



ROTAX MAX CHALLENGE WINTER TROPHY 2024 GENERAL EVENT RULES

For this International Event, we base our Rules under:

- 1) 2024 CIK FIA International Rules
- 2) ROTAX GLOBAL 2024
- 3) The document on this file

EVENT NAME:

ROTAX WINTER TROPHY 2024

Participating classes: Micro Max, Mini Max, Junior Max, Senior Max, Master Max, DD2 Max and DD2 Master Max

Venues for both events: ORLANDO KART CENTER

EVENT AUTHORITIES

Race Director: Manuel Branco

Cheif Steward: Christian Parent

Tech Director: Duarte Gonzalo Tech Assistant: Guerrero, Gabriel

Official Promoter: Grid 14 USA

Official Rotax Karting Distributor: RTX KARTING USA LLC

FINAL REGISTRATION & WELCOME KIT DELIVER

Will be done at Orlando Kart Center, starting Thursday prior each event between 9am and 5pm at the RWT registration/information area.

ADMITTED EQUIPMENT

Regulated Chasis. Rented or owned engines by driver or drivers team, sold exclusively by Canadian or USA Distributor to be used on those territories with USA & Canadian Official Service Center seal. Tyres, fuel and oil provided by organizer. Transponders available for rent. Drivers that own their own transponder will be able to use it freely.

ENGINES IGNITION: It's absolutely **prohibited** to start engines on pits, pits space or pre grid. Engines will only be able to be turned on after fuel is ok and **ONLY ON PRE GRID AREA FOR A MAXIMUM OF 05 SECONDS ONLY**. If anybody does not comply with this regulation, Race Director will have authority on the subject.



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SCALE / WEIGHING PROCEDURE

The scale of the day will be at the end of PIT SPACE. This scale is the ONLY one which will be officially used and counted. The scale will be available from the first non-qualifying session.

Driver needs to stand on the middle of the scale with all his/her racing equipment.

Drinking water from a clear plastic bottle is allowed in the servicing park before the scale (one bottle per driver), however any driver pouring water over his/her head and race overall will be penalized with - 2 Pounds.

TECH VERIFICATION

The Tech Directors designated by the race promoter will be the only one in charge of this verification after Qualy, Heats 1 and 2 and Final Race. From qualy to Final Race, the tech team will decide which controls to do on each session. First of Final Race will have a complete engine revision.

SLICK TYRES – MOJO TIRES

2 set of tires mandatory to be used on each weekend (from Qualy to Final Race).

MICRO & MINI MAX: 8 front D2 tires

JUNIOR MAX: 2 sets of D2 tires

SENIOR & UP: 2 sets of D5 tires

Those 8 tires can be used as team/driver wants in between Qualy, Heats and Final Race of each weekend

RAIN TYRES

BRIDGESTONE tires are mandatory for MICRO & MINI classes, used or new
LEVANTO tires are mandatory for Junior's and Up classes, used or new

FUEL

The 5 gallons of fuel plus the 1 litre of XPS Oil for official activity (qualy, heats and final races) will be provided by the organizer. The fuel to be used is SUNOCO 90, mixed on a 2% basis with XPS OIL. Fuel and oil will be sold on the track



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TECH RESUMEE

CLASS	AGE	MIN. WEIGHT (lb)	MAX. GEAR RATIO	MAX. Mm WIDTH	MAX. DISTANC E BTW AXLES	FLOAT	INNER JET	MAIN JET	EXHAUST & CARB RESTRICTOR	NEEDLE SEAT	MIN. SQUISH	NEEDLE	SPARK PLUG	ECU	CYLINDER
MICRO MAX	7-11	232	Free	1090	950	4	60/45	Free	Yes	150	2.4	K57	GRD 8/9 (NGK) B9/B10EGE. Gap 1.20	666815	New ROTAX RACING Cylinder Mandatory
MINI MAX	10-13	254	Free	1090	950	4	60/45	Free	Yes	150	1.2	K57	GRD 8/9 (NGK) B9/B10EGE. Gap 1.20	666818	New ROTAX RACING Cylinder Allowed
JR. MAX	12-15	320	Free	1400	1040	4	60/45	Free	No	150	1.2	K57	GRD 8/9 (NGK) B9/B10EGE. Gap 1.00	666813	New ROTAX RACING Cylinder Allowed
SR. MAX	+14	357	Free	1400	1040	4	60/45	Free	No	150	1	K57	GRD 8/9 (NGK) B9/B10EGE. Gap 1.00	666815	New ROTAX RACING Cylinder Allowed
MASTER MAX	+24	385	Free	1400	1040	4	60/45	Free	No	150	1	K57	GRD 8/9 (NGK) B9/B10EGE. Gap 1.00	666815	New ROTAX RACING Cylinder Allowed
DD2 MAX	+15	386	Free	1400	1040	4	60/45	Free	No	150	1.30	K57	GRD 8/9 (NGK) B9/B10EGE. Gap 1.00	666816	New ROTAX RACING Cylinder Allowed
DD2 MASTER MAX	+32	396	Free	1400	1040	4	60/45	Free	No	150	1.30	K57	GRD 8/9 (NGK) B9/B10EGE. Gap 1.00	666816	New ROTAX RACING Cylinder Allowed

This is only a resume.

Complete Tech Regulations are the same as used in Rotax International 2024

In addition to the original ROTAX BATTERIES, the following batteries are also allowed:



Metal and Plastic SkidPads are allowed.

COMPLETE TECH AND SPORTS ROTAX INTERNATIONAL REGULATIONS:

<https://rtxkarting.com/rotax-winter-trophy/>

PRE TECH.

It is mandatory, when going on Grid on Friday Practice Session 2 , that all drivers deliver the PRETECH FORM (included on Welcome Kit), completed thoroughly, to PRE GRID Staff.

After Practice 3, all karts will go to tech área for PRE TECH.



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COMPLAINTS (both Tech and Sporting)

In order to make an official complaint (technical or sporting) the driver will have to complete a COMPLAINTS DOCUMENT (at registration) and pay U\$S 500. Once the complaint is resolved, if the driver was correct, the money will be refunded at 100%.

Complaints Will be accepted for 30 minutes once penalty is announced.

CHASIS

Only 1 chassis can be used on each Round. In case of irreversible damage, after being authorized by the tech director, the chassis can be changed.

PRACTICE & WARM UP SESSIONS

During unofficial practices and warm up each driver will be able to choose which tyres to use (new or used) with the only condition that they are MOJO TIRES provided by the allowed teams/tracks

PUSHBACK FRONT BUMPERS

Official CIK FIA Pushback Front Bumpers must be used from Qualy onwards in every class.

On Qualy, in case of 1 or 2 pushback bumpers hit, the best lap will be deleted. On Heats and Final Race, in case of 1 or 2 pushback bumpers hit, +5 seconds of penalty will be assigned to that driver.

The intention of the driver to reverse pushback bumpers at any time can result in an elimination from the event.

CLASS NUMBERS

The following numbers will be used for each class

MICRO MAX – 01 to 099

MINI MAX – 100 to 199

JUNIOR MAX – 200 to 299

SENIOR MAX – 300 to 399

DD2 MAX – 400 to 499

MASTER MAX – 600 to 699

DD2 MASTER MAX – 700 to 799



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RACE SYSTEM AND GENERAL SCHEDULE

2 Events, 3 Rounds

For Senior Max, qualy session groups are determined by Kart Number (Group A EVEN numbers, GROUP B ODD numbers)

The result of qualy will determine the grid order for the PRE FINAL.

Top 16 of each PRE FINAL group will advance to FINAL RACE, all others will race LCQ from where the best 4 will go threwo to FINAL RACE.

All based on oficial results.

For the PRE FINAL, points will be awarded as follows:

1st 50, 2nd 43, 3rd 41, 4th 38, 5th 36, 6th 34, 7th 31, 8th 30, 9th 28, 10th 27, 11th 26, 12th 25, 13th 24, 14th 23, 15th 22, 16th 21, 17th 20, 18th 19, 19th 18, 20th 17, 21st 16, 22nd 15, 23rd 14, 24th 13, 25th 12, 26th 11, 27th 10, 28th 9, 29th 8, 30th 7, 31st 6, 32nd 5, 33rd 4, 34th 3, 35th 2, 36th 1.

FINAL RACE points are exact double points of PRE FINAL points.

If a driver does not take the start at a prefinal or final, he/she Will receive points equal to the number of points of the last qualified driver minus 1 point.

If a driver has been black-flagged or disqualified, he/she Will receive points equal to the number of points of the last qualified driver minus 5 points.

Any driver who has not covered all the laps scheduled, even if he/she has not finished a pre final or final race, will be classified according to the number of laps he/she has actually completed.

ENGINE CHANGE

If an engine is changed, from Qualy onwards, that driver will have 10 positions penalty in the grid for the Final Race of that round. In the next round the driver will race normally.

To change the engine, driver or mechanich must go to TECH área both engines before changing it. Once tech área approves the change, then it can be done



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CHAMPIONSHIP POINTING SYSTEM

At every PreFinal and Final Races, points for Championship Standings will be awarded to drivers.

POLE POSITION AWARDS 1 extra POINT (per round)

All races will distribute the same amount of points except ROUND 2 (Saturday February 3rd) that will allow 50% PLUS on each point awarded (qualy, pre final and final race)

Each individual Round awards these points. The driver with more points by the end of 3 rounds will be 2024 WINTER TROPHY CHAMPION. If a tie is persisted, the driver who won more FINAL RACES will be the champion. If ties continues, the driver who got more 2nd places on Final Races, if it stills persist, the driver that qualified the best on Round 1.

PRIZES AND AWARDS

The Champion of the ROTAX WINTER TROPHY of each class will have this prize:

MICRO MAX – Micro Max 2024 Grand Finals Ticket

MINI MAX – Mini Max 2024 Grand Finals Ticket

JUNIOR MAX – Junior Max 2024 Grand Finals Ticket

SENIOR MAX – Senior Max 2024 Grand Finals Ticket

DD2 MAX – DD2 Max 2024 Grand Finals Ticket

MASTER MAX – DD2 Master Max 2024 Grand Finals Ticket (+32 years)

To be crowned the Champion, the driver must have raced the 3 rounds



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AGES & DETAILS REQUIRED TO COMPETE AT RMC GRAND FINALS.

MICRO MAX: Drivers must have his/her 8th birthday during the year of the event and must have his/her 12th birthday after the year of the event. Must hold a valid National Karting License and a Starting Permission issued by the responsible ASN

MINI MAX: Drivers must have his/her 10th birthday during the year of the event and must have his/her 14th birthday after the year of the event. Must hold a valid National Karting License and a Starting Permission issued by the responsible ASN

JUNIOR MAX: Drivers must have his/her 12th birthday during the year of the event and cannot have his/her 15th birthday during the year of the event. If this happens, driver must present International Grade G License in order to compete at 2024 RWT. Must hold an International Karting License Grade G issued by ASN, an International Entrant License is required. *If a driver is 14 years old during the year of the event, he/she must hold a valid International karting license grade F according to CIK/FIA International driver license for karting drivers and code of driving conduct, article 3.4.2.

SENIOR MAX: Drivers must have his/her 14th birthday during the year of the event. Must hold an International Karting License Grade F or E issued by ASN, an International Entrant License is required.

DD2 MAX: Drivers must have his/her 15th birthday during the year of the event. Must hold an International Karting License Grade F or E issued by ASN, an International Entrant License is required.

DD2 MASTER MAX: Drivers must have his/her 32th birthday during the year of the event.



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DRIVERS ON BOARD CAMERA LOCATION

NO CAMERAS Will be allowed on from QUALIFYING on.

This is considering fairness to every driver on track and to make equal conditions to everyone

MICRO & MINI MAX EXHAUST SEALS

Micro & Mini exhausts will be sealed mandatory on TECH área by our TECH STAFF by the end of PRACTICE 2. If anybody believes exhaust is not in conditions, please verify on PRE TECH control during practice sessions. Sealed exhaust are mandatory to be used during complete event.

DRIVERS BRIEFING (MANDATORY)

Each class Will have a mandatory drivers briefing. This briefing Will be done at ROTAX REGISTRATION AREA.

For Rounds 2 & 3 the valid briefing will be the one given on Round1.

DRIVERS CODE OF CONDUCT OFF RACETRACK

In order to be awarded Grand Finals Ticket, drivers must not only comply the code of conduct on track but also will have to comply this during all the time in between the event and Grand Finals, so organization, distributor and BRP ROTAX can approve the ticket won

PITLANE RULES

Pits are working on a CLOSED system, no karts allowed to drive thru pits. The Kart goes up the kartstand threw the PIT ENTRANCE, and once session is over they get up their kartstands after scale to go out of pits.

On official days, ONLY Drivers Mechanic and Team Chief will be allowed to go INSIDE pitlane. Wristbands allowed will be signaled on PIT ENTRANCE.



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CODE OF CONDUCT FOR DRIVERS

All participants must play within the rules and respect race officials and their decisions.

All participants must respect the rights, dignity and value of their fellow participants regardless of gender, ability, physical appearance, cultural background or religion.

All participants must encourage and take responsibility for their actions at all times.

All participants must ensure their equipment is safe and race worthy, prior to taking part in training, testing or race competitions. Only approved racewear (e.g.: helmet, gloves, race boots and suit) to be used by the driver, according to the regulations.

It is the participants own responsibility to identify and measure his/her own skill level against his/her competitors, and take responsibility for the risks associated with training, testing and or racing. It should be noted that a basic level of competence is required.

It is the participant's responsibility to declare, prior to any participation in training, testing or racing, of any medical condition or medication required that may be relevant in the event of an emergency.

All participants are required to display courtesy and etiquette to other members and participants in training, testing and race events. Any disputes or problems that may arise during a competition must be addressed in a respectful manner, to the correct person (official) at the competition.



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The safety of children within the sport is a priority. Knowledge of the code of ethics surrounding care of children in sports will be promoted and encouraged. It is the participant's own responsibility to ensure the safety of children at training, testing or racing competitions.

When taking part in any competition, it is the responsibility of the driver to take the time to read and fully understand the posted rules, regulations and conditions for said competition prior to start time, thus eliminating unnecessary delays at the beginning of the competition. Requests for clarification of these rules, regulations or conditions, should be asked in the drivers meeting held before each competition.

All participants must have respect for the environment and the surrounding inhabitants. Responsibility must be taken to reduce excessive noise and keep all areas that are used as clean and pollution free as possible.

All participants must respect that drugs and alcohol are strictly prohibited at training, testing and races. It is an offence and will not be tolerated. Offenders will be excluded from the competition and face further disciplinary action. Any abusive comments on social media (Facebook, Twitter etc.) between teams, competitors, officials, organizers, or any person associated with ROTAX, will be held responsible and liable for their actions.