

Race Rotax MAX Challenge

Supplemental Regulation **2024**



Trophy West RD 3 and 4

GENERAL

The following outlines the general Organization and critical staff for the US Trophy West RD 3 and 4 held in Tucson, AZ – March 22-24, 2024

Critical Staff

- Technical Director: Michael Edwards
- Sporting Director: Kris McCrone
- Sporting Management: John Mueller
- Sporting Assistant: Brian Jason
- Head Registration: Heather Underwood
- Clerk of Course: Heather Underwood
- Rotax Sales Desk: Joshua Castro
- Head of Timing: John Mueller
- Grid & Materials Marshall: Robert Williams
- Race Rotax Management: John Giacomelli
- Tire Scanning – Grid Entry: Matthew Walker

Facility

MHC [Musselman Honda Circuit]

Location: 11800 S Harrison Rd
Tucson, AZ 85747

Contact: bruce@mhcircuit.com

Website: www.mhcircuit.com

Event Insurance

The event is covered by NKA (National Karting Alliance). All participants and spectators must have the appropriate wrist bands and signed documents. Failure to do so will result in being expelled from the event.



General Timeline | Housekeeping

Timeline

- Thursday Practice is operated directly by MHC and any fees are paid directly to MHC. Race Rotax is not liable for Thursday track practice schedule
- Race Rotax first official practice day is Friday March 22, 2024 – see website for official schedule
- Registration Pick Up for the event will open Thursday March 21 at 4 pm -6:30 pm.
- Paddock closes on Sunday March 24, 2024 at 10:00 pm – All competitors must be outside the paddock area

Pit Spot Reservations / Registration

- All pit spot reservations must be confirmed and emailed to registration@racerotax.com
- Transponder Rentals will be \$50 for weekend if required. All drivers must have their transponder number or rental confirmed prior to or at registration pick up
- All transponders must be mounted on the back of the seat per the sporting regulations

Trash & Removal

- Competitors must take all empty fuel containers and used tires when the event concludes

Onsite Product Sales / Product Notices

- Race Rotax will be onsite from Thursday morning for Fuel, Oil, Tires and Spare Parts sales. Ask for Josh at the Race Rotax tent area
 - Official Event fuel is – Sunoco Optima with XPS synthetic mixed at 50:1
- The official wet tire (In case of a Rain Race) **ONLY MoJo W5** are allowed. There will be very limited stock onsite, please pre-order all requirements from the J3 Competition warehouse online or direct email to john@j3competition.com

Notices

- All drivers must meet the technical requirements of the United States. All engines must meet the technical requirements of the United States.
- In the instance Scrutineering Mandates Parc Ferme Fuel for selected categories the following process will be mandated.
 - a. Any and all competitors may be asked to have their fuel tank removed for the purpose of being placed in Parc Fermé.
 - b. Any competitor that is selected will be notified in the weigh scale line of any session and will be pulled into tech to have their fuel tank removed.
 - c. The competitors selected must return to the Pre-Grid with enough time to properly attach their fuel tank prior to their session.
 - d. All competitors will be able to receive assistance by the Tech team and tools associated, but will be responsible to have their own tools to properly attach their tank in the Pre-Grid.
 - e. If selected, the fuel may be drained and refilled by the Rotax staff. If the competitor's tank is emptied, fuel will be supplied by the Rotax staff and paid for by Rotax.

Lead Weight Defined

- f. All Lead Weight added to the kart must be in accordance with NKA rule set which can be found in the National Karting Alliance Rule book, section 10.4.10.
 - i. Notable requirements-
 1. All lead must be affixed with 5/16" or 8mm bolts that are double nutted, and either drilled with a cotter pin or safety wire placed through it.
 2. Lead mounted to the seat must have a washer on the inside (human body side) of the seat that is at least 35mm in diameter to prevent the head of the bolt pulling through the seat.
 3. All lead must be white with the kart number clearly visible and legible.

Rolling Start Procedures Further Defined

- ii. **Formation Cone:** Once a class has left the grid, they can proceed at a reasonable speed until they reach the Formation Cones (Black Cones), typically half-track distance. At the formation cones, it is the responsibility of the pole sitter to bring the field to pace speed and allow the field to properly line up.
- iii. **Commitment Cone:** Once the pole sitter reaches the commitment cones (Red Cones), the field is now set. Drivers late leaving the grid, who are attempting to regain their starting position, at this point must halt and line up where they are. Once leaders have reached the commitment cone the grid will close. **Commitment cone procedures reset in the instance of an aborted start.**
- iv. **Tram Lanes:** At all starts, all drivers are to stay fully within their tram lanes. Once the race has started, racing has begun and drivers can then move out of the tram lanes.
- v. **Start Box:** The pole sitter shall approach the start box at a reasonable and maintained pace, roughly 10-15 mph. The speed shall be constant until the pole sitter reaches the start box which is defined by a set of four (4) yellow cones spaced 40-60 feet apart and the Head Flagman throws the Green Flag. The pole sitter must remain at the same, constant pace until the Head Flagman throws the Green Flag. Once the Head Flagman throws the Green Flag, the race has begun. There is no waived start, except with unsafe conditions as determined by the Race Director and/or Head Flagman.

If any driver goes before the first set of cones or accelerates prior to the Green Flag being thrown it shall be considered a jump start and is subject to infraction. If the Off-Pole Driver is ahead of the Pole Sitter at the time of the Green Flag being thrown, that driver is subject to an infraction.

Track Limits

Track limits will be enforced per the Sporting regulations and will review by the Sporting Director to all competitors at the Drivers Meeting. An official onsite posting will be available at the Posting board / Registration.

Corners where track limits will be enforced but not limited to:

1. Spoon Turn (Turn 1 CCW)
2. Exit of 'The Chicane' (Turn 3 CCW)
3. Musselman Corner (CW)
4. Vyborny Complex Corner (CW)
5. Helen's Corner (CW)



Technical Notice

The event Technical Director has the authority to remove and hold any competitor's engine and or ancillary item(s) and exchange a replacement item to a competitor at any time from the start of official practice on Friday until the event conclusion. The Technical Director has autonomy to keep any engine(s), part or parts after the event's conclusion to send to BRP-Rotax for further investigation should they deem necessary at the cost of Race Rotax.

If the items are found non-compliant by BRP-Rotax the competitor will be wholly liable for all costs associated with the testing and will lose any awards and championship points attained from the said event.

End of Supplementals

