



MACKAY & DISTRICT KART CLUB SPORTING REGULATIONS - SR
27th – 28th October 2018

Event	MKC: Mackay Open Enduro Weekend		
DATE:	Start: Saturday 27th October 2018 - End: Sunday 28th October 2018		
	The Meeting will be held under the International Sporting Rules – Mackay & District Kart Club Inc Rules and Addendums issued by the promoters – Accepted Licenses: KA, AASA, AKRA, CAMS, MKC Club Issued. MKC Club Issued Day Licenses available for \$25 per day or \$100 per year.		
STATUS:	Open Club Competition		
ORGANISER / PROMOTER: Mackay and District Kart Club Inc.			
Mackay & District Kart Club, 21 Grants Rd, Palmyra QLD 4751			
Tel:	0407 882 663 (Club President) 0419 799 758 (Club Secretary)	Email:	bevan@torqueqld.com.au secretary@mackaykartclub.com
ORGANISING TEAM - Mark Muscat – Bevan Garioch – Deon Attard			
Stewards	Steve Ikin (Chief) – Barry Stephens – Bevan Garioch – Deon Attard		
Clerk/s of the Course:	Doug Legge		
Chief Scrutineer:	Steve Muscat		
Emergency and Medical Services:	Steve Muscat / Barry Stephens		
Grid Marshal/s	Gavin Stratham / Craig Garioch / Barry Stephens / Club Members		
Starter	Gary Fry / Club Members		
Timekeeper/s	Jon Galos		
Scales Marshal	Mark Muscat / Craig Garioch / Club Members		
Restrictor Checks	Steve Muscat / Robbie Warne / Club Members		
Flag / Lights Marshal	Club Members		
Announcer	Craig Garioch		
Photographer	Club members		
Circuit	Keilbach Park Raceway		
Address:	21 Grants Rd, Palmyra QLD 4751		
Track Length:	766 Metres		
Direction Of Racing:	TBC at Drivers Briefing.		
Track Density:	30		
Notice Board:	Technical Shed		
Stewards Office:	Committee Room		
Mechanical Breakdown Lane:	Will Not be in use at this Meeting.		
Impound Area	Technical Control Area		
Transponders	MyLaps Transponder Required – Live timing via Race Monitor.		
Rear Crash Bar	Must be fitted. Can be steel or plastic bumper.		
Classes	**		
Cadet	Cadets		
Junior	Junior Clubman		
Senior	Yamaha J		
ENTRIES OPEN:	14th September 5pm		
ENTRIES CLOSE:	19th October 5pm		
Entry Fee – Yamaha J \$400, Cadet Duo \$340, Junior Clubman \$370. Entry fee includes race tyres, control race fuel & oil. Club Race Day Licence (if required) - \$25 per person or Annual Club License \$100. Club licenses are valid for practice at MKC and events promoted by MKC.			
ENTRY PROCEDURE – Online nominations are available from: https://mackaykartclub.com/enter-a-race-meeting/			



ENTRY CONFIRMATION - Attend Tech Shed to receive Waiver and Technical Passport – return signed waiver for each driver and Technical Passport for the kart. Competitors are required to scrutineer their own karts to ensure they are safe, anyone requiring assistance must ask the Chief Scrutineer for assistance. Nominations are not accepted on the day, no late nominations; you must nominate and pay prior to the closing of entries so that tyres, fuel and oil maybe ordered.
**WAIVER – All entrants are required to have signed the waiver before driving on the track **
Entry Fee can be made as follows: Direct Deposit. Payment must be made in full prior to close of entries. Account Name: Mackay and District Kart Club Bank: CBA BSB: 064707 Account#: 10614038 Reference: Your Surname followed by your class name.
MINIMUM ENTRIES : 10 per class
FORMAT OF RACING – Endurance
FUEL 98 Premium Unleaded Pump Fuel – Race fuel is included with your entry fee.
TIMETABLE (Subject to change via PA announcement)
Gates open at 6:00am on Race Day – Note: Day Event (Clear visors required for night racing)
TROPHIES 1 st , 2 nd & 3 rd for all classes.
MEDICAL SERVICES – Club Members
Retrieval of Karts is at the discretion of the Clerk of the Course
Pit Crew must only enter the Circuit when permitted by the Grid Marshal or the Clerk of the Course wearing a HIGH VISIBILITY SAFETY VEST provided.
Karts can be retrieved via Out Grid gate.
No scooters, hover boards, balls or bikes permitted on the property. Closed in shoes required at all times.
Subject to any applicable laws which may govern the access of animals, including but not limited to guide dogs, no animals are allowed anywhere within the facility unless leashed.
No dumping of Fuel or Tyres, No fires, No unlicensed driving of motor vehicles permitted at the Circuit.



Technical Rules

KARTS – ALL CLASSES

- Karts to be structurally sound
- Side pods with legible numbers
- Nose cone with legible numbers
- Nassau panel with legible numbers
- Steering column to have a safety washer under the lower spherical bearing
- Brakes to be operational with backup safety cable
- Return Spring on the throttle pedal and at the carburettor
- Karts to have a steel rear crash bar or plastic bumper
- **Ballast to be securely bolted to kart with 8mm bolts and lock nuts, once the event has started all ballast will be retained for the duration of the event and must not be removable without tools. Your kart weight will be recorded after qualifying and may at any time during the event be checked.**

YAMAHA J

- **\$400 Nomination, includes race fuel, tyres & oil**
- Team consists of 2 drivers with 1 kart.
- Combined weight of 240kg (2 drivers + kart).
- Yamaha KT100J Unrestricted
- **Operational Clutch must be fitted as compulsory**
- Team must supply their own external starter.
- Engines and carburettor conform to current homologation - no modifications
- Exhaust systems are a non tech item for Yamaha but must have some silencing capacity.
- Air boxes are compulsory – non tech item for Yamaha with filters optional.
- No limit on number of engines. All race engines must be tagged prior to racing.
- 2 Stroke Oil: Rock Oil synthesis MAX at 20:1 (included with your entry)
- 98 Pump Fuel (included with your entry)
- Tyres – Dunlop DF2 (included with your entry)

CADET (9 years – 13 years)

- **\$340 Nomination, includes race fuel, tyres & oil**
- Team consists of 2 drivers with 1 kart.
- Combined weight of 135kg (2 drivers + kart).
- Vortex Mini Rok engines, no exhaust restrictor, entire engine package as per homologation - no modifications
- Exhaust systems as per homologation.
- Air boxes as per homologation.
- No limit on number of engines. All race engines must be tagged prior to racing.
- 2 Stroke Oil: Rock Oil synthesis MAX at 20:1 (included with your entry)



- 98 Pump Fuel (included with your entry)
- Tyres - Dunlop DF2 (Included with your entry)

JUNIOR CLUBMAN (11 years to 16 years)

- **\$370 Nomination, includes race fuel, tyres & oil**
- Can be Solo or Duo. Team consists of either 2 drivers with 1 kart. Solo is 1 driver with 1 kart.
- Teams weight to be calculated by doubling the kart weight then adding both drivers together. Teams must weigh a minimum of double the class weight. Solo drivers to use the class weights below as listed.
- IAME KA100 @ 130KG, 19mm IAME exhaust restrictor, entire engine package as per homologation - no modifications
- IAME KA100 @ 144KG, Senior Exhaust Header with **MKC CLUB ISSUED Exhaust Restrictor**, entire engine package as per homologation - no modifications
- Yamaha KT100S & ARC SPEC 100A @ 120KG with 25mm **MKC CLUB ISSUED Exhaust Restrictor**, entire engine as per homologation - no modifications
- ARC SPEC 100W @ 125KG with 25mm **MKC CLUB ISSUED Exhaust Restrictor**, entire engine as per homologation - no modifications
- **Yamaha & ARC Restrictors require a header to be supplied so that a restrictor can be brazed into place, this must be arranged at least 2-weeks prior to the event with the club.**
- Exhaust systems are a non tech item for Yamaha & ARC but must have some silencing capacity. IAME as per homologation.
- Air boxes are compulsory – non tech item for Yamaha & ARC with filters optional. IAME as per homologation.
- No limit on number of engines. All race engines must be tagged prior to racing.
- 2 Stroke Oil: Rock Oil synthesis MAX at 20:1 (included with your entry)
- 98 Pump Fuel (included with your entry)
- Tyres - Dunlop DFH (Included with your entry)



Endurance Racing Format

Qualifying – Yamaha J Class: 1 x 5 minute qualifying session per driver, both drivers fastest laps time to be averaged out to determine which teams make the top 10. Teams who make the top 10 will nominate one (1) driver who shall compete in the Top 10 Shoot out. These drivers will do one (1) lap only, no warm up – it is on from the 1st time the start/finish line is crossed. Timed qualifying lap to determine the grid positions for 1 through 10. Position 11th onwards starting position determined from normal Qualifying.

Qualifying – Cadet Class: Final practice to determine grid positions irrespective of which driver participates in that session.

Qualifying – Junior Class: Final practice to determine grid positions irrespective of which driver participates in that session. Race 1 start where you qualify. Race 2 start where your kart finished Race 1.

Teams: Drivers must share half the total amount of times as evenly shared as possible 60/40 is the maximum percentage per team, any more than 60/40 will incur an exclusion from race with the exception of juniors who have entered as a solo competitor.

YAMAHA J

- Practice Friday & Saturday
- Qualifying on Saturday
- Top 10 Shoot Out Under Lights Saturday
- Enduro - 5hrs on Sunday

CADET

- Practice Friday & Saturday
- Final Practice to double as qualifying on Saturday
- Enduro - 3hrs on Saturday

JUNIOR CLUBMAN

- Practice Friday & Saturday
- Final Practice to double as qualifying. Race 1 start where you qualify. Race 2 start where your kart finished Race 1.
- Enduro Race 1 – 45 minutes on Saturday
- Enduro Race 2 – 45 minutes on Saturday
- Combined points from Race 1 and Race 2 to determine the winner.



Endurance Racing Rules

Motor: As per Technical Rules, more than 1 motor may be used. All motors must be tagged by the club prior to racing.

Drivers: 2 x drivers per team maximum of 20 teams. Junior class as the option of 1 or 2 drivers

Weights: As per Technical Rules. All lead weights must be attached to kart and cannot be adjusted once racing has begun. Class weights must be after qualifying ~~met before racing with no fuel in the tank~~, karts and drives will be reweighted on completion of the event and must exceed the minimum weights. If underweight at completion of race you're disqualified from the event.

Pit stops – Yamaha J Class: Karts must have two (2) compulsory pit stops made at any time, lasting a minimum of **10 min** each. Timing will start when each kart enters the 3x3 team pit area it is up to the teams to notified to time marshal on the grid to receive their sticker and time recorded, engine must be shut off before time will start, when compulsory pit stop is made grid time keeper will attach a sticker to the front Nassau panel with time in and exit time marked on sticker this gives the out grid time keeper an exact time when each kart is to leave the out grid, each karts compulsory pit stop times will be manually recorded by time keepers at both in and out grid.

Pit stops – Cadet Class: Karts must have one (1) compulsory pit stop made at any time, lasting a minimum of **10 min** timing will start when each kart enters the 3x3 team pit area it is up to the teams to notified to time marshal on the grid to receive their sticker and time recorded, engine must be shut off before time will start, when compulsory pit stop is made grid time keeper will attach a sticker to the front Nassau panel with time in and exit time marked on sticker this gives the out grid time keeper an exact time when each kart is to leave the out grid, each karts compulsory pit stop times will be manually recorded by time keepers at both in and out grid.

Pit stops – Junior Clubman Class: Karts must have one (1) compulsory pit stop made at any time, lasting a minimum of **5 min** timing will start when each kart enters the 3x3 team pit area it is up to the teams to notified to time marshal on the grid to receive their sticker and time recorded, engine must be shut off before time will start, when compulsory pit stop is made grid time keeper will attach a sticker to the front Nassau panel with time in and exit time marked on sticker this gives the out grid time keeper an exact time when each kart is to leave the out grid, each karts compulsory pit stop times will be manually recorded by time keepers at both in and out grid.

Pit Crew: A maximum of 2 drivers and 2 pit crew for each kart. Pit crew team must be made up of 1 female and 1 male. In the event a female pit crew member is not available, one of the male pit crew must dress as a woman.

Each team must supply their own 3x3 pop up shade.

Safety car: In the event of a kart breaking down in any manner, a safety car (or kart) will be brought out for crew to safety pick-up kart on trolley to bring back to the pits. The yellow flag will be displayed as well as a board with SC to denote a "safety car" the safety car will be brought out at the discretion of the race controller. You must not pass the safety car unless directed to do so. ~~THERE IS NO PITTING UNDER SAFETY CAR, PIT ENTRY WILL BE CLOSED WHILE TRACK IS UNDER YELLOW.~~

Fuel / Refuelling: One (1) litre of fuel will be given to each team prior to starting the race in a control container. Each team may refuel as many times as they want 1 litre each time. You must cross the



start/finish line a minimum of 2 times before you can refuel again. Each time you refuel you must have a driver change (with the exception of solo drivers). Refuelling must only be done on a trolley and in their own pit area. The driver must indicate to the Ingrid marshal he will be requiring a fuel ticket. Fuel will only be given to the female (or man dressed as a woman) in each pit crew. She must hand a fuel ticket over to the fuel marshal to receive 1 litre of premixed control fuel supplied by the club. The 1 litre bottles will be supplied by the club, all fuel tanks must be a homologated kart fuel tank.

Red flag use: If the red flag is deployed the race time is stopped, all karts are to stop on track in single file on straight or otherwise directed by steward. In the event of a red flag, no work is to be performed on karts; no driver change can take place.

**This event is open to all KA/AASA/AKRA/CAMS licence holders.
Visitors welcome and have a great day – Day Licences available for \$25**

