or upcoming straightaway. The

track may be partially blocked. No passing is allowed until after the reason for the yellow flag has been passed.

A yellow flag, "waving" in a figure eight pattern, indicates a serious problem on the track ahead. No passing is allowed until after the reason for the yellow flag has been passed. There is no full course yellow flag condition during a race.

### **4.19.3 Red Flag**

Displayed at start/finish line only (and/or red light condition on track lights). The red flag indicates there is a hazardous or unsafe condition on the track. All scoring is stopped and will revert back to the last completed lap. Proceed slowly to the start/finish line and come to a complete stop.

### **4.19.4 White Flag**

Indicates one lap to go.

### **4.19.5 Black Flag Waving**

Requires the competitor to refrain from further competition, proceed directly to the scale at a reduced speed and to stop at the scale. Competitor will be informed of the driving infraction and of the action taken or pending by the officials (i.e., disqualification, position penalty, etc.).

### **4.19.6 Black Flag with Orange Disc (Meatball Flag)**

Displayed in practice and races for safety or mechanical infractions (neck collars, mufflers, etc.). Requires the competitor to refrain from further competition, proceed directly to the scale at a reduced speed, and to stop at the scale. Competitor will be informed of the infraction. This is not a disqualification.

### **4.19.7 Rolled Black Flag**

Is a warning that the competitor's driving technique is bordering on disqualification and that any further display of the same will be cause for immediate disqualification.

### **4.19.8 Blue Flag with Yellow Sash**

Indicates another competitor is rightfully attempting to put you a lap down. When displayed, competitor should maintain a consistent racing line, allowing faster karts to pass.

### **4.19.9 Checkered Flag**

Displayed at the finish of competition or practice.

### **4.19.10 Black and Checkered Flags**

Used to end the event under conditions subject to review and subsequent action by the officials (i.e., pending disqualification, position penalties, further discussion, etc.).

## **5. BRIDGESTONE BKC CHAMPIONSHIP POINTS SERIES**

There shall be a BKC Season Championship Points Series in each competition class except “Kids Karts” and “Expert”. The races that shall make up this championship point series will be determined and made known to the BKC general membership one month prior to the beginning of the first race.

Finishing position in each class for the Bridgestone BKC Season Championship Points Series will be determined by accumulating awarded points from each scheduled race, including rainouts (**see schedule**).

### **5.1 Eligibility**

Only BKC members, in good standing, will be eligible for the Bridgestone BKC Season Championship Points Series.

#### **5.1.1 Legal Entrant**

To receive championship points for a non-workday race event, a competitor must be the “Legal Entrant” in that class (**see Rule 1.2 & 4.3**).

#### **5.1.2 Attendance**

To receive championship points for a non-workday race event, a competitor must take a green flag during one of the heat races, or the feature race, and verifiably pass minimum class weight requirements and technical inspection after that race. Failure to scale or take post race tech will result in a DQ for the day.

Competitors taking the green flag in at least one heat race, but do not start or finish the feature race, will be awarded last place points in the following order: DNF (Did Not Finish) will be awarded last place points. In cases of more than one DNF, points order will be based on the position held prior to the incident or failure. DNS (Did Not Start) will be awarded last place points behind any DNF's. In the case of more than one DNS, points order will be based on assigned grid position.

#### **5.1.3 Rain Outs**

If a competitor is entered in a competition class that does not complete both heat races, the competitor will be awarded **200** rain points.

##### **5.1.3.1 Purchase of Rain Points**

In the event of a possible rain-out, competitors may purchase rain points until 10:30 a.m. on raceday. They may be purchased in person or via telephone. Telephone purchases must be made with a credit card. All points must be paid for prior to 10:30 a.m., no exceptions. If it is later determined that conditions have improved such as to allow racing, no refunds will be issued. Rain points must be purchased in person at any event not held at Badger Raceway. The cost for rain points will be the same as the normal race entry fee.

### **5.1.4 Bye Week Requirements**

(See Section 1.2.5 for Bye Week Requirements.)

## **5.2 Championship Points Details**

All scheduled point races count for the Bridgestone BKC Season Championship based on the following, plus number of entries per competition class, per race event.

1 <sup>st</sup> place	200 pts
2 <sup>nd</sup> place	175 pts
3 <sup>rd</sup> place	155 pts
4 <sup>th</sup> place	140 pts
5 <sup>th</sup> place	130 pts
6 <sup>th</sup> place	120 pts
7 <sup>th</sup> place	110 pts
8 <sup>th</sup> place	100 pts
9 <sup>th</sup> place	90 pts
10 <sup>th</sup> place	80 pts
11 <sup>th</sup> place	75 pts
12 <sup>th</sup> place	70 pts
13 <sup>th</sup> place	65 pts
14 <sup>th</sup> place	60 pts
15 <sup>th</sup> place	55 pts
16 <sup>th</sup> place	50 pts

17 <sup>th</sup> place	45 pts
18 <sup>th</sup> place	40 pts
19 <sup>th</sup> place	35 pts
20 <sup>th</sup> place	30 pts
21 <sup>st</sup> place	25 pts
22 <sup>nd</sup> place	20 pts
23 <sup>rd</sup> place	17 pts
24 <sup>th</sup> place	14 pts
25 <sup>th</sup> place	11 pts
26 <sup>th</sup> place	8 pts
27 <sup>th</sup> place	5 pts
28 <sup>th</sup> place	2 pts
29 <sup>th</sup> place	1 pts
30 <sup>th</sup> place	1 pts
DQ	0 pts

### **5.2.1 Tie**

In case of a tie, the competitor who has a better record of the tiebreaker criteria below shall be awarded the better position. Once either of the tied competitors achieves a better record at any of the criteria below (in order), the tie will be considered broken and the competitor with the better record shall be awarded the better position:

- Most wins throughout the Championship season.
- Most 2<sup>nd</sup> place finishes throughout the Championship season.
- Most 3<sup>rd</sup> place finishes throughout the Championship season.

### **5.2.2 Point Standings**

In 2012, your best **12 out of 16** Bridgestone BKC Championship Points Series events will be counted towards the Bridgestone BKC Championship Point Series (Bye Week counts as one of the **12** Bridgestone BKC Championship Series Events).

#### **5.2.2.1 Event Disqualifications**

Any disqualification for the day may not be used as a throw out race.

#### **5.2.2.2 Bye Weeks**

Bye Week zeros may not be used as a throw out race.

#### **5.2.2.3 Championship Points Protests**

Discrepancies in championship points, including Bye Week points, cannot be contested after 2 weeks from the time of posting on the BKC Website. There will be no exceptions.

## **6. COMPETITION CLASS** **REQUIREMENTS**

**SPECIAL NOTE: For the 2012 season, HPV and KPP motors may use any combination of components that are HPV or KPP.**

### **6.1 Briggs Sportsman**

#### **6.1.1 Age**

7 thru 10 years old  
(7 year old driver must have 12 prior BKC "events" for experience or BOD approval if at a different track)

#### **6.1.2 Engines/Fuel/Weight**

Briggs & Stratton 5HP (restricted) Or Briggs & Stratton Animal (restricted)  
Gas only or Methanol Alcohol Only  
225lbs (Standard kart and driver) Briggs & Stratton 5HP  
225lbs.(Standard kart and driver) Briggs&Stratton Animal  
240lbs (Cadet kart and driver) Either Engine above

#### **6.1.3 Tire Spec**

Bridgestone (YDS)

#### **6.1.4 Miscellaneous**

Briggs & Stratton 5HP (restricted) engine requires a Horstman 0.425 (Purple) restrictor.  
Briggs & Stratton Animal (restricted) with a (purple) restrictor plate with 3 holes at 0.225  
(See Rule 7.2.7.). Briggs & Stratton motor requirements per Box Stock rules (See "Box Stock 4-Cycle Defined" – Rule 7.2.5).

### **6.2 Yamaha Sportsman (YBX)**

#### **6.2.1 Age**

7 thru 10 years old  
Past year champion must move out of class(see 1.7.2.4)  
(7 year old driver must have 12 prior BKC "events" for experience or BOD approval if at a different track)

#### **6.2.2 Engines/Fuel/Weight**

100cc Yamaha KT100S (restricted)  
Gas and Oil  
225 lbs. (kart and driver) Standard Kart  
240 lbs. (kart and driver) Cadet Kart

#### **6.2.3 Tire Spec**

Bridgestone (YLC)

#### **6.2.4 Miscellaneous**

100cc Yamaha KT100S (restricted) requires a Walbro WA55B carburetor with WA55B manifold.

**Must use RLV-YBX stock box muffler only. YBX box muffler must be original unaltered RLV-YBX 3 Hole Can.**

### **6.3 Yamaha Sportsman**

#### **6.3.1 Age**

8 thru 12 years old

#### **6.3.2 Engines/Fuel/Weight**

100cc Yamaha KT100S (restricted)  
Gas and Oil  
250 lbs. (kart and driver)

#### **6.3.3 Tire Spec**

Bridgestone (YLC)

#### **6.3.4 Miscellaneous**

100cc Yamaha KT100S (restricted) requires a Walbro WA55B carburetor with WA55B manifold.

**Must use RLV-SSX stock box muffler only. SSX box muffler must be original unaltered RLV-SSX part #7548 (the can with four outlet holes spaced 90 degrees to each other) or part #7543 (the can with the four outlet holes evenly spaced between the 12 and 3 o'clock positions) or part #7540 (4 holes, holes up).**

### **6.4 Komet Sportsman**

#### **6.4.1 Age**

8-12 years old

#### **6.4.2 Engines/Fuel/Weight**

KPP 100  
**Gas and Oil only**  
240 lbs. (kart and driver) Standard Kart  
250 lbs. (kart and driver) Cadet Kart  
\*To achieve parity between chassis types BKC reserves the right to adjust weight differential at any time.\*

#### **6.4.3 WKA Bodywork**

All bodywork rules according to WKA Manufacturer's cup specifications. Lower bumper cross member mandatory.

#### **6.4.4 Tire Spec**

Bridgestone (YLC) 10x4.5-5 Front and rear.

#### **6.4.5 Miscellaneous**

KPP 100 engine, Walbro WA55B with WA555B manifold,KPP1 or HPV1 pipe and header assembly.  
Tech: engine per current WKA Rule Book, 2009 to 2012  
WKA clutch rules allowed.

**6.5 Yamaha Junior**

**6.5.1 Age**

11 to 15 years old

**6.5.2 Engines/Fuel/Weight**

100cc Yamaha KT100S

Gas and Oil

305 lbs. (kart and driver)

**6.5.3 Tire Spec**

Bridgestone (YLC)

**6.5.4 Miscellaneous**

100cc Stock Yamaha KT100S. Must use RLV-SSX stock box muffler only. SSX box muffler must be original unaltered RLV-SSX part #7548 (the can with four outlet holes spaced 90 degrees to each other) or part #7543 (the can with the four outlet holes evenly spaced between the 12 and 3 o'clock positions) or part #7540 (4 holes, holes up).

**6.6 Briggs Animal Sportsman**

**6.6.1 Age**

8 thru 12 years old

**6.6.2 Engines/Fuel/Weight**

Briggs & Stratton Animal (restricted)

Gas only or Methanol Alcohol only

250 lbs. (kart and driver)

**6.6.3 Tire Spec**

Bridgestone (YDS)

**6.6.4 Miscellaneous**

Briggs & Stratton Animal (restricted) engine requires a Gold 0.505 restrictor (See Rule 7.2.7). Engine per current WKA tech. Exception: No claiming of clutch.

**6.7 Briggs Animal Junior**

**6.7.1 Age**

11 thru 15 years old

**6.7.2 Engines/Fuel/Weight**

Briggs & Stratton Animal

Gas only or Methanol alcohol only

300 lbs. (kart and driver)

**6.7.3 Tire Spec**

Bridgestone (YDS)

**6.7.4 Miscellaneous**

Engine per current WKA tech.

**6.8 Komet Junior**

**6.8.1 Age**

12 - 15 years old

**6.8.2 Engines/Fuel/Weight**

KPP 100

Gas and Oil only

310 lbs. (kart and driver)

**6.8.3 WKA Bodywork**

All bodywork rules according to WKA Manufacturer's cup specifications. Lower bumper cross member mandatory.

**6.8.4 Tire Spec**

Bridgestone(YKC)or(YLC)10x4.50-5 front,11x6.00-5 rear.

**6.8.5 Miscellaneous**

KPP 100 engine, Walbro WB3A carburetor, KPP 2 or HPV2 pipe and header assembly. Tech, engine rules per current WKA Rule Book., 2009 to 2012 WKA clutch rules allowed.

**6.9 Yamaha Supercan**

**6.9.1 Age**

15 years or older

**6.9.2 Engines/Fuel/Weight**

100cc Yamaha KT100S

Gas and Oil

355 lbs. (kart and driver)

**6.9.3 Tire Spec**

Bridgestone (YLC)

**6.9.3 Miscellaneous**

100cc Stock Yamaha KT100S. Must use RLV-SSX stock box muffler only. SSX box muffler must be original unaltered RLV-SSX part #7548 (the can with four outlet holes spaced 90 degrees to each other) or part #7543 (the can with the four outlet holes evenly spaced between the 12 and 3 o'clock positions) or part #7540 (4 holes, holes up).

## 6.10 TaG Senior

### 6.10.1 Age

15 years or older

### 6.10.2 Engines/Fuel/Weight

Per WKA

#### 6.10.2.1 Local Option Biland Stealth

Old Style exhaust

1" intake manifold only

365 lbs. (kart and driver)

**6.10.2.1 Local Option Motori Seven.** 375 lbs. (kart and driver)

### 6.10.3 Tire Spec

Bridgestone (YKC) or (YLB).

## 6.12 Komet Senior

### 6.12.1 Age

15 years or older.

### 6.12.2 Engines/Fuel/Weight

KPP 100

Gas and Oil only

360 lbs. (kart and driver)

### 6.12.3 WKA Bodywork

All bodywork rules according to WKA Manufacturer's cup specifications. Lower bumper cross member mandatory.

### 6.12.4 Tire Spec

Bridgestone (YKC) or (YLC) 10x4.50-5 front, 11x7.10-5 rear.

### 6.12.5 Miscellaneous

KPP 100 engine, Walbro WB3A carburetor, KPP 4 or HPV4 pipe and header assembly. Tech: engine rules per current WKA Rule Book., 2009 to 2012 WKA clutch rules allowed.

## 6.11 Senior Super Heavy

### 6.11.1 Age

15 years or older

### 6.11.2 Engines/Fuel/Weight

- 100cc Yamaha KT100S

Gas and Oil

405 lbs. (kart and driver)

- Briggs Animal Engine

Gas or methanol

405 lbs. (kart and driver)

### 6.11.3 Tire Spec

Bridgestone (YKC) or (YLC) tires

### 6.11.4 Miscellaneous

100cc Stock Yamaha KT100S. Must use RLV-SSX stock box muffler only. SSX box muffler must be original unaltered RLV-SSX part #7548 (the can with four outlet holes spaced 90 degrees to each other) or part #7543 (the can with the four outlet holes evenly spaced between the 12 and 3 o'clock positions) or part #7540 (4 holes, holes up).

Briggs Animal engine per current WKA tech. Aftermarket billet rod allowed. Must retain stock length.

Maximum kart weight of 225 lbs. (without driver)

## 6.13 Briggs Senior Animal

### 6.13.1 Age

15 years or older

### 6.13.2 Engines/Fuel/Weight

Briggs & Stratton Animal

Gas only or Methanol alcohol only

350lbs. (kart and driver)

### 6.13.3 Tire Spec

Bridgestone (YDS)

### 6.13.3 Miscellaneous

Engine per current WKA tech.

## 6.14 Expert

### 6.14.1 Age

Any individual who is at least 8 years old may enter the Expert class. Drivers 8 – 15 years old may race this class only with the Race Committee's approval.

**Note: The intention here is to provide a place to race for any visitors to our track who's kart or equipment do not fall into any of BKC's class structures.**

### 6.14.2 Requirements

Kart must pass safety pre-tech.

Kart/driver combination must satisfy the requirements of a nationally recognized kart sanctioning body.

#### 6.14.2.1 Fuel

Open fuel. No Dioxane. Subject to test for such.

## **7. COMPETITION EQUIPMENT REQUIREMENTS**

**NOTE:** Specifications listed herein apply to all classes and equipment except those specifications that are specifically associated (and listed) with the Kid Kart class.

**NOTE:** "WKA kart and engine rules shall apply unless otherwise specified herein" (**See Rule 1.1.**). WKA's rules and regulations pertaining to competition equipment, including engine tech, can be found in great detail in the most current WKA Rulebook ("World Karting" magazine). *The rules, regulations, procedures, and/or specifications, specified herein, only supersede, supplement, clarify, or add emphasis to those applicable WKA rules, and do not constitute the complete set of rules pertaining to competition equipment used at BKC events.*

### **7.1 General Requirements**

#### **7.1.1 Sound Limitations**

The sound limit shall not exceed 95 dba.

##### **7.1.1.1 Mufflers Mandatory**

All motors must run mufflers at all times. (See Muffler Requirements under "Kart Specifications – Rule 7.2.6.).

##### **7.1.1.2 Additional Requirements**

- All 2-Cycle motors must use a WKA legal air box.
- All 4-Cycle motors must use the RLV-B91 Exhaust Silencer at all times (See Rule 7.2.6.2.).
- Transponders are required on all karts during all heat and feature races. (See 7.6)
- Additional requirements may be required by race officials at certain events.

### **7.2 Engine and Engine Equipment Requirements**

#### **7.2.1 Claiming**

No claiming of engines in any class.

#### **7.2.2 Engine Tech**

Any engine is subject to tech inspection **at any time**. Any technical inspection of an engine must take place the same day as the event. Refusal or non-cooperation of any tech inspection subjects the entrant to disqualification and suspension from participating in the next two (2) BKC events.

#### **7.2.3 Engine Legality**

Engine legality shall be determined according to the specifications contained in the Current WKA Tech Manual, with exceptions as otherwise noted in this 2012 BKC Rule Book.

##### **7.2.3.1 Yamaha Heads**

All heads must include the Yamaha name in the casting and may be compared to known stock.

##### **7.2.3.2 Yamaha Cylinders**

All cylinders must have a "787" embossed on one side and either an "Y3" or "Y4" embossed on the side. Per WKA Rule, "Old Style Cylinders" will still be legal in Yamaha Pipe. As a local option, "Old Style Cylinders" will be legal in Sr. Novice.

#### **7.2.4 "Stock" Defined**

All motors in all classes must be run as "Stock" (i.e., unmodified), as per current WKA technical rules, unless specifically noted herein.

#### **7.2.5 Briggs Stock 4-Cycle Defined (Flat head & Animal)**

Any type "dry" clutch – except NO axle clutches allowed. Approved oil catch tank mandatory, vented up. All outlet vents must be filtered. Must be secured so as to reduce the possibility of spillage.

For muffler requirements (See Rule 7.2.6.2).

Dual ball bearing configuration stock cool bore and I.C. engines will be allowed.

Aftermarket rod allowed. Must retain stock length.

#### **7.2.6 Muffler Requirements**

##### **7.2.6.1 2-Cycle Requirements**

All 2-Cycle racing participants will be required to use exhaust systems that meet current WKA tech specifications.

The expansion chamber must outlet into the rearwards half of the silencing can (i.e., that portion furthest from the header pipe).

There may be no physical connection between the expansion outlet and the exhaust gas outlet hole to atmosphere.

Exhaust systems cannot be adjusted while the kart is in motion. The only exceptions will be: (a) classes requiring a box muffler or spec muffler and (b) the "Vevey" system. It is permissible to run a "Vevey" pipe without a can installed.

SSX box muffler must be original unaltered RLV-SSX part #7548 (the can with four outlet holes spaced 90 degrees to each other), part #7543 (the can with the four outlet holes evenly spaced between the 12 and 3 o'clock positions) or part # 7540.

##### **7.2.6.2 4-Cycle Requirements**

Muffler required. Muffler must exhaust to atmosphere a minimum of one inch past the gas tank. All 4-Cycle motors must use the RLV-B91 Exhaust Silencer at all times.

The RLV-B91 MO (square holes) model exhaust silencer would be legal in Expert class only.

#### **7.2.7 Restrictors Defined**

All restrictors must meet current WKA specifications in addition to the following BKC requirements:

Any installation of the restrictor to defeat the function of the restrictor is illegal.

### **7.2.8 Clutches**

Axle clutches allowed ONLY in the Expert class.  
Wet type clutches must be sealed to prevent leaks.

### **7.2.9 Clutch Guard**

All 2-Cycle karts with outboard mounted clutches must have a "Third Bearing Support" or some other clutch guard to contain the clutch in case the crankshaft should break. Clutches mounted between engine and seat do not require a "Third Bearing Support" or guard.

### **7.2.10 Carburetor**

#### **7.2.10.1 Remote Carb Adjusters**

Suitable remote carburetor mixture devices will be allowed, subject to safety considerations.

#### **7.2.10.2 Carburetor Supports**

Carburetor supports are allowed, subject to approval.

## **7.3 Fuel and Fuel System**

### **7.3.1 Fuel System Security**

All fuel lines must be safety wrapped, clamped, or otherwise suitably secured, at all connections.  
No pressurized fuel tank(s) allowed.  
All flip type fuel caps shall be safety fastened during an event.

### **7.3.2 4-Cycle Fuel**

All 4-Cycle classes will be allowed to run Methanol Alcohol only fuel or Gasoline only fuel.

### **7.3.3 4-Cycle Fuel Test Procedure**

#### **7.3.3.1 Gasoline**

BP Ultimate gasoline, purchased on the day of the race from the BP (Bull Frog) station at 319 N Main St Dousman, WI. Test range plus or minus 10, on the Digitron fuel meter, to tech sample.

#### **7.3.3.2 Methanol Alcohol**

Competitors using methanol must go through the "pump around", arriving with the same amount of fuel (or more), as they plan to refill with for competition.

#### **7.3.3.3 Additional Fuel Test**

It shall be the Tech Official's decision as to which system is used and/or any additional fuel checks. Additional checks may include fuel sampling, hydrometer, water test, chemical or electronic evaluation of fuel.

### **7.3.4 2-Cycle Fuel Test Procedure**

#### **7.3.4.1 Gas and Oil**

6-8 oz. Burris oil per gallon of BP Ultimate gasoline purchased on the day of the race from the BP (Bull Frog) station at 319 N Main St Dousman, WI.

Burris oil may be any of the following combinations:

- 100% Burris Castor
- 100% Burris Blend
- Or Any Combination of Burris Castor and Burris Blend

Test range plus or minus 10, on the Digitron fuel meter, to tech sample. All 2-Cycle competitors will purchase fuel from the spec station and mix the fuel to the above regulations (except shifters, Expert Class & TaG).

**Rotax TaG will follow these fuel guidelines.**

#### **7.3.4.2 Dioxane Reagent Test**

Secondary test to be announced.

### **7.3.5 Fuel Test Protest**

Any competitor can protest another competitor's fuel in their class. The protested fuel will be checked immediately by Rule 7.3.4. as a preliminary test. Secondary test to be announced.

A \$150.00 fee must accompany all **fuel** protests. Refundable only if the protest is upheld.

## **7.4 Kart and Equipment Requirements**

The eligibility of all karts to compete shall be determined by their meeting the requirements as set forth in this section. The responsibility of meeting these specifications rests with the Legal Entrant.

**NOTE:** A Pre-Race Technical Safety Inspection (pre-tech) approval shall not guarantee legality at any post competition inspection.

### **7.4.1 Required Equipment Specifications**

#### **7.4.1.1 Overall Height**

Maximum is 26.0", includes steering fairing.

#### **7.4.1.2 Overall Kart Width**

Maximum overall width, including bodywork is 55 1/8". The rear tire may be inside the bodywork. Pod, panel, or nerfbar can be a maximum of one inch per side wider than the rear wheel/tire.

#### **7.4.1.3 Overall Length**

Standard Kart maximum 82.0"

Cadet Kart maximum 71.0"

#### **7.4.1.4 Tread Width**

Minimum is 28.0", measured from the centerline of the right rear tire to the centerline of the left rear tire.

#### **7.4.1.5 Wheel Base**

Standard Kart maximum 43.0", minimum 39 3/4"

Cadet Kart maximum 41", minimum 35"

#### **7.4.2 Aerodynamic Devices**

Spoilers and wings are permitted in all classes. BKC's Race Committee shall be responsible for determining the safety and legality aspects of any and all full floorpans, bellypans, fairing, wings, panels, or any other aerodynamic or body part; as to shape, mounting, or design.

Materials of fiberglass, plastic, Lexan, or molded rubber only will be allowed for fairings, wings, or panels. No Plexiglas.

Bellypans or floorpans cannot extend higher than the center of the rear axle, at the rear of the kart.

Floorpans or bellypans cannot extend beyond the contour of the main frame rails. Side protection bars are not part of the main frame rails.

Front fairing, nose panels, or Nassau panels cannot interfere with the driver's feet or legs. Wings, fairing, or panels cannot interfere with the driver's head, shoulders, or arms.

It is the driver's responsibility as to the legality of all wings, fairing, panels, floorpans, bellypans, before and after any race entered. Floorpans under the gas tank must be made of aluminum only.

##### **7.4.2.1 Bodywork**

All bodywork must be neat in appearance and in good repair. Bodywork that appears loose and in danger of falling off may be subject to a mechanical black flag. Mounting must be secure and of good workmanship. Unless specified in class requirements, all 2-Cycle and 4-Cycle classes may run bodywork that is legal to either "Gold Cup" or "Manufacturers Cup" rules as set forth in the current WKA Tech Manual (**See Rule 7.4.2.2. Nose Cones and Rule 7.4.2.4. Steering Fairings, for exceptions to WKA rules**). The maximum chord height for Jr Sportsman classes is 14" from the ground. The maximum chord height for Jr and Sr classes is 17" from the ground.

##### **7.4.2.2 Nose Cones**

###### **7.4.2.2.1 Non-CIK Style Nose cones**

The *nose cone* is the bodywork that extends forward of the rear edge of the front tire. Nose cones must be of a design as outlined in the current WKA Tech Manual. No "scoop" type pointed nose cones are allowed. Nose cone must be a minimum of eight inches high (24 inch minimum chord width) and that eight-inch nose cone cannot be inclined less than 90 degrees from horizontal. Nose cone may be wider than front tire, but no more than one inch per side, measured at axle centerline with tires pointed straight forward. If nose cone is narrower than front tires, no more than 1/2 of the width of either front tire may protrude, measured with tires pointed straight forward. No covering of the side of the tire is allowed. The bottom of the nose cone can extend back full width to the rear edge of the front tire. Nose cone must allow for easy driver ingress and egress to kart.

Nose cone may cover foot area up to three inches rearward of both pedals in a relaxed position, but must not interfere with the driver's ability to operate pedals. In Junior Sportsman classes, nose cone may not be taller than 14 inches in all areas, as measured from the ground. Nose cone can be attached to side panels.

###### **7.4.2.2.2 CIK Style Nose Cones**

CIK nose cones are legal in all classes. Solid butterfly clamps or bolting upper hoop of bumper to bottom of bumper/frame to secure nose cone is allowed. Nose cones must be intact as per specifications throughout race event. CIK nose cones are subject to pre-tech and post-tech.

Last place points will be awarded if nose cone falls off during heat or feature race. Must run rear lower cross bar when using CIK nose cones. *It is recommended that all karts run the lower cross bar.*

##### **7.4.2.3 Side Panels**

Side panels or CIK style pods may be used. Side panels, both flat and 90 degree style, must have a rolled or radius on all exposed edges. All side panels are allowed a maximum one-inch lower lip, but must meet maximum width rule. If 90-degree panels are used, they must not cover any part of the driver's body. Maximum height of side panel to ground is 14 inches. Distance from seat to any panel is one-inch minimum distance. If side panel or 90-degree panel extends rearward of rear tire, it must end at the rearward most part of the main frame rail. Side panel cannot cover the side of the tire.

CIK style pods may be used over the top of double high nerf bars as side panels.

##### **7.4.2.4 Steering Fairing**

A steering fairing may be used but must have at least six inches of clearance between all surrounding bodywork. Fairing must be at least two inches for CIK or 3 inches for Gold Cup away from the steering wheel from any position of the steering wheel. Fairing maximum width is 14 inches (chord measurement). Fairing length is 14" maximum (chord measurement). All Junior Sportsman classes are allowed to run a steering fairing as long as they meet all other WKA size and clearance rules.

##### **7.4.2.5 Rear Bumpers**

For all karts equipped with CIK style body work, *full width bumper must have a minimum length of half the width of the corresponding rear tire and may not exceed the width of the corresponding rear tire.* It is highly recommended to use full width bumpers

#### **7.4.3 Spindle Nuts**

Front spindle nuts must be cotter-keyed or safety wired/pinned. Spring Clips or E-type safety fasteners are allowed in place of safety wire or cotter pins where applicable. The use of castle-type nuts is suggested.

#### **7.4.4 Ballast/Weight**

All weight added to meet minimum kart/driver weight requirements should be bolted to the kart. Carrying of the ballast on the driver's person is prohibited.

Ballast weight in all karts must be securely bolted to the kart with a minimum of 5/16 inch Grade 5 or better through-bolt. If a single weight or combined weights are greater than 10.5 pounds, a single 3/8 inch bolt or 2 (two) 5/16 inch bolts must be used. All ballast securing bolts must be safety wired, cotter keyed, or double-nutted. Any lead shot or loose material used as ballast must be mechanically sealed by use of a bolting device. Tape, hose clamps, tie wraps, or fasteners other than bolts are not legal for attaching ballast weights to competition karts. Tech inspectors will make thorough inspections of weight installation to confirm that they meet the bolt-in requirement.

No weight shall be bolted to the underside, nerf bars, or bumpers of the kart.

Where weight is attached directly to the seat of a competition kart, adequate reinforcement must be used to insure that the weight will remain properly attached at all times. Large diameter fender washers or sheet metal reinforcement at the attachment location is required.

All ballast/weight must be painted bright white for safety reasons.

#### **7.4.5 Brakes**

All karts shall have a pedal-operated brake operating in such a manner as to brake both rear wheels equally and adequately. Any deviation requires specific BKC Board approval.

##### **7.4.5.1 Wolf plates**

It is STRONGLY recommended that karts where the rear brake calipers are NOT between the seat and the rotor utilize a "wolf plate" system in order to prevent driver injury from the brake rotor in the case of a strong rear impact or broken seat. Metallic plates attached to the back of the seat can be used instead of an actual Wolf Plate.

#### **7.4.6 Chain Guard**

Karts shall be equipped with a chain, belt, or gear guard implemented to eliminate any possibility of injury.

#### **7.4.7 Chain Oiler**

The use of any type of chain oiler is **not** permitted.

#### **7.4.8 Driver's Compartment**

All parts of the driver are to be limited to the confines of the width and length of the kart. If a driver's feet extend beyond the leading edge of the front tires, then adequate bumper protection shall be incorporated within the overall maximum length. A driver's feet shall not extend beyond the bumper when the pedals are fully depressed.

#### **7.4.9 Unwanted Projections**

No projection from the vehicle, which constitutes a hazard to other vehicles or drivers, will be permitted (See Rule 7.4.1.2.).

##### **7.4.9.1 Rear Bumper Bolts**

Rear bumper bolts that protrude out past the fastening nut or device must be covered. This can include, but is not limited to, acorn nuts or duct tape.

#### **7.4.10 Gearbox**

No transmission, gearbox, or other device which permits a change of gears or sprocket ratios while the vehicle is in motion is permitted, except as specifically allowed in the Shifter class (**See Rule 6.16.**).

#### **7.4.11 Number Identification**

Number identification will be any colored background panels with visibly contrasting numbers on all four sides of the kart. Numbers must be a minimum of **five** inches high. Note: Inability of Race Officials to read the numbers may result in a mechanical DQ for that race.

##### **7.4.9.1 Exception - Rookies**

Participants classified as "rookies" to BKC must run a yellow rear number panel with a black "X" (See Rule 3.7.1 for entire rule).

#### **7.4.12 Seat and Floor Plan**

No void, large enough for any part of the driver's body to inadvertently pass through shall be permitted.

#### **7.4.13 Seat Belts**

The use of seat belts is prohibited.

#### **7.4.14 Seat Struts**

The point where the seat strut attaches to the seat should be adequately reinforced or protected to prevent the strut from piercing the seat, causing driver injury on impact.

#### **7.4.15 Sprockets – Exposed**

An axle sprocket not fitted with a drive chain shall not be allowed.

#### **7.4.16 Steering**

The steering shall be direct acting and of suitable design for maximum safety. The steering shaft must be a minimum of 5/8 inch in diameter (hollow shaft allowed). Steel only.

Steering shall be such that the pitman arm cannot rotate over center.

All steering system bolts shall be of aircraft standard quality (Grade 5 or better) and shall be 5/16-inch minimum diameter. Steering wheel attachment must be secured with aircraft quality nut(s), 6mm minimum.

All steering assembly bolts and nuts, including spindles and kingpins, shall be safety wired, cotter keyed or e-clipped.

All collars and other devices used to retain the steering column in upper and lower guides shall be secured to prevent possible loss of collar.

All rod ends shall have universal type swivel joints and jam nuts.

Welding of steering wheel to hub or hub to shaft is prohibited.

#### **7.4.17 Throttle**

Karts shall be equipped with foot-operated throttle incorporating a return spring, which closes the throttle when the pedal is released. It is recommended that a secondary return spring be installed. Any deviation requires specific BKC Board approval.

#### **7.4.18 Monitoring Devices/Radios**

All audio devices used by drivers are prohibited while on the track. These include 2 Way Radios, Blue Tooth helmets, ipod, MP3 and other music devices.

### **7.5 Tires**

#### **7.5.1 Requirements**

Participants in all classes are required to use ONLY Bridgestone tires during any Bridgestone BKC Championship Points Series race. No recaps, grooving, or sipes are allowed.

#### **7.5.2 Tire Specification**

See Section 6 "Competition Class Requirements" for individual class tire compound and size requirements.

#### **7.5.3 Rain Tires**

Rain tire practice will be allowed at BKC at the discretion of BKC officials. There must be a board member or official present (includes Caretaker) for rain tire practice to be allowed. Each participant must receive specific approval.

### **7.6 Transponders**

#### **7.6.1 Usage**

All classes that are scored at Badger Raceway will be required to use the AMB Tranx-160 transponders in order to be scored and receive championship points.

#### **7.6.1 Mounting**

The AMB Tranx-160 transponder must be mounted on the left side of the kart at a minimum distance of 9 inches back from the back side of the spindle bolt head.

### **7.7 Kid Kart**

#### **7.7.1 Age**

5 through 8 years old. Must be 5 years old to practice or race. If an existing Kid Kart racer turns 8 during the season, they have the option of remaining in Kid Karts for the remainder of the season or moving up to a Sportsman class.

#### **7.7.2 Kart Specifications**

Length: 52 inch minimum  
Width: 42 inch maximum  
Wheelbase: 29 inches to 31 inches  
Tires: Bridgestone YHC or YKC or YLC with maximum circumference of 33 ¾ inches  
Gear Ratio: 10/89 - 10 tooth engine sprocket with an 89-tooth rear sprocket.  
Chain - 219 chain  
Minimum weight 150 lbs. (kart and driver)  
Only OEM Bodywork will be allowed.

### **7.7.3 Engine**

#### **7.7.3.1 Comer**

Comer model C-50 or C-51 only  
CC: 50  
Fixed Jet Carb, jet sizes 54 to 58.  
Pull Start

**Unaltered, STOCK MOTOR, clutch, exhaust, carb, etc.**

**NO MODIFICATIONS ARE LEGAL !!**

**NO MOTOR TAPING ALLOWED !!**

Air Filter is a Non-Tech item. No funneling allowed.  
All air filters must be readily available to all competitors.

#### **7.7.3.2 Briggs Junior 206**

Per 2012 WKA Specifications  
Must follow BKC Spec Fuel Rule 7.3.3.1 Gasoline

#### **7.7.4 Miscellaneous**

Race Committee reserves the right to determine the legality of Kid Karts.

All heats will be 7 laps plus a controlled pace lap.

- Heat 1 will be gridded according to a random draw.
- Heat 2 will be gridded with the inverted draw of the first heat.
- Heat 3 will be gridded according to a random draw.
- Heat 4 will be gridded with the inverted draw of the third heat.

Must follow BKC 2-Cycle Fuel Rule.

Tech per current WKA Rulebook. Kart and engine are subject to post race tech inspection. **Engine parts found to be illegally modified will be confiscated.**

The "Kid Kart Coordinator" will implement gridding positions and other guidelines as determined by Race Committee and BKC Board of Directors.

#### **7.7.5 Tire Scuffing**

The lifting of the rear axle of a running kart to scuff tires while on the grid is prohibited.

**APPENDIX**

**CLASS REPRESENTATIVES**

If you have any questions, concerns or comments regarding your class or Badger Kart Club in general please contact your Class Representative below. He/She will bring matters to the Board of Directors for discussion. At anytime you may contact the President, Bingo Emmons.

<u>Class Name</u>	<u>Class Representative</u>	<u>E-mail</u>	<u>Phone</u>
Kid Kart Comer 50/Briggs Jr 206	Bingo Emmons	<a href="mailto:Bingo53132@cs.com">Bingo53132@cs.com</a>	414-397-4072
Yamaha Sportsman YBX	Marty Murray	<a href="mailto:Mm125hrc@sbcglobal.net">Mm125hrc@sbcglobal.net</a>	414-379-4626
Yamaha Sportsman	Marty Murray	<a href="mailto:Mm125hrc@sbcglobal.net">Mm125hrc@sbcglobal.net</a>	414-379-4626
Yamaha Junior	Bob Prusinski	<a href="mailto:bkcbbob@gmail.com">bkcbbob@gmail.com</a>	414-630-6602
Yamaha Supercan	Bob Prusinski	<a href="mailto:bkcbbob@gmail.com">bkcbbob@gmail.com</a>	414-630-6602
Senior Super Heavy	Gordy Gahagan	<a href="mailto:ggahagan95@att.net">ggahagan95@att.net</a>	414-828-1111
KPP Sportsman	Al Weisensel	<a href="mailto:pawracing@msn.com">pawracing@msn.com</a>	608-445-7333
KPP Junior	Al Weisensel	<a href="mailto:pawracing@msn.com">pawracing@msn.com</a>	608-445-7333
KPP Senior	Art Smith	<a href="mailto:nascar622000@yahoo.com">nascar622000@yahoo.com</a>	262-030-9090
Briggs Sportsman	Bob Vehring	<a href="mailto:rev@newrock.net">rev@newrock.net</a>	414-228-8642
Briggs Animal Sportsman	Bob Vehring	<a href="mailto:rev@newrock.net">rev@newrock.net</a>	414-228-8642
Briggs Animal Junior	Bob Vehring	<a href="mailto:rev@newrock.net">rev@newrock.net</a>	414-228-8642
Briggs Animal Senior	Gordy Gahagan	<a href="mailto:ggahagan95@att.net">ggahagan95@att.net</a>	414-828-1111
TaG Senior	Chris Horn	<a href="mailto:chrishorn2@gmail.com">chrishorn2@gmail.com</a>	414-704-8883
Expert	Chris Horn	<a href="mailto:chrishorn2@gmail.com">chrishorn2@gmail.com</a>	414-704-8883