



Maiden City Motor Club



**EAKIN BROS BRIAN
JAMES TRAILERS**

Stages

Saturday 21st May 2022

**REFUEL ZONE
INSTRUCTIONS
ROBINSON'S
CLAUDY**

Appendix J

Service Area Fuel Restrictions

There will be a firm control of fuels and associated restrictions in the service area. Immediate, permanent and serious enforcement actions for transgression of those restrictions will be in place.

In the service area, petrol generators will be discouraged and when/if permitted will be subject to inspection, restrictions on use. Refuelling of hot generators is not permitted.

There will be a limit on the total volume of all flammable fuel, and specific conditions of storage, held in each service bay.

All service vehicles must contain fire-fighting equipment.

Appropriate personal protective equipment is worn by those dispensing fuel.

A no smoking ban will be enforced throughout the Service Park.

All petroleum spirit must be stored in metal containers and kept away from any source of ignition – for example in the service vehicle. The fuel must be transported in individual containers that comply with the relevant United Nations Economic Commission for Europe and are marked with the UN number (UN1203 for petrol and UN1202 for diesel).

All containers must be indelibly marked “Petroleum Spirit – Highly Flammable”.

The Vehicle transporting the fuel must carry a 2kg dry powder fire extinguisher.

Petrol is to be used as a fuel only – i.e. not for cleaning.

Refuelling of Rally Cars

The organisers have made provision for the following option for refuelling competing Rally Cars:

Self-refuel in a Refuel Zone

The responsibility for controlling and co-ordinating the storage and dispensing of fuel rests with the organiser; however, they have no direct control over the activity and therefore must pass the requirements on to the competitors / entrants. A risk assessment, safety plan and incident plan is required. The organiser has responsibility for monitoring safety.

Two professional Fire Marshals will be deployed by the organisers to supervise refuelling and manage any emergency arising from the refuelling operation.



(a) 54 litres



(b) 25 litres



(c) 20 litres

Typical fuel containers

Refuel Zone

Area Set-up 06.00 am Saturday 21st May

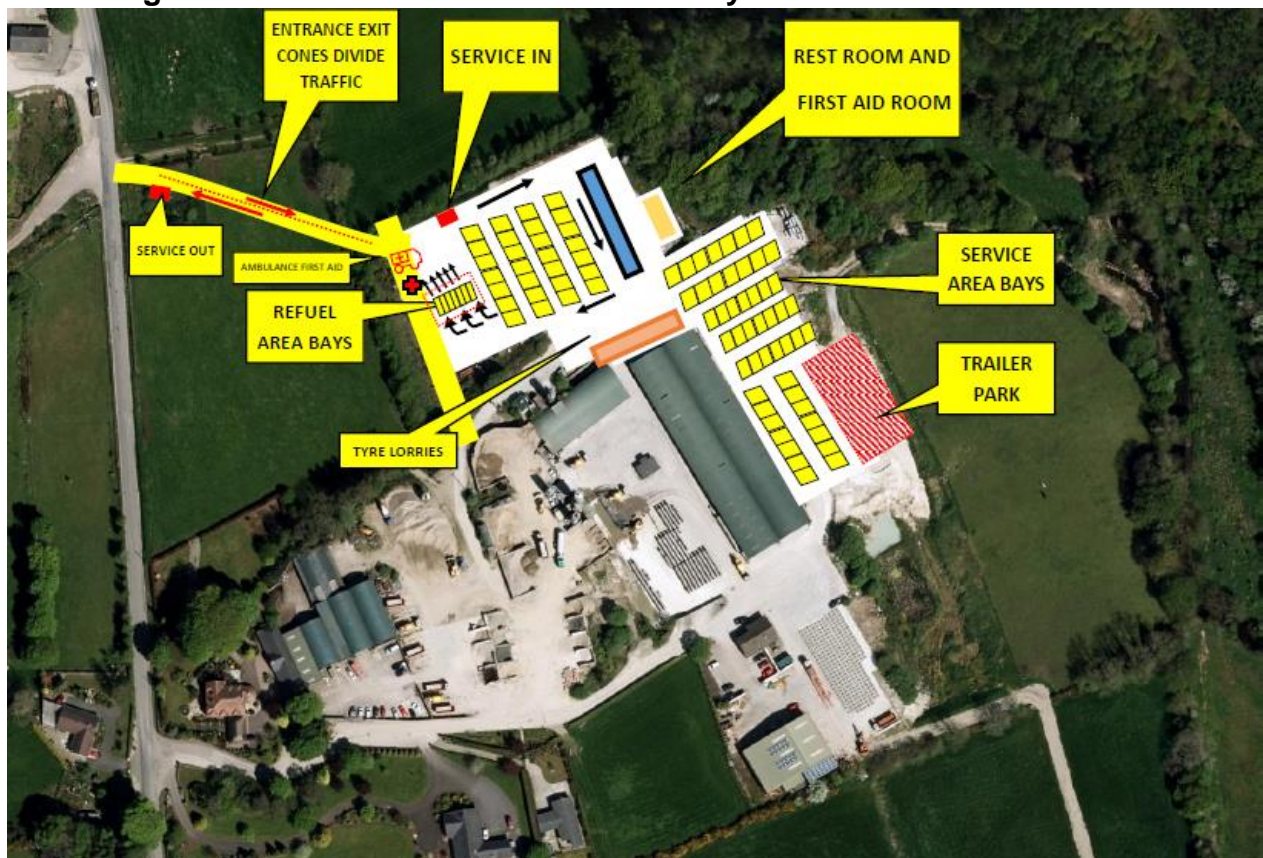
Estimated Start 11:00 am

Estimated Finish. 16:30 pm

Estimated Support Crews 100

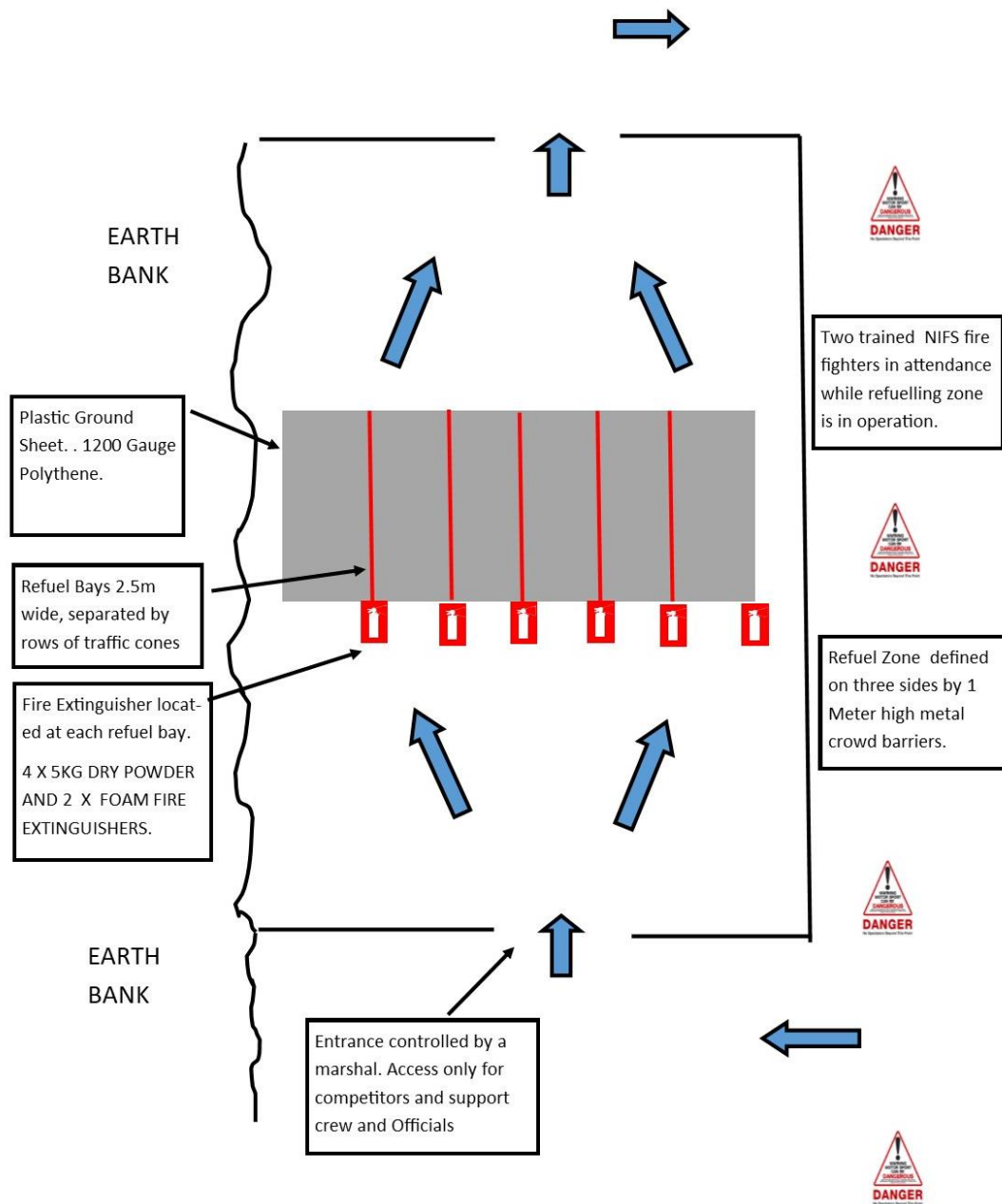
Estimated spectators Nil

Refuelling Area Controller Michael Gormley



**SITE OF SERVICE AREA
ROBINSON BROS BLOCK MAKING YARD
CUMBER CLAUDY**

REFUEL ZONE



Detailed requirements for the management of refuelling are contained in these instructions and in the Supplementary Regulations supplied to all competitors. Failure to comply with these refuelling regulations will be reported to the Stewards who may apply/impose a fine or exclusion.

Refuelling is NOT permitted within the Service Park.

Competing cars may also be refuelled using the facilities available at roadside filling stations along the route (these will be indicated in the Roadbook), or in the Refuelling Zone provided by the Organisers.

Refuelling in the designated Refuel Zone and will be supervised by an experienced specialist. The refuelling zone is separate area adjacent to the Service Area.

- The refuel zone is clearly segregated from all spectators. Access for refuelling crews will be controlled by experienced MCMC marshals.
- Engines will be switched off throughout the refuelling operation
- In line with Motorsport-UK standard regulations, It is mandatory that crew remain **outside** the car during refuelling and this will be strictly enforced.
- Approximately six refuel areas will be designated within the Refuel Zone. Each of these areas will have a groundsheet to catch any minor spillage of fuel.
- A comprehensive Spill Kit provided by MCMC will be located in the Refuel Zone to ensure a quick response to any significant fuel spillage.
- Four x 5 kg dry powder and two x 5kg foam fire extinguishers will be located in the Refuel Zone.

Solely for the purposes of assisting with the refuelling procedure of their car, two team members of each crew may access the Refuel Zone. Competitors and team members in the Refuel Zone must comply as instructed by the Official within the zone.

Approximately 100 rally cars will require refuelling each time. **Cars should have the required fuel before the start of the rally.**

First refuel should happen immediately after the 1st and 2nd Service. This is after the completion of the first and second loop of stages. The total time in Service is 40 mins, including refuel time. This means time must be left for the refuel as well, before exiting the Service area.

There will be the likelihood of up to 6 cars refuelling at the same time. The fuel will be transported to/from the centralised refuelling area by team members from each competing crew, preferably using a wheeled trolley.

The cars with the highest consumption will require approximately 80 litres for the entire rally. The majority will require approximately 50 litres. Teams will have prior knowledge of the mileages involved and will be encouraged to bring only the quantities needed to the Service Area.

A number of the rally cars (estimated at 30+) will not require specialist fuel. Additional time is allowed in the rally schedule for these cars to be refuelled at a commercial filling station along the rally route as detailed in the Road Book, in an effort to reduce the amount of refuelling taking place in the Service Area.

Refuelling Risk Control – Self-refuel in Refuel Zone

The arrangements for bringing the fuel to site are the responsibility of the competitor / entrant. Fuel will not be stored in the Refuel Zone.

- Fuel Containers of greater than 25 litres must only be in the refuel area and may not be moved around the site outside the Refuel Zone.
- Fuel in containers of 25 litres or less may be moved around the site as follows: one container per person when carried by hand, one fire extinguisher to be carried within 5m of the fuel being moved at all times during the movement.
- Fuel for the use of a single rally car may be stored in a service vehicle provided that it is in metal containers not exceeding 25 litres capacity; not in direct sunlight; in a well ventilated area; not accessible to the general public AND to deal with fire and spillage an appropriate number of fire extinguishers (dry powder and AFFF) must be provided.
- Only authorised refuellers, service crew, competitors and named senior event officials are permitted to be nearby when a car is being refuelled in the Refuel Zone
- All fuel containers must be in a good state of repair, not leaking, securely sealed and appropriately signed 'Petrol – Highly Flammable'.
- Environmental protection – fuelling should be carried out on an impervious surface with an appropriate groundsheet and the availability of a Spill Kit with a means of containing and absorbing any spillage.
- Appropriate personal protective equipment is worn by those dispensing fuel.
- Appropriate signage is in place to warn of the presence of flammable substances and the prohibition of sources of ignition
- The area used for storage of fuel must not be in direct sunlight.
- Any combustible materials or sources of ignition shall be removed from the Refuel Zone.
- Clear access & egress from the fuelling area shall be maintained at all times.

Self-refuel – Safety Plan, Incident Management

- The person in overall control of the Service Area (including the Refuel Zone) is Michael Gormley.
- In the event of a spillage or fire:
 - EVACUATE the immediate area
 - DEPLOY all available fire extinguishers

CONTACT Rally Control by Radio to mobilise