



4SS Mini-Enduro - Race Regulations

Southern Spring Classic - 26 Sept 2021

1. **Race Length:** 80 laps
2. **Minimum Team Weight:** 310kg
 - a. Each driver will be weighed with kart separately. Both weights will be combined to calculate total team weight. Total team weight must equal no less than 310 kg at all times.
3. **Tyres**
 - a. Only one (1) set of dry tyres (or wet tyres as necessary) is to be used during the race meeting.
 - b. Tyres are to be marked by an official prior to the commencement of the first 4SS Medium heat race
4. **Driver Eligibility**
 - a. All drivers must be entered in the 4SS Medium class via CMS
 - b. The four 4SS Medium heat races will serve as qualifying for the mini-enduro feature race
 - c. To be eligible to compete in the mini-enduro feature race, each of the two drivers that form a team must **compete** in two (2) heat races during the event.
5. **Gridding**
 - a. Gridding for the feature race will be determined by the average of the fastest times set by each of the drivers in a team during their respective heat races. The team with the fastest average lap time will start on grid one, the team with the second fastest will start second and so on.
6. **Start Procedure**
 - a. The feature race start procedure will remain consistent that outlined in the Drivers Briefing notes
7. **Kart Recovery, Repair, and Retirement**
 - a. Should any kart need to retire from the race, this should be to the outside of the circuit wherever possible.
 - b. A retired kart may only be recovered if it can be done safely, without pit crew needing to cross the track, and after permission from the Chief Steward or Clerk of Course
 - c. If a kart is recovered from the circuit, it may re-enter the race after repair via the out-grid at the discretion of the chief scrutineer
8. **Pit Stops**
 - a. The pit window will open at the following intervals in relation to the leader of the race:
 - i. Pit Window 1: Lap 18 – Lap 22
 - ii. Pit Window 2: Lap 38 – Lap 42
 - iii. Pit Window 3: Lap 58 – Lap 62
 - b. Pitstops will take place in the following manner:

Pit Windows 1 and 3:

 - i. Drivers will slow and raise their hand on the approach to the pit entry lane
 - ii. Drivers will navigate the pit lane entry at a safe speed and stop next to their replacement driver on the right-hand side of the breakdown lane.



- iii. The drivers will swap will take place in the breakdown lane with care taken to ensure that this process is completed in a safe and orderly manner.
- iv. After the swap, the kart will **safely** re-enter the race through the exit of the breakdown lane.

AT NO POINT WILL A KART CROSS THE YELLOW BLEND LINE AT THE SWEEPER WHEN EXITING THE BREAKDOWN LANE

- v. An official will act as a judge of fact during the pitstop process
- vi. Any driver crossing the blend line or otherwise acting in a manner deemed unsafe will incur a penalty.

Pit Windows 2: Mandatory minimum 3-minute pit stop

During the second pitstop window (lap 38-42) each kart must serve a mandatory minimum 3-minute pit stop

- i. Drivers will slow and raise their hand on the approach to the pit entry lane
- ii. Drivers will navigate the pit lane entry at a safe speed and continue to the in-grid area.
- iii. An official will take note of the time that the kart entered the in-grid, and a sticker will be placed on the kart's Nassau panel displaying this time.
- iv. The engine is to be switched off and the kart placed on its trolley and removed from the in-grid
- v. During the 3-minute pitstop, you will be allowed to make any necessary repairs to your kart, including refuelling, applying chain lube etc.

TYRE CHANGES ARE NOT PERMITTED

- vi. The entry to the out-grid will be controlled by an official
- vii. At the expiration of your minimum 3-minute pitstop, as judged by the time written on the Nassau panel sticker, the official will grant the kart entry to the out-grid. The kart can then be placed on the out-grid for re-entry onto the track.
- viii. The out-grid must be navigated at a safe speed at all times.
- ix. Drivers are to re-enter the racetrack at the discretion of the out-grid marshal in a safe and controlled manner. Right of way **MUST** be given to karts already on the circuit.

9. Race Stoppage

- a. The race can be stopped at the discretion of the Clerk of Course at which time the red flag will be shown.
- b. All karts must reduce speed and return to the in-grid where they will be held under parc ferme conditions and cannot be worked on.
- c. Race restarts will be via a single file restart similar to that outlined in Competition Rules Chapter 1 Rule 26 – Race Restart Procedure. Refer drivers briefing notes.
- d. Once the race has been restarted all remaining laps will be completed (time permitting)

10. Conclusion of Race

The race will conclude with the chequered flag, shown to the first kart to cross the line at the completion of the 80th lap of competition.

If you have any questions regarding the race regulations, please contact the race secretary via email on race.sec@southernkartclub.com.au