

2008
RULE BOOK



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TBD

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2008 Directors and Race Officials

Directors:

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Race Personnel:

Race Director	Jon Baker
Flag Man	Denny Long
Announcer	Beth Hopkins/Allison Long
Pit Steward	Dave Hopkins
Registration	Penny Farmer
Pre Tech	Mike Everson
2 Cycle Tech Chairperson	Jerry Cole
4 Cycle Tech Chairperson	Mike Everson
Race Committee:	Jerry Cole
	Steve Baker
	Jeff Myers
	Rick Noonan / member at large

2008 Class Specifications

2-Cycle Classes

** Please refer to the 2008 WKA rule book and tech updates **

WKA tire rules apply

	<u>Weight</u>	<u>Age</u>	<u>Spec. Tire</u>
Cadet Jr. Sportsman	235	8-12	MG-SLE/HZ 460 Front & Rear
HPV Jr. Sportsman	250	8-12	MG-SLE/HZ 460 Front & Rear
Yamaha Jr. Sportsman	250	8-12	MG-SLE/HZ 460 Front & Rear
Yamaha Jr. Supercan Lite	305	12-15	Bridgestone YHC 450 Front 600 Rear
Yamaha Jr. Supercan Heavy	320	12-15	Bridgestone YHC 450 Front 600 Rear
HPV Jr. Lite	310	12-15	Bridgestone YHC 450 Front 600 Rear
HPV Jr. Heavy	320	12-15	Bridgestone YHC 450 Front 600 Rear
Yamaha Sr. Sportsman Med	345	15-up	Bridgestone YHC 450 Front 710 Rear
HPV Sr. Med	340	15-up	Bridgestone YHC 450 Front 710 Rear
Yamaha Medium	340	15-up	Bridgestone YHC 450 Front 710 Rear
Yamaha Masters	360	35-up	Bridgestone YHC 450 Front 710 Rear
TAG	See TM	15-up	Bridgestone YHC 450 Front 710 Rear

All 2-cycle classes are required to run spec fuel and oil

Spec Fuel: Will be purchased at the track
Spec Oil: Burris per Manufacturer's Cup allowances

2008 Class Specifications

4-Cycle Classes

** Please refer to the 2008 WKA rule book and tech updates **

WKA tire rules apply

<u>Class Name</u>	<u>Weight</u>	<u>Age</u>	<u>Spec. Tire – see note below</u>
Briggs Jr. Sportsman 1 Lite	250	8-10	Dunlop DCM 450 Front & Rear
Briggs Jr. Sportsman 1 Heavy	265	8-10	Dunlop DCM 450 Front & Rear
Briggs Jr. Sportsman 2 Lite	275	10-12	Dunlop DCM 450 Front & Rear
Briggs Jr. Sportsman 2 Heavy	290	10-12	Dunlop DCM 450 Front & Rear
Briggs Restricted Jr. Lite	310	12-15	Dunlop DCM 450 Front 600 Rear
Briggs Restricted Jr. Medium	320	12-15	Dunlop DCM 450 Front 600 Rear
Briggs Restricted Jr. Heavy	325	12-15	Dunlop DCM 450 Front 600 Rear
Briggs Rest. Jr. Sprts. Medium	320	12-15	Dunlop DCM 450 Front 600 Rear
Briggs Animal Lite	325	15-up	Firestone YFA 500 & 650 Front or Rear
Briggs Animal Medium	350	15-up	Firestone YFA 500 & 650 Front or Rear
Briggs Animal Heavy	375	15-up	Firestone YFA 500 & 650 Front or Rear
Briggs Animal Super Heavy	400	15-up	Firestone YFA 500 & 650 Front or Rear
Briggs Animal Senior	375	35-up	Firestone YFA 500 & 650 Front or Rear
Briggs World Formula Medium	360	15-up	Bridgestone YHC 450 Front 710 Rear
Briggs World Formula Heavy	385	15-up	Bridgestone YHC 450 Front 710 Rear

2008 Rules and Information

*All WKA rules currently in effect are enforced except those specifically noted.
Henceforth, the Great Lakes Sprint Series will be known as the "Series".*

901 General Regulations

- 901.1** This series takes pride in its role as a WKA Divisional Series. The series also recognizes the need for control over the sport. Therefore, all current GLSS rules and regulations will be enforced at all series events.
- 901.2** The objectives of this series are to foster strong and fair competition, to provide reasonable rules for competition, to administer the racing program with impartiality, and to reduce the hazards associated with the sport.
- 901.3** The primary responsibility for the safe condition and operation of a racing kart in competition rests with the owner/driver. Safety is every person's responsibility and must be shared in total by every person and every associate of the sport of karting.
- 901.4** Individuals entering events as kart owners and/or drivers and those entering the pit area of a racing facility are required to be familiar with the rules and regulations and any supplementary rules or instructions governing an event. By participating in said events; all individuals are bound by said regulations, supplementary rules or instructions.
- 901.5** Drivers Meeting - **mandatory** for all registered drivers. All Junior and Junior Sportsman drivers must be accompanied by an adult crew member. Refer to WKA rule 105.6.
- 901.6** Drivers are responsible for supplying their own AMB 160 Transponder. A limited number of transponders will be available for rental at the track.

902 Membership Categories and Series Fees

- 902.1** All drivers must become a GLSS member before participating in an event.
- 902.2** Membership applications for both the series and WKA are available at registration at all events.
- 902.3** All series memberships expire at the end of the calendar year in which they were purchased.

902.4 Membership

- A. You must be a GLSS member in order to earn series points.
- To transfer Divisional Points to the WKA National Points Program, you must be a member of the GLSS and WKA.
 - It is the responsibility of each driver wishing to transfer points to the WKA National Program, to show proof of a current / active WKA membership card at registration sign in.
- B. A registered GLSS member, 18 years and older, is entitled to all mailings and to voting rights at all membership meetings.
- Two types of series memberships are available. A single membership is available for \$40 for the racing season if purchased prior to April 1, 2008 or for \$50 if purchased after that date.
 - Family memberships are available for families of two or more for \$50 for the racing season if purchased prior to April 1, 2008 or \$60 if purchased after that date.

902.5 Temporary GLSS Membership

- A. A one-event / one-time temporary membership is available for a fee of \$5.00 per day. Temporary membership participants will not receive series points and will not be allowed voting rights at membership meetings. *A one-event / one-time temporary membership may only be purchased once within the race season.*
- B. If a one-event / one-time temporary participant wishes to become a series member, appropriate fees must be paid, before the start of the feature races. This will allow eligibility for series points and year-end awards.
- C. All competitors participating in a WKA sanctioned class must also be members of the World Karting Association. WKA cards must be presented by all drivers at each event. Failure to present the WKA card may disallow a driver from participating in the event. A competitor who wishes to participate in a Series event but does not desire to be a WKA member can obtain a temporary WKA (1-event) membership for \$5.00. A driver competing in a non-WKA class (Kid karts) does not need to be a WKA member, but does need to purchase a WKA temporary membership for each event he/she participates in.

902.6 Entry Fees

- A. The entry fee per class is \$45 pre entry (\$55 at the track) (pit pass not included). **Registration is required prior to pre tech and practice on the track for GLSS race days (Saturday and Sunday).**

Failure to comply will result in disqualification from the day's events. Once registration is closed, late entries can be accepted, however, the competitor will start in the rear of the heat race.

- B. Once entered in a class, the entry fee will not be refunded. **No Exceptions!**

- C. Race day practice fee is included in the class entry fee.
- D. Friday Practice Fee will be \$25.00 per Driver (pit pass not included)

902.7 Pit Pass

A pit pass must be purchased for access to the Hot Grid area and the pit area. Pit passes will be sold as a 2-day pass for \$15.00 or as a 3-day pass for \$20.00. **Everyone in the pit area must have a pit pass.** Violation of this rule will lead to disqualification for the day.

902.8 Transponders

The GLSS mandates that each competitor supply his or her own AMB 160 transponder. If the competitor does not own their own transponder, a limited number of units will be available for rental at the track for a fee of \$10/day

It is required to have working transponder on kart during the last practice session on race day.

903 Driver Requirements

- 903.1** It is the responsibility of every driver wishing to transfer divisional points to a WKA national series to show proof of current active membership in WKA at sign-in. If a driver cannot show proof of active WKA membership, they will be required to purchase/renew a membership before being allowed the privilege to transfer divisional/series final points.
- 903.2** Drivers under WKA, IKF or this series suspension are not allowed to participate in any series event.
- 903.3** Relief Drivers are permitted per WKA Rule book 104.4
- 903.4** Chassis: A driver *may* change chassis during the event with the written approval of the head tech official and upon passing a safety inspection per WKA rule book.

903.5 Minors

- A. It is mandatory for persons under age 18 to have properly executed and submitted for file a minor release form and other prescribed insurance documentation prior to competing in an event.
- B. Minors who do not have a parent present at the event to sign a release form must have a notarized letter authorizing another person to sign for them.
- C. A certified birth certificate and/or other documentation may be required to show proof of age.

903.6 Age

- A. Driver's class age will be determined per WKA rules.
- B. New or inexperienced drivers may be required to start at the rear of the field for safety reasons. If a driver gets lapped and/or shows a significant lack of experience, the race director may place the driver at the rear of the grid until more experience is attained.

904 Conduct and Sportsmanship

- 904.1 Drivers are expected to give racing room at all times when on the track. All competitors will be required to have a reasonable field of vision on the track while entering and exiting turns and when making lane changes so, as to not interfere with the progress of another competitor who is overtaking them.
- 904.2 Once committed to a turn or a lane, a competitor shall not obstruct a trailing kart by changing lanes to hold a position or become obstructed by an overtaking kart driving in to gain a position if the trailing kart is not within a reasonable field of vision.
- 904.3 All drivers are responsible for the conduct of their pit crew and families. The board of directors has the right and the responsibility to penalize an entry for its pit crew or family's misconduct or unsportsmanlike behavior on or off the track. Penalties can range from taking away points earned in that event to taking away total series points and/or suspension for a designated period of time.
- 904.4 Obscene language, gestures, fighting, flagrant driving infractions, flagrant illegal engines or fuel, the threat of physical violence, drugs or alcohol being consumed during practice, race, or post tech inspection **will not be tolerated**. Violation of any of these can result in a verbal warning, probation, or disqualification for that heat or entire event. The decision will be made by the **race director and the series board**.

905 General Racing Rules

905.1 Entering the track

- A. When directed, enter the track and form starting alignment as quickly as possible.
- B. Those that do not leave the grid on command, for whatever reason, have 90 seconds from the time the majority of the class has entered the track to join the field. After the 90-second period, no karts will be allowed to enter the racing surface. Any entry that encounters problems after entering the track must return to the grid or designated area for repairs and re-enter the racing surface within the original 90 seconds. No crew member is allowed to enter the race track unless given clearance by the race director and/or pit steward.

- C. If a kart drops out of the starting alignment on the line-up laps, the remaining karts will move forward to fill the empty space. No criss-crossing on the track.
- D. At the race director's discretion, after the green flag has been given a kart that has dropped out of the 1st lap, prior to the area designated previously by the race director, may push back to the grid to be restarted and then re-enter the track only before the leader has completed one lap. At no time may the driver's pit crew be on the race course.

905.3 Scuffing of tires are not permitted in any Jr. Sportsman 4-cycle class or any 2-cycle class (regardless of age bracket). Scuffing of tires will only be allowed in 4-cycle Jr. and Sr. classes during warm up lap (as per Gold Cup allowances). Once in formation (parade lap) no scuffing of tires will be permitted. Violators will be disqualified for that heat race - whether during qualifying, heat or feature race.

905.4 Grid

Be aware of when your class is scheduled to race. Failure to be on the grid by the white flag lap of the preceding race could cause the pit steward to place you at the rear of the field for that race. Should a driver not make the grid; the pit steward will NOT criss-cross the remaining karts. The remaining karts will move forward to fill the empty space.

905.5 Number Panels

- A. Four (4) standard number panels are required and must be mounted on the front, rear, right and left sides of the kart. Numbers must be legible.
- B. A series participant will be given preference to keep the same kart number in the same class as was run the previous year provided their membership application is received by April 1, 2008 and the required kart number reservation fee of \$5.00 has been paid. Once a number is assigned for the year, it is reserved all year for the designated class.

905.6 Split Classes

If a class needs to be split into two separate groups because of class size, groups A and B will be formed. After the heat race the top finishers from each group (determined by track size and race director) will compete in the feature.

905.7 Exiting the Track

- A. After the checkered flag has been given, drivers must complete one cool-down lap at reduced speed, exit the track; proceed to the scale area for weigh-in, and marking (painting) or sealing of motors for tech purposes. Drivers may be asked to submit fuel for possible fuel tech.
- B. All karts **must** scale after the race. The minimum combined kart and driver weight must be met.
- C. No one other than the drivers is allowed in the scale area until weigh-in is completed, unless approved by the scale person. Any non-drivers in the scale

area without permission will cause the driver they are associated with to be disqualified.

- D. Once weigh-in for the feature race is completed, the top three (3) finishers must report to the impound area for post race tech inspection. Only one person (driver or mechanic) may be with the kart in the impound area. Violation of this rule will lead to disqualification.

905.8 Chassis

Any manufactured kart chassis is legal for all classes per WKA safety tech manual.

- 4-cycle: The use of approved body work will be legal for all classes; refer to WKA Gold Cup body work rules.
- 2-cycle: The use of approved CIK/FMK nose cones will be allowed per CIK/FMK/WKA tech manual.

906 Pit Rules

906.1 There will be **no driving** in the pit area, except for the designated clutch check area. Violators will be disqualified for the event.

906.2 No unauthorized vehicles, bicycles, scooters, skateboards, roller blades, etc. are allowed in the pit area during event hours. Such items will be impounded until the end of the event.

906.3 Engines

No engines may be started until the posted time. All engines must be shut off sixty minutes after the last heat or feature race of the day. Anyone who violates this rule could be disqualified for this event and subject to further action by the board.

906.4 Hot Grid Area

It is restricted to performing any mechanical kart adjustments and/or adding fuel while kart is in the grid area. Also the use of tire warmers is not allowed while kart is in hot grid area. If any of this activity needs performed the kart must be taken to the pit area.

907 Race Procedures and Series Points

- A. The series events will consist of one qualifying session, which will receive two green flags, one white flag, and one checkered flag. Qualifying line up may be determined by a computer draw and as a back up should inclement weather stop qualifying. All qualifying competitors must qualify on the same type of tire (slick or rain).
- B. The Pre-Final grid will be per qualifying results - fastest qualifier earns pole, second fastest earns outside pole, etc.

- C. The final grid will be determined per finishing order of the Pre-Final - 1st place on pole, 2nd place on outside pole, etc.

907.1 Race day feature results will determine your finishing position for the day.

907.2 Any kart taking a green flag for qualifying, heat or feature will receive points for that event.

907.3 Series points will be awarded as follows:

1 st - 200 plus entries	5 th - 130 plus entries	9 th - 90 plus entries
2 nd - 175 plus entries	6 th - 120 plus entries	10 th - 80 plus entries
3 rd - 155 plus entries	7 th - 110 plus entries	11 th - 75 plus entries
4 th - 140 plus entries	8 th - 100 plus entries	12 th - 70 plus entries

For further point's breakdown, see WKA tech manual section 800.3

***Bonus Points - Michiana Raceway Park (MRP) 25 Bonus Points
25 Bonus Points if you race all 5 races in your class.**

907.4 Rain Points

- A. If the event rains out, refer to WKA Tech Manual. 4-Cycle entrants shall refer to Gold Cup rules. 2-Cycle entrants shall refer to Manufacturer's Cup rules. Rain points will be awarded to all those entries that have entered the day's event up to the time the rainout is announced or registration is closed. **No entries will be accepted after registration is closed.**

907.5 Rain Tires

- A. The race director will determine when rain tires will be used and when to return to slicks. Every effort will be made to advise you to which tires will be used two races in advance. Every attempt will be made to safely complete the race day events.
- B. All drivers in the class must compete on the same type of tire (slick or rain).
- C. All factory manufactured rain tires will be allowed. No grooved slicks or hand cut tires will be allowed. *Tires may be subject to pre and post tech inspection.* If in doubt, check with a tech person.

907.6 Series Championship

The series championship will be determined by the best four-race day finishes out of the five scheduled races.

907.7 Tie Breaker

In the event of a tie at the end of the season refer to WKA TM 803.11

907.8 Class Minimum

- A. All classes in the series are on probation until after the second race of the season. For a class to be removed from the probation status, that class must have an average of three entries at each of the first two races. Any class not meeting these requirements can be dropped from the series program at the discretion of the series. Any class with **5** or less entries may be combined and/or receive a reduced number of laps.
- B. Class size will affect the amount of year-end awards. Series year-end awards will be pro-rated for classes which average less than 4 entries for the season.
- C. Class participants must enter a minimum of 4 races to be eligible for year end awards and a minimum of 3 races to be eligible for year end prizes.
- D. If necessary, the race director, with safety in mind, may combine classes where possible to shorten the race day.

907.8 The race director has the right to determine if a competitor should be allowed to continue racing after being involved in an accident, which resulted in a red flag or other racing infraction.

908 Disqualification and Penalties

- 908.1** Any kart disqualified for weight, chassis or engine technical infractions in qualifying or heat race will start at the rear.
- 908.2** Any competitor disqualified for weight and/or chassis technical infractions, fuel and/or oil infractions after the feature race *or* during post, technical inspection will receive zero points for the event, but will retain any bonus points earned.
- 908.3** Any competitor disqualified in post tech may be required to submit to additional technical inspection at any time during the remainder of the season, regardless of finishing position.
- 908.4** Driving infractions, unsportsmanlike behavior, on and off the track surface, may result in a warning, penalties of finish position after that heat, or, may lead to disqualification for the event. If disqualified from the event, that race must be used as a race that counts for series points. The driver may **not** use it as a drop race from the series.

909 Protests

909.1 Any protest involving post tech inspection, driver conduct, or an incident on the track may only be submitted by an entrant within that class.

909.2 All protests must be submitted in writing to the series president within 30 minutes after the completion of the heat in protest. The protest may be reviewed by the race committee. They have the right to request additional information from other qualified observers.

All protest forms will be found in a specified area at each track.

909.3 Appeals

The decision may be appealed by posting a \$50 fee to the series along with a written appeal, within 15 minutes of the ruling. The president will then call a meeting of the remaining series board members (not associated with race committee) to resolve this matter on the same race day.

909.4 Any disqualification due to post technical inspection may be appealed to the series president by posting a \$50 fee along with a written appeal within 15 minutes of the ruling. The president of the series will call a meeting to resolve this matter on the same race day. The decisions of this meeting will be final.

910 Driver Apparel

910.1 All drivers must wear safety equipment as required per WKA tech manual.

- A. All helmets must be **Snell 2000** or higher per WKA TM article 115.1 (subject to pre-technical inspection.)
- B. A padded unaltered neck collar is required for motorsports use (subject to pre-technical inspection.)
- C. Gloves with full fingers are required (subject to technical inspection.)
- D. Approved driving apparel, per section 115.4 of the WKA tech manual, is required.
- E. Per WKA tech manual, Jr. Sportsman & kid kart class drivers must wear an approved chest protector.

911 General Rules and Regulations

911.1 Tires

All classes in the series will run tires per WKA National Class Specifications or as stated in this GLSS rule book.

911.2 Pre-tech inspection

All karts must pass a pre-tech inspection before entering the race track for practice or racing. Anyone entering the race track without registering for the event and passing pre-tech is subject to disqualification for the event.

911.3 Post-tech inspection

Will be performed on a minimum of the top three finishers of each class. The tech inspection will be according to the WKA Tech Manual and any additions printed throughout the year. Decisions of the GLSS tech committee may be appealed.

911.4 Friday practice is the responsibility of the host track, refer to 902.6.

911.5 Trash, fuel, tires and oil dumping: Collection and disposal of fluids or waste material is the responsibility of the karter. It is the karter's responsibility to comply with any and all federal, state or local laws while on the track property. **Anyone caught dumping fuel or oil will be banned from the series for a period of one year.**

911.6 Drivers are not allowed to practice at any series event with an engine that is not legal in their series age or class category. Failure to comply with this rule could lead to disqualification from the series for the year.

911.7 Pit Spaces

A limited number of reserved (prime) pit spaces will be available through each host track. Each track is required to provide adequate free pit parking at request (none prime). If interested in obtaining a reserved pit space, contact the track for availability.

WKA/GLSS standard pit spot is 12' x 40' (\$40.00) an additional charge of \$1.00 per foot for anything over 40 feet will be charged, until another full spot is required. Pit spots less than 40 feet, the host track can charge \$1.00 per foot (ex. 25 foot equals \$25.00)

911.7.1 Overnight Camping

The host track is allowed to charge no more than \$35.00 per weekend for any overnight camping at a GLSS event.

911.8 All classes will run a qualifying session; heat and feature per the following specifications based on the length of the host track:

- Qualifying will consist of 3 laps.
- Feature line up based on the heat finish.
- Length of heat and feature races could vary according to the track length and/or race day conditions!

GLSS KID KARTS Series

Kid Karts will follow the 2008 WKA Tech Manual with these amendments. The kid kart class will run as a Great Lakes Sprint Series Championship class with season points and a class championship.

901.3 the engine must be a Comer 50 or 51 stock engine. Main bearings and seals are open. No manufactured air leaks. Seals must seal and be present and correct position.

903.3.11 NON tech. Any Seals allowed in the correct position. Must seal.

903.3.10 Main Bearings any bearing double row or single is allowed.

The head must be a minimum of 7.3cc. Liner and aluminum cylinder .as cast.

903.3.4 Cylinders will be subjected to measurement spec' s.

903.3.5 Port check height rule.

903.3.8 the engine must use two rings that cannot fall thru cylinder bore.

903.3.7 Piston must 1.210 minimum as measured form the bottom to first ring groove. No radius at bottom edge of piston.

903.3.9 Crank and Wrist pin OEM. No light weight, no mods OEM only.

903.3.2 Stock air filters with at least one element in stock unaltered air box.

No boring or polishing of intake or exhaust ports. Cylinder must be untouched

No adding of material to intake or exhaust ports or removal of material.

903.3.1 the carburetor must be jetted between 54 and 58. No boring of jets or re drilling in any manner including center tube.

903.3.15 Stock muffler from original manufacturer must be used. Only two holes with a vertical measurement no greater than .110 and a horizontal measurement no greater than .475. No filing holes square to dimensions. No manufactured air leaks. One gasket in full. No cut gaskets.

The front driver must be a #10 tooth and the rear sprocket must be a #89 tooth. All karts will use a 219 chain...

903.3.12.2 the timing must meet the timing spec in the 2007 WKA tech manual. Key must be in place.

903.3.17 Clutch may not be altered in any manner. Stock clutch must be used, Stock springs and shoes. Material must be left on shoes .065 thick.

903.3.15 Spark Plugs. Non tech. OEM reaches no cut or modified plugs.

Taping of fan shroud will be allowed.

Karts will be brought to the feature with a empty tank. Fuel will be dispensed at that time from a common container mixed at 8oz. to 1 gal with Burris castor. Fuel will be subject to a meter test in post race tech inspection.

Detailed Pre tech will be available for all. if you have a questions ask.