



# 2022 Whiteland Raceway Park Competition Rulebook

*2022 rulebook update 02/23/2022*

- Rules are subject to change at the discretion of Whiteland Raceway Park
- The race director holds the right to circumstantially modify any procedures
- 2022 rule changes are **highlighted** below

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## 2021 Class Structure

<p><b>Kid Kart Novice</b></p> <p>All Drivers Strongly Recommended to use an SFI Approved Rib Vest Standing Starts</p> <p><b>Non Points Class</b></p> <p>Run together but scored separately. Ex. <b>Comer</b> <b>LO206</b></p>	<p><b>Comer / GXH50</b> 150 lbs 10/89 Gearing</p> <p><b>LO206</b> 200 lbs 17/57 Gearing</p>	<p><b>Open Compound</b></p> <p>4.50 x 5 Tires Only</p> <p>Max Rear Tire Circumference 33.25"</p>	<p><b>Age:</b> 4-7 years old</p> <p><b>Comer:</b> Restrictor Plate Mandatory</p> <p><b>GXH50:</b> TBA</p> <p><b>LO206:</b> TBA</p>
<p><b>Kid Karts</b></p> <p>All Drivers Strongly Recommended to use an SFI Approved Rib Vest Standing Starts</p> <p>Run together but scored separately. Ex. <b>Comer</b> <b>LO206</b></p>	<p><b>Comer / GXH50</b> 150 lbs 10/89 Gearing</p> <p><b>LO206</b> 200 lbs 17/57 Gearing Black Slide</p>	<p><b>Open Compound</b></p> <p>4.50 x 5 Tires Only</p> <p>Max Rear Tire Circumference 33.25"</p>	<p><b>Age:</b> 5-8 years old</p>
<p><b>2&amp;4 Cycle Novice</b></p> <p>These classes are for less experienced kids and kids that need time to adjust to a racing environment outside of kid kart.</p> <p>All Drivers are Strongly Recommended to use an SFI Approved Rib Vest</p> <p><b>Non Points Class</b></p>	<p><b>2 Cycle</b> 230 lbs</p> <p><b>4 Cycle</b> 250 lbs</p>	<p><b>MG Red</b></p> <p>Fronts &amp; Rear 450 x 5 Tires Only</p>	<p><b>Age:</b> 7-12 Years Old</p> <p><b>2 Cycle</b> Yamaha KT100 WA55 Carb 3-Hole YBX Can</p> <p><b>4 Cycle</b> Factory Briggs Rules for 206</p>

			Green Carb Slide
<b>Yamaha Junior Sportsman</b> All Drivers are Strongly Recommended to use an SFI Approved Rib Vest	<b>Yamaha</b> 240 lbs	<b>MG Red</b> Fronts & Rear 450 x 5 Tires Only	<b>Age:</b> 8-12 Years Old  Yamaha KT100 WA55 Carb 4-Hole Can  Air Boxes Mandatory
<b>Briggs LO206 Sportsman</b> All Drivers are Strongly Recommended to use an SFI Approved Rib Vest	<b>LO206 Jr. Sportsman</b> 250 lbs	<b>MG Red</b> Fronts & Rear 450 x 5 Tires Only	<b>Age:</b> 8-12 Years Old  Factory Briggs Rules for the LO206 engine  Green Carb Slide
<b>Micro Swift / Vortex Mini</b> All Drivers are Strongly Recommended to use an SFI Approved Rib Vest	<b>Micro Swift</b> 225 lbs  <b>Vortex Mini</b> 225 lbs	<b>MG Red</b> Fronts & Rear 450 x 5 Tires Only	<b>Age:</b> 7-10 Years Old  Air Boxes mandatory  <b>Swift</b> 16mm Restricted Exhaust Header  <b>Vortex</b> Restrictions TBD
<b>Mini Swift / Vortex Mini 60</b>	<b>Mini Swift</b>	<b>MG Red</b>	<b>Age:</b> 8-12

All Drivers are Strongly Recommended to use an SFI Approved Rib Vest	245 lbs <b>Vortex Mini</b> 245 lbs	Fronts & Rear 450 x 5 Tires Only	Years Old  Air Boxes Mandatory
<b>Yamaha Junior Can</b>  All Drivers are Strongly Recommended to use an SFI Approved Rib Vest	<b>Yamaha Jr. Can</b> 305 lbs	<b>MG Red</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 12-15 Years Old  Air Boxes Mandatory
<b>Briggs LO206 Jr.</b>  All Drivers are Strongly Recommended to use an SFI Approved Rib Vest	<b>LO206 Jr.</b> 310 lbs	<b>MG Red</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 12-15 Years Old  Factory Briggs Rules for the LO206 Engine  Gold Carb Slide
<b>KA 100 Jr. / VLR100 Jr.</b>  All Drivers are Strongly Recommended to use an SFI Approved Rib Vest	<b>KA</b> 320lbs  <b>VLR</b> 320 lbs	<b>MG Red</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 12-15 Years Old  <b>KA</b> Exhaust: IAME 27mm Header  <b>VLR</b> Exhaust ROK Vortex VLR Jr. Header
<b>Briggs LO206 Senior</b>	<b>Briggs LO206 Senior</b> 365 lbs	<b>MG Red</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 15 and Up  Factory Briggs Rules for the

			LO206 Engine
<b>Yamaha Senior Can</b>	<b>Yamaha Sr. Can</b> <b>350 lbs</b>	<b>MG Red</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 15 and Up  Air Boxes Mandatory
<b>KA100 / VLR 100 Senior</b>	<b>KA</b> 360 lbs  <b>VLR</b> 360 lbs	<b>MG Red</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 15 and Up
<b>Briggs LO206 Masters Heavy</b>  Drivers must be 30 years old and 200 pounds or 35 years old or older to compete	<b>Briggs LO206 Masters Heavy</b> 385 lbs	<b>MG Red</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 35 and Up 30 if driver is 200lbs  Factory Briggs Rules for the LO206 Engine
<b>Unlimited</b>  This class is intended for drivers to run <b>IF THEIR KART DOES NOT FIT IN ANY OF OUR CLASSES.</b> Karts will be allowed at the discretion of the race director.  <b>Non Points Class</b>	<b>Open Weight</b>  <b>Shifters</b> Maximum 175cc Engines  <b>TaG</b>	<b>Any MG Compound</b>  4.50 x 5 Front 7.10 x 5 Rear	<b>Age:</b> 15 and Up  80cc Shifter: 12 and up

# I. Technical/Safety

**For engine and chassis regulations refer to the 2020 WKA rule book for the following classes:**

- Micro Swift / Vortex Mini
- Mini Swift / Vortex Mini 60
- 100cc Jr KA/VLR
- Yamaha Jr. Sportsman
- Yamaha Jr. Can
- Yamaha Sr.

**For engine and chassis regulations refer to the 2021 USPKS rule book for the following class:**

- 100cc Sr KA/VLR

**For engine and chassis regulations refer to the 2020 CKNA rule book for the following classes:**

- LO206 Jr. Sportsman
- LO206 Jr.
- LO206 Sr.
- LO206 Heavy

## 1. Fuel

- a. All fuel must be purchased at the track
- b. Following classes must run **93 Octane** fuel
  - i. Kid Kart Novice
  - ii. Kid Kart
  - iii. All Briggs LO206 Classes Including 4 Cycle Novice
- c. Following classes must run **110 Octane** fuel
  - i. 2 Cycle Novice
  - ii. Micro Swift / Vortex Mini
  - iii. Mini Swift / Vortex Mini 60
  - iv. All Yamaha Classes
  - v. All KA100 / VLR100 Classes

- vi. Unlimited

## 2. Oil

- a. All 2-Cycle classes must run 6 - 8 ounces of approved oil, per gallon
  - i. Redline
  - ii. Maxxis 927 Castor
  - iii. Xeramic Castor Evolution 2T Kart Racing Oil

## 3. Tires

- a. Following classes are **Open Tire** compound
  - i. Kid Kart Novice
  - ii. Kid Karts
    - 1. All other classes must run **MG Red** compound
- b. Any driver that is found using any other compound than the **MG Red** will be disqualified from the session and placed at the tail of the grid for the following session
- c. It is the driver's full responsibility to have the proper tires for the race
- d. Whiteland Raceway Park may have tires available for purchase
- e. **Rain Tires must be MG's**

## 4. Safety Equipment

- a. Helmets
  - i. All Helmets must have a SNELL SA 2015, K2015, M2015 or newer safety rating
  - ii. All Helmets will be checked at registration and receive a helmet sticker to be placed on the right side of the helmet
  - iii. A driver will not be allowed on track until their helmet has been inspected and received a helmet tech sticker
- b. Abrasion resistant driving suits or jackets are required
  - i. If a driver is using a jacket, they must be wearing abrasion resistant pants (jeans, leathers, etc)
- c. Safety gloves and close toed shoes are required
- d. Rib vest are **HIGHLY RECOMMENDED** for all ages, but not required
- e. Neck braces are required for all drivers competing at the junior level and below.
  - i. Senior drivers are not required to wear neck braces but it is still recommended that drivers wear one

## 5. Ballast Weight

- a. All weights must be painted white with the kart number written clearly on at least one side of the weight
  - i. If a weight falls off on track, that driver will be disqualified from the session
- b. All weights are to have a 5/16th Grade 5 bolt or better



- i. If a weight is more than 7 pounds, two 5/16th bolts are needed
- c. All weights must be safety wired, cotterpinned, or double nutted

## **6. Numbers**

- a. All karts are required to have their numbers on the kart in four locations
  - i. Front Fairing
  - ii. Both Side Pods
  - iii. Rear bumper or the back of the seat
- b. All numbers must be clearly visible and placed on a contrasting background

## **7. New Drivers**

- a. A rookie is defined as someone who is brand new to racing
- b. Any rookie is to have the rookie "X" on the back of their kart or helmet
  - i. All rookies will start at the back of the field for their first two heat race days to gain experience

## **8. Engine Claim**

- a. An engine can be claimed by an official at any time for any reason. A new
- b. engine will be provided by Whiteland Raceway Park to the driver. If a driver refuses to turn the engine in to the officials, that driver will be disqualified for the remainder of the days events

## **9. Gearing**

- a. All Classes outside of kid kart and kart novice are open gearing. There are no restrictions on the number of teeth for the drive gear or sprocket
  - i. Kid Karts Novice and Kid Karts still have to follow the specified gearing in the class structure page

# **II. General and Facility Rules**

## **1. Membership**

- a. Membership is \$50, a family membership is available for \$100 for 3 or more drivers
- b. Membership is required for points
  - i. Championship points can be rolled back if a membership is purchased before the start of the third race
- c. A membership will be required to receive mid season prizes

## **2. Hot Pit Area**

- a. A pit pass is required for anyone to be in the hot pit area. Pit passes can be purchased anytime in the registration building
- b. Scooters, bikes, skateboards, hoverboards, etc are not allowed to be in the hot pit area

## **3. Tower Policy**

- a. Any unauthorized persons must be invited into the timing and scoring section of the tower
- b. Any unauthorized persons who enter the timing and scoring section of the tower are subject to penalty for the entry that person represents. Any persons that enters the tower and is abusive to the officials are subject to immediate expulsion from the facility and event
- c. If you have any questions about the race day, please ask the grid marshal or race director (typically found in the same spot)

**4. Weather Procedure**

- a. Whiteland Raceway Park will race in the rain
- b. If the weather becomes too severe to race and heat races have concluded, officials will decide how points will be awarded and that decision will be announced at a later time
- c. If the weather becomes too severe to race and heat races have **NOT** concluded, the race will be postponed

**5. Points**

Position	Points	Position	Points	Position	Points
1	50	11	19	21	9
2	40	12	18	22	8
3	35	13	17	23	7
4	32	14	16	24	6
5	30	15	15	25	5
6	28	16	14	26	5
7	26	17	13	27	5
8	24	18	12	28	5
9	22	19	11	29	5
10	20	20	10	30	5
POLE POSITION = 1 BONUS POINT					
HEAT RACE WIN = 1 BONUS POINT					
FASTEST FEATURE RACE LAP = 1 BONUS POINT					

- a. **\*\*\*Added additional bonus point for pole position\*\*\***
- b. Each driver will receive 2 race drops, the driver's 10 best finishes will count toward their final championship points
  - i. Disqualifications **cannot** be dropped
  - ii. No-shows / non-entries **can** be dropped
- c. A driver must pass the start / finish line at least once in the feature to receive any feature finishing points
- d. Kid Kart Novice and 2 & 4 Cycle Novice will be **NON**-championship classes

- e. Driver must be a member to receive championship points

## **6. Protests**

- a. A protest fee of \$100 is required to file a protest
  - i. The fee will be refunded if the protest is upheld
- b. The protest must be written on a Whiteland Raceway Park protest form.
  - i. This form will be available in the registration building
- c. The protest should include specific details of what took place along with the corner it took place
- d. A protest must be filed within 30 minutes of the incident
  - i. Please notify the race director when you file the protest
  - ii. Officials will look at the protest and come up with a decision as quick as possible
- e. The decision made by the officials will be final

## **7. Disciplinary Action**

- a. Disciplinary action is at the discretion of Whiteland Raceway Park officials
- b. Family Members are representatives of their driver and are to maintain the same standards given to the driver. Penalties can be assessed to the driver if family members are seen to be behaving in an unsportsmanlike manner

## **8. Age Eligibility / Class Move Up Requirements**

- a. A driver's competition age is determined by the driver's age at the start of the calendar year.
- b. If a driver meets the age requirement to move up by the end of the calendar year, they are eligible to do that anytime during the season
- c. Once a driver moves up a class, they cannot move back down to that class without the race directors approval
  - i. The race director can also request that a driver moves back down if that driver appears to not be ready to move up
- d. Drivers must compete at the same age class across all competition classes.
  - i. Ex. If a driver is running KA100 and 206, they must run junior or senior in **both**

# **III. Race Day Rules and Procedures**

## **1. Registration**

- a. Pre Registration is available on our website at [racewrp.com](http://racewrp.com)
  - i. Pre Registration will close at 7pm the night before the race
  - ii. Pre Registration Pricing
    - 1. Pit Pass - \$10 each

2. Transponder Rental - \$10
  3. One Class - \$45
  4. Two Classes - \$40
  5. Three Classes - \$35
- b. "Day of" Registration is available at the track in the registration building
- i. Registration will close at the end of practice
  - ii. "Day of" Registration Pricing
    1. Pit Pass - \$10 each
    2. Transponder Rental - \$10
    3. One Class - \$55
    4. Two Classes - \$50
    5. Three Classes - \$45
- c. Everyone that goes into the fenced in pits will need a pitpass and sign the release waivers in the registration building
- i. The driver's pitpass is already included in their entry fee
  - ii. Adults will sign the white "day of" release waiver and minors on the pink "day of" release waiver
  - iii. Minors will also need to have an Annual Parental Release Waiver on file

## 2. Race Day Formats

### a. Friday Night Race Format:

#### i. Practice - 5 minutes

1. If there are multiple groups for a class, the class will have multiple practice sessions split by groups
2. Transponders are required for practice

#### ii. Qualifying - 5 minutes

1. You will be lined up by practice times for this session

#### iii. Heats

##### 1. Lap count

- a. 6 Laps for Kid Kart Novice and Kid Karts
- b. 6 Laps for all other classes

##### 2. Grid line up set by qualifying

#### iv. Finals

##### 1. Lap count for long tracks

- a. 10 Laps for Kid Kart Novice and Kid Karts
- b. 10 Laps for Sportsman / Junior / Master Classes
- c. 15 Laps for Senior Classes

##### 2. Grid line up is set by heat race finishing position

- v. If a junior or a masters class is paired with a senior class, the sessions will follow senior lap counts

**b. Saturday Race Format:**

- i. Practice - 5 minutes
  - 1. If there are multiple groups for a class, the class will have multiple practice sessions split by groups
  - 2. Transponders are required for practice
- ii. Qualifying - 5 minutes
  - 1. You will be lined up by practice times for this session
- iii. Heats
  - 1. Lap count
    - a. 6 Laps for Kid Kart Novice and Kid Karts
    - b. 8 Laps for all other classes
  - 2. Grid line up set by qualifying
- iv. Finals
  - 1. Lap count for long tracks
    - a. 10 Laps for Kid Kart Novice and Kid Karts
    - b. 15 Laps for Sportsman / Junior / Master Classes
    - c. 20 Laps for Senior Classes
  - 2. Grid line up is set by heat race finishing position
- v. If a junior or a masters class is paired with a senior class, the sessions will follow senior lap counts

**3. Starting Procedures**

- a. Acceleration cones will be used
  - i. Pole sitter can choose to accelerate anytime from the acceleration cone to the green flag
- b. Starts will not always be at the start finish line
  - i. Location of the starts will be announced at the driver's meeting
  - ii. Head flagman will stand at the start line with the green flag for the first lap of practice
- c. The number of warm up laps will be announced at the driver's meeting
- d. Kid Kart Novice, Kid Kart, and 2 & 4 Cycle novice will have a pace kart bringing them to the green flag

**4. Pre Tech**

- a. A pre tech sheet will be available in the registration building. The pre tech sheet is to be filled out and returned to the registration building to receive a tech sticker. The tech sticker is to be placed under the number on the front drivers fairing
- b. The helmet is to be inspected by a WRP official to receive a helmet tech sticker

- c. If the kart or helmet sticker is missing, the competitor will not be allowed on track. Head to the registration building to get a tech sheet or to have your helmet checked

#### 5. Post Tech

- a. Top three from each race will be sent to post tech
  - i. If a driver refuses to go to post tech it will result in an automatic disqualification
- b. The kart is to go directly from the scales to the tech tent and can not leave the tech tent until cleared by the tech official
- c. Only the driver and one mechanic per kart are allowed in post tech

#### 6. Driver's Meeting

- a. It is mandatory for all drivers to attend the driver's meeting
  - i. A parent must attend for all sportsman and younger classes
- b. Club updates will be announced at the drivers meeting
- c. Starting Procedures along with track layout specific procedures will be announced at the drivers meeting

#### 7. Grid Rules

- a. Grid line-ups will be posted on the side of the tower. The grid attendant will also have a line-up sheet to assist with gridding in the correct position.
- b. A 90 second time limit will be used for a kart that is not starting on the grid
  - i. If the kart starts before the 90 second time limit is reached, the driver may retain their original starting position
  - ii. Once the 90 second time limit has been reached, the grid is closed and no karts will be able to join the race
- c. If a driver withdraws from the race **before** the field is released from the grid, the grid attendant will adjust the grid
- d. If a driver is unable to start the race **after** the grid is released, the row that the driver was in will move up, there will be no crossover

#### 8. Flags

- a. **Green** - Indicates the start of competition, track is clear for racing
- b. **Yellow** - Caution ahead, slow down and be ready to change your line. No passing is allowed from the yellow flag to the incident
- c. **Red** - A serious incident has happened. Continue around **slowly** to the finish line and stop. **Do not** cross the finish line. Scoring will revert back to the last completed lap
- d. **Blue with Orange or Yellow stripe** - Faster karts approaching, hold your line, **be predictable**, and let them pass
- e. **Black**
  - i. Rolled - Warning for on track activities that are close to penalty or disqualification, this is your one warning

- ii. **Full** - The driver has been disqualified from the session and needs to exit the track at the designated track exit immediately. An official will inform the driver why they are being disqualified
- f. **Black with Orange Circle (Meatball)** - There is a mechanical / safety issue with a kart requiring that kart to exit the track at the designated track exit
- g. **White** - One more lap remaining in the session
- h. **Checkered** - The session is over, slow down and exit the track at the designated track exit
- i. **Crossed Flags** - Halfway through the race
- j. **Parallel Flags** - Two laps remaining