

2010 MWSS Rule Book

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2010 Competition Season

Thank you for becoming a member of the Midwest Sprint Series. This rulebook has been created to further define rules of the World Karting Association. In most cases the rules stated in this book override WKA rules. WKA rules will apply in all situations and circumstances unless otherwise specified in this rulebook.

Please review the WKA Tech Manual along with this rulebook to ensure you fully understand MWSS and WKA rules. The WKA Tech Manual is available for purchase at https://www.worldkarting.com/pg/forms/form_techmanual.html.

General Series Information

Race Event:

The following times are tentative, please see Event Schedule for official times.

Driver's Meeting	8:30 a.m.
Practice (1 round)	9:00 a.m.
Qualifying	10:30 a.m.
Pre-Finals	11:45 a.m.
Finals	2:00 p.m.

The Series race program will run rain or shine. Rain tires will be mandatory when called for. The race committee has the right to stop or cancel any race because of unsafe conditions caused by rain, lightning, sleet, or snow. If necessary, the race committee, with safety in mind, may combine classes where possible to shorten the race day.

WKA Rules:

All WKA rules currently in effect are applicable, except those specifically noted within this rulebook.

Series Memberships:

All competitors must be MWSS members to accumulate Series points, this will include Kid Karts. Memberships are valid for the calendar year.

A competitor who wishes to participate in a Series event but does not desire to accumulate Series points can obtain a temporary (1-event) membership. Temporary members will not accumulate MWSS points for that event. If a person chooses to become a MWSS member at an event after using a temporary membership, the previous one event attended as a temporary member will be counted towards the member's MWSS points.

WKA Memberships:

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.

Kid kart drivers need to be WKA members or purchase a temporary membership.

Participation in Series Events:

Only WKA and Series members (or temporary members) will be allowed to participate in the divisional event for all classes. It is the responsibility of each driver to show proof of current active membership at registration. If a participant is unable to provide their membership card, he/she may be required to purchase a full or temporary WKA membership before sign-in. Drivers under WKA or Series suspension are not allowed to participate in the event. Relief drivers for suspended members will not be allowed.

Minors:

A parent or legal guardian must be present to sign the required release forms for anyone under the age of 18, unless the minor has a release form on file at the WKA office (as shown on his/her WKA card). A minor who does not have a parent/guardian present to sign the release form in the parent/guardian's place must have a notarized letter authorizing a separate person to sign the release form in the parent/guardian's place.

Fees:

2010 Fees will be as follows:

Pre-Entry per Class	\$50.00
Race Day Entry per Class	\$60.00
Kid Kart Entry per Day	\$40.00
Driver Insurance Pass	\$15.00 (and crew requiring hot grid access)
Grounds Fee	\$ 5.00

Those facilities that meet the insurance requirements of separating the hot grid access will follow this fee structure. Those that cannot separate the hot grid may omit the grounds fee and charge \$20.00 to anyone requiring a pit pass. All pit passes are good for both race days. Anyone entering the hot grid area must have a pit pass. Violations of this policy will result in disqualification for the day. No refunds of entry fees once practice has started on the day the class races.

Vendors:

Any vendor that is not a Midwest Sprint Series sponsor must get permission to sell at any MWSS event.

Conduct and Sportsmanship:

Obscene language or gestures, fighting, flagrant driving infractions, flagrant illegal engines/fuel, the threat of physical violence, or drug or alcohol use during practice, race or post-tech inspection will not be tolerated. Violation of any of these can result in a verbal warning, probation, disqualification, loss of 50 year-end series points or disqualification for the year from the series events. The race committee and the Series board will make the decision. All competitors are responsible for the conduct of their pit crew and families. The board of directors has the right and responsibility to penalize a driver for his/her pit crew or his/her family's misconduct or unsportsmanlike behavior, on or off the track.

Transponders:

AMB Transponders will be required for all MWSS events. Drivers will be required to register their AMB 160 Transponder at registration when they sign in for their classes. Transponders will be available for rental if needed.

Classes:

The following classes will be offered at each Series event. The weight listed with each class will be the legal weight for all Series races. More information is available about these classes on the MWSS web site. Unless otherwise indicated below, rules will be per the WKA tech manual.

Class Name	Age	Weight	Spec Tire
1. Kid Karts (See Kid Karts Rules)	5-7	150	Brg. YKC 4.5-5" front & rear
2. Yamaha Rookie (See Yamaha Rookie Rules)	8-12	215/225	Brg. YKC 4.5-5" front & rear
3. Komet (KPP) Sportsman Lite	8-12	250	MG-HZ Red 4.5-5" front & rear
4. Komet (KPP) Sportsman Heavy	8-12	260	MG-HZ Red 4.5-5" front & rear
5. Yamaha Sportsman Lite	8-12	250	MG-HZ Red 4.5-5" front & rear
6. Yamaha Sportsman Heavy	8-12	260	MG-HZ Red 4.5-5" front & rear
7. Komet (KPP) Junior Lite	12-15	310	Brg. YKC 4.5-5" front & 6.0-5" rear
8. Komet (KPP) Junior Heavy	12-15	320	Brg. YKC 4.5-5" front & 6.0-5" rear
9. Yamaha Junior Lite	12-15	305	Brg. YKC 4.5-5" front & 6.0-5" rear
10. Yamaha Junior Heavy	12-15	320	Brg. YKC 4.5-5" front & 6.0-5" rear
11. Komet (KPP) Lite	15-up	320	Brg. YKC 4.5-5" front & 7.1-5" rear
12. Komet (KPP) Heavy	15-up	360	Brg. YKC 4.5-5" front & 7.1-5" rear
13. Yamaha Supercan	15-up	345	Brg. YKC 4.5-5" front & 7.1-5" rear
14. Yamaha Pipe	15-up	345	Brg. YKC 4.5-5" front & 7.1-5" rear
15. Tag	15-up	Per WKA	Brg. YKC 4.5-5" front & 7.1-5" rear
16. Leopard Sr.	15-up	365	Brg. YKC 4.5-5" front & 7.1-5" rear
17. Rotax Junior	12-15	320	Mojo's
18. Rotax Senior	15-up	365	Mojo's

* **Note:** Brg. = Bridgestone USA, Kid Kart and Yamaha Rookie rules found at the end of this booklet.

Event Procedures

Race Committee:

The race committee will consist of the race director, the flagman and the head tech personnel.

Protest Committee:

The protest committee will be formed according to WKA rule 110.2.1. The members of the protest committee will be available from the race director at each event.

Event Format:

The event will consist of qualifying, a pre-final and a final race. Tie in qualifying position will go to competitor with the second fastest lap. The final race line-up will be determined based on finishing position in the pre-final.

Starting of Engines:

No engines may be started prior to the posted time allowed for the track. In addition, all engines must be shut off 30 minutes after the last heat or final race of the day or by the allowed time posted whichever is earlier.

Race Line-Up:

Final line-ups will be announced as they are posted. All drivers will have 15 minutes from the time their class's line-up is announced to question the accuracy of the final line-up. After the 15 minutes has passed, the line-up will stand as posted, in consideration of any changes made within the 15-minute time frame.

Rain Conditions:

If the weather is so bad that the race committee deems it necessary to cancel the event, points will be awarded as follows:

- No qualifying or races have been run.....175 points plus entries
- Qualifying or pre-final has run.....Points from last complete event

No entries will be accepted after a rain out is announced.

Practice:

Practice on each race day TBD, please see Event Schedule for official time.

There will be 1 round of practice for each group, subject to change depending on entries, time or weather.

Driver's Meeting:

A mandatory driver's meeting will be held each day. Roll call will be taken for up to three classes each day. A driver who is not present at the meeting will be penalized 2 starting positions for the pre-final, based on qualifying position, and will relinquish his/her right to protest anything for that day of the event.

Class Order:

The class order will be posted on the web site prior to each Series event. It will rotate at each event by moving the classes 1 and 2 to the end of the order and the remaining classes each up 2 positions. This order is subject to change depending on drivers who enter multiple classes. It is possible that classes with minimal entries will be combined (or eliminated) to conserve time.

Qualifying:

Qualifying will be held immediately following practice. All classes will qualify. Each class will be given 3 laps to qualify. The number of karts to qualify during one session will depend on number of entrants and size of track.

Pre Final Race:

The pre-final race line up will be based on qualifying results. The driver with the quickest lap time will start on the pole for the pre-final, second outside pole and so on with the slowest driver starting last in the pre-final.

Final Race:

The final race line up will be based on pre-final finishing positions. The driver finishing first will start on the pole for the final, second outside pole and so on with the last place driver or first driver to drop out of the pre-final to start last in the final.

Series Points:

Series championship points will include the best four race day finishes accumulated out of the five scheduled races. Points will be awarded for each event as follows:

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

**25 bonus points will be awarded to each competitor at each race for participating in the bonus event's for the 2010 season at Dousman & Norway.

If there are three or less entries in a class, the first place finisher will receive 175 points plus entries, second place 155 points plus entries and third place 140 points plus entries.

A tie in position at the end of the season will be broken by the WKA procedure.

National Points:

Points will be transferred to the respective national series as prescribed in the WKA tech manual. In the event that the Series class qualifies for more than one national class, the entrant must make a designation as to which national class the points will be attributed. The designation must be made at the first Series event of the season. (e.g., the national series has both a light and a heavy weight class; the Series has only a medium weight) The driver is responsible for informing the appropriate Series personnel of the designation. The classes for which a designation must be made are:

KPP Sportsman
Yamaha Supercan

Trash, Fuel and Oil Disposal:

Collection and disposal of fluids or waste materials is the responsibility of the user and should be done in accordance with any and all federal, state or local laws that apply to the track property, in addition to the local track's own rules.

General Competition Rules

Driver Apparel:

Drivers are to wear the required safety equipment described in the World Karting Association tech manual. In addition, gloves with full fingers must be used. Sweat pants are not allowed at any time a driver is on the track.

Rookie/Junior Drivers:

All drivers may practice only with the engines that meet the requirements of classes for their age level. Violation of this may lead to disqualification from the Series for the remainder of the season. (e.g., a 14-year old may only drive a kart that is within the guidelines of the junior classes; he/she may not practice with a senior-level kart/engine at a Series event).

Driving Rules:

Drivers are expected to give racing room at all times when on the track. Once committed to a turn or a lane, a competitor shall not obstruct a trailing kart by changing lanes to hold a position.

Driving Infractions:

Rough driving, as determined by the flagman or race director, may result in a warning during the race, a penalty of finishing position after the race has ended, or disqualification from the entire event.

Kart Number:

A Series participant will be given preference to keep the same kart number in the same class run as the previous year. Once a driver has entered with a particular number, as a courtesy to that driver, she/he has a preference to that number for the remainder of the season.

Bolt On Weights:

WKA rule 201.10 will be enforced: **All bolt-on weights must be white in color.**

Entering the Track:

Competitors will be required to have a reasonable field of vision while entering the track. **No scuffing of tires is allowed in any class on parade laps.** Violators will be penalized 2 positions for that qualifying session or race.

For all classes, if a kart stalls during the race the driver may not attempt to re-start the kart, for safety purposes. The exception is any TAG class participant may restart his/her kart with onboard starter only.

Exiting the Track:

Only drivers and officials are allowed in the scale area until weigh-in is completed.

Protests:

Any protests involving driver conduct or an incident on the track may only be submitted by an entrant within that class. All protests must be submitted on the Series protest form to the race director with a \$50 fee, within 30 minutes after completion of the heat in protest. The race committee will review the protest. They have the right to request additional information from other qualified observers. Their decision may be appealed to the Series board by posting an additional \$100 fee along with a written appeal within 30 minutes of the race committee's decision. The appeal and the fee should be submitted to the race director. A board meeting will be called before the end of the day to resolve the dispute, if time permits.

A protest of a post-tech decision will be conducted according to WKA rule 110.2.1.

Tech Procedures:

After the final and respective weigh-in has finished, the top 3 finishers must report to the impound area for post-tech inspection. Post race tech inspection will be performed on the winner of each class and at least one of the other top 3 finishers. The tech inspection will be according to the current WKA tech manual and updates printed throughout the year. Only the driver and a pit person may be with the kart in the impound area. Additional positions may be required in impound at the tech committee's discretion.

It is the driver's responsibility to ensure that all post-tech items have occurred, including engine, and engine-component and tire painting as well as fuel testing.

At any time any kart maybe required to dismount tire or tires in the tech impound area for inspection.

2-Cycle Fuel:

All 2-cycle class competitors must use the spec fuel and oil specified by MWSS. The spec fuel required is that sold at the event. The spec oil will be per WKA rules.

A sample of fuel will be taken directly from the spec fuel provider the morning of each of the event days for the fuel/oil combination. The respective fuel/oil combination will be mixed in the impound tech area. The Digitron DT-47-FT meter will be calibrated to a zero reading for the sample. A meter reading of + or - 5 will be allowed for test 1. A meter reading of 0 will be allowed for test 2. Any competitor exceeding this tolerance, whether positive or negative, will be disqualified for that respective qualifying, pre-final or final race.

Kid Kart Rules:

In addition to rules printed in WKA tech manual section 901, the following will also apply:

- **Tires** – YKC 4.5-5" front & rear, max circumference 33 ¾" ***No tire treating allowed.***
- **Grid Line-up** – No lifting rear of kart to warm up motor or tires.
- **Weight** – 150 lbs. after race with driver and gear.
- **Engine** – Comer C51
- **Carburetor** – SHA 14-12L
- **Air Filter** – K&N or similar cone type filters are allowed, if using the stock air box it must have the black tab in place and remain original from manufacturer.
- **Shroud** – Taping is allowed
- **Gear** – 10 tooth clutch driver, 89 tooth rear sprocket.
- **Competition Age** – All drivers entered in the class must be between ages 5 to 7 years old.

Drivers must have available at the event a copy of his/her birth certificate for proof of age.

A driver who turns 8 during the season is eligible to compete in the class provided he/she has not moved up to a Sportsman level class at anytime for any event, MWSS or not, prior to the current MWSS event.

Yamaha Rookie Rules:

- **Tires** – YKC 4.5-5" front & rear, ***No tire treating allowed.***
- **Weights** – 215 lbs. standard chassis & 225 lbs. for cadet chassis, chassis classification per WKA rules.
- **Engine** – Yamaha KT100, WA55 carburetor, YBX can (3 holes). Tech will be done per 2010 WKA Tech Manual.

MWSS Contacts

Questions or comments about MWSS or the rules should be directed to Tim Koyen or Rick Jump.

Tim Koyen: 608.235.4761 | tkoyen@kartlift.com

Rick Jump: 815.827.3832 | jumperstart1022@msn.com

The series website is www.midwestsprint.com. Any changes to the rules or updates will be available on the web, so check it frequently.

Thank you for your participation in the MWSS and we hope you experience some great racing, but most of all, have fun.