

Race Rotax MAX Challenge

Supplemental Regulations

2025 & RMC US WEST

GENERAL

The following outlines the general Organization and critical staff for the US RMC West, February 21-23, 2025

Critical Staff

- Technical Director: Michael Edwards
- Technical Assistant: Richard Cordova
- Scales/Tech Mgmt: Byron Sampson
- Materials / Technical Asst: David Haroldson
- Sporting Director: Kris McCrone
- Race Director 1: Gideon
- Race Director 2: TBA
- Onsite Registration / Info Desk: Heather Underwood / Lois Haley
- Rotax Sales Desk: John Giacomelli
- Head of Timing: John Mueller
- Grid Control: Brian Jason
- EMT: Steven Valdez

Facility

Phoenix Kart Racing Association

Location: Adobe Dam Regional Park
22500 N 43rd Ave E
Glendale, AZ 85310

Track Contact: info@pkra.com

Track Website: www.pkra.com

Timing & Scoring & App

- Official Timing: <https://results.alphatiming.co.uk/racerotaxustrophyseries>
- Official Comm App: Discord



Fuel and Oil

- Oil: XPS Synthetic 2t
- Fuel: 91 Octane – Dill Petroleum (sold onsite)

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.

ROTAX COMPETITORS ARE ALLOWED TO PRACTICE THE WEEK OF THE RACE EVENT MONDAY-THURSDAY THE WEEK OF THE EVENT.

General Timeline | Housekeeping

General Timeline

- Weekly Practice is operated directly by PKRA and any fees are paid directly to PKRA. Race Rotax is not liable for Weekly Practice or the Schedule this is operated by PKRA
- Additional Pit Passes for the event must be purchased directly through Race Rotax for Friday-Sunday
- Race Rotax first official practice day is Friday Feb 21, 2024 – see website for official schedule
- Registration Pick Up for the event will open Thursday Feb 20 22 at 1pm -5:00 pm.
- Paddock closes on Sunday February 23 2024 at 8:00 pm – All competitors must be outside the paddock area

Pit Spot Reservations / Registration Items

- All pit spot reservations must be confirmed and emailed to media@j3competition.com. All pit spots are \$75 per spot (10x 40 size)
- All Pit spots will be paid directly to Race Rotax
- Transponder Rentals will be \$40 for weekend if required and paid directly to RACE ROTAX.
- **All transponders must be mounted on the back of the seat per the sporting regulations**

Trash & Removal

- Competitors must take all empty fuel containers
- Tire Disposal Dumpster will be onsite and included in Drivers Entry Fee

Onsite Product Sales / Product Notices

- Race Rotax will be onsite from Wednesday morning for practice Fuel, Oil, Tires and Spare Parts sales.
- The official wet tire (In case of a Rain Race) ONLY MoJo W5 are allowed. ALL DRIVERS MUST HAVE RAIN TIRES SCANNED IN PER REGULATIONS

Technical Bulletin / Updates**Bulletins**

The series has the right to post updates to the regulations and or post additional supplements at the race event.

Bulletin Nr. 03 'Engine Origin Legality'

USA engines are required for USA licensed drivers, USA or Canada engines are allowed for Canadian drivers. International drivers are free to use an engine of any origin.

Bulletin 0211 'Spark Plug'

Due to supply chain issues, for the RMC USA WEST event ONLY, The IW-29 spark plug is allowed to be used in all categories. Technical plug gap regulations remain unchanged.

Technical Directors Option

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.

Event Slick Tire Distribution

- All classes will receive their first set of allocated slick tires on Saturday morning per the schedule.
- Classes will receive their second set of slick tires on Sunday morning

Notices

- In the instance Scrutineering Mandates Parc Ferme Fuel for selected categories the following process will be adhered to:
 - 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. 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**
 - 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, 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 re- set 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 or Turns the lights out. 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.

Protests Process

- Must be received within 30 minutes of the competitors being released from the scale line.
- The Fee is \$250 per Protest Paid by Cash or Credit Card at the event **INFO DESK**
- **Competitors receive One (1) protest throughout the weekend or each race day.** In the case the competitor wins the protest, they will retain their protest to use again if needed. If a competitor's protest is denied, they will no longer have the ability to protest.

- On-Board Cameras will be considered for review **ONLY** if the video clearly shows the complete session from leaving the grid to the point the competitor either exits the track or retires from competition on the track.
- At any point during the event, the RMC US Trophy Sporting staff has the full authority to remove any on-board camera at the scale line for as long as necessary.
- The RMC US Trophy Series Sporting and Technical staff has the ability to use all Video from On-Board Cameras and the Video Team hired for the purpose of penalty distribution and review. Also, the RMC US Trophy Sporting and Technical team has the authority to impose any 'Unsportsmanlike' Penalty from Video review at ANY time during the event. The **30 minute** window only applies to the competitor if they wish to protest a call.
 - For example, if the RMC US Trophy Sporting or Technical team identify an 'Unsportsmanlike' Penalty during video review of an incident 90 minutes after the session, the competitor committing said infraction may be penalized and put on notice accordingly and any results posted will be reversed if the penalty is applied to said competitor.

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.
- Competitors must remove any competing brand(s) decals that are competing with ROTAX, MOJO or XPS.

Event Format, Awards, Grand Finals Tickets, and Points

1. All awards are presented once post-series tech is complete
 - i. There is a podium presentation for each day of racing
 - ii. There is a final championship podium at the conclusion of Sunday's race day

2. Competitors who receive a RMC Grand Finals Ticket will be presented their award and followed up with an RMC entry code in due time.
 - i. Competitors who win a RMC Grand Finals Ticket will be required to agree to the following steps:
 - A. Sign-off on confirmation to attend event
 - 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

3. Event Format Further Explained per Day (Saturday and Sunday)

A. Official Format Follows:

- a. Qualifying
- b. Pre-Final (Starting Position Based off Qualifying)
- c. Final (Starting Position Based off Pre-Final Finish)
- d. There are **NO DROPS**

B. Points Calculation

Championship points will include: Pre-Final, and Final from each day as well as points for pole position and fastest lap of the final. The competitor with the most overall points in each category at the end of the weekend will be awarded series champion and receive first place Championship Award(s) for their respective category. Any Tie-Breakers will be per the Sporting Regulations.

Pole Position – 5 points

Fastest Lap in Final – 5 points

2025 RMC US WEST SUPPLEMENTALS

Pre-Final

Pos	Points		Pos	Points
1	100		19	36
2	90		20	34
3	82		21	32
4	75		22	30
5	70		23	28
6	65		24	26
7	60		25	24
8	58		26	22
9	56		27	20
10	54		28	18
11	52		29	16
12	50		30	14
13	48		31	12
14	46		32	10
15	44		33	8
16	42		34	6
17	40		35	4
18	38		36	2

Final

Pos	Points		Pos	Points
1	200		19	54
2	180		20	50
3	170		21	46
4	160		22	42
5	150		23	38
6	142		24	34
7	134		25	30
8	126		26	26
9	118		27	22
10	110		28	18
11	102		29	16
12	96		30	14
13	90		31	12
14	84		32	10
15	78		33	8
16	72		34	6
17	66		35	4
18	60		36	2

Zero Tolerance Conduct

1. Any competitor or persons attending any Race Rotax event that vehemently threatens any Race Rotax staff member or the series with physical harm and or legal action will be automatically removed from the event and there will be no refunds to the competitor. Any person(s) removed for such action will be traced back the direct competitor they are in attendance with and that competitor will also be removed from the event with no event accreditation per the Sporting/Race Directors discretion.
 - a. Race Rotax is now a ZERO TOLERANCE organization that will not allow any such actions. Any exclusions will be managed directly by the series Sporting/Race Director

End of Supplementals

**OR
M
B**