

# Race Rotax MAX Challenge

Supplemental Regulation **2024**



Trophy West RD 7 and 8

## 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 /Race Director: Doug Foxworth
- Onsite Registration / Info Desk: Heather Underwood
- Rotax Sales Desk: Joshua Castro
- Head of Timing: John Mueller
- Grid Control: Robert Williams
- Race Rotax Ownership: John Giacomelli

### Facility

#### **GJMS [Grand Junction Motorspeedway ]**

Location: 3002 N I 70 Frontage Rd,  
Grand Junction, CO 81504

Contact: [jessenolen1@gmail.com](mailto:jessenolen1@gmail.com)

Website: [www.grandjunctionmotorspeedway.com](http://www.grandjunctionmotorspeedway.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 GJMS and any fees are paid directly to AKC. Race Rotax is not liable for Thursday track practice schedule
- Race Rotax first official practice day is Friday May 10, 2024 – see website for official schedule
- Registration Pick Up for the event will open Thursday May 10 at 4 pm -6:30 pm.
- Paddock closes on Sunday May 12, 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](mailto: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](mailto: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**

### **10.4.10 per NKA Insurance Guidelines Update:**

Weight/Ballast (UPDATED) 10.4.10.1: All bolt-on weight must be white in color with the kart number clearly marked. 10.4.10.2: All weight added to meet minimum kart/driver weight requirements shall be bolted to the kart with a minimum 5/16 or 8mm through bolt. Weight over 7 pounds will require a minimum single 3/8 bolt, or two 5/16 bolts. All bolts are to use double nuts, with threads of at least 1/4" still visible or a single lock nut with the bolt drilled and using cotter pin/safety wire.



## Rolling Start Procedures Further Defined

- i. **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.
- ii. **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.**
- iii. **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.
- iv. **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

1. See Sporting Regulations



## 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.

### Bulletin Nr. 02

Effective immediately April 8, 2024 official Rotax Bulletin Nr. 02 posted to the Race Rotax website regarding Mini MAX exhaust regulations will be enforced.

### US TROPHY WEST RD 7 & 8 FUEL NOTICE

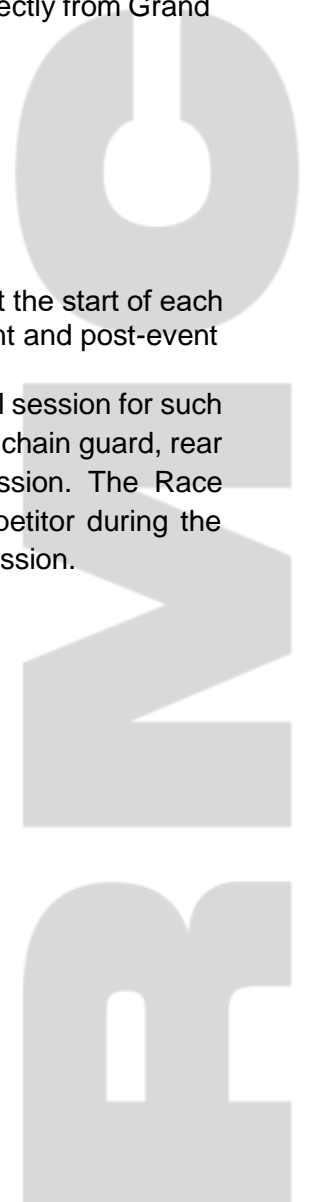
Competitors will be responsible for purchasing their fuel for rounds 7 and 8 directly from Grand Junction Motorspeedway, Fuel will be available onsite

**ONLY specified fuel is SUNOCO 91 Octane**

### Chassis Compliance CATEGORY DEFINED

All competitor's chassis must be in compliance with the technical regulations at the start of each official session and must remain in compliance through the final lap of the event and post-event inspection.

- If competitors are not compliant in such areas during and after an official session for such items as but not limited to; (homologated bodywork, missing bodywork, chain guard, rear bumper protection) the competitor will be disqualified from said session. The Race Director will with enough time black flag or mechanical flag the competitor during the event and the competitor will receive **LAST PLACE POINTS** for said session.



## Championship Awards and Grand Finals Tickets

All awards once post-series tech is complete will be presented through formal podium presentation.

- Competitors who receive a Championship Award will be emailed their discounted registration codes for the US Trophy Final after the final US Trophy West series.
- Competitors who receive a RMC Grand Finals Ticket will be presented their award and followed up with an RMC entry code in due time.
  - Competitors who win a RMC Grand Finals Ticket will be required to agree to the following steps:
    1. Sign-off on confirmation to attend event
    2. By no later than August 30, 2024 present valid travel confirmations to the RMC Grand Finals in Sarno, Italy
  - Should the competitor be non-USA resident, Race Rotax c/o J3 Competition Inc. will inform the competitor's Rotax Distributor of origin and the said Rotax Distributor will be the new point of contact for RMC Grand Finals Registration
- Each RMC Grand Finals Ticket presenting category will also present an 'Alternate' ticket to the next qualified driver inline. Thus, if the RMC Grand Finals ticket winner cannot confirm its commitments by the August 30, 2024 date, the Alternate ticket winner will receive official entry to the RMC Grand Finals.

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End of Supplementals

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