Rules Page 1 of 2



Home

The MRA

Racing

Schedule

Rules

Results

Records

Membership

<u>Associates</u>

Media

Forum

Contact

## Rules

# **Event Facility Guidelines**

The Mud racers Association offers the following guidelines To help you to provide a quality mud racing event in your area.

The Specifications/recommendations contained herein are for informational purposes only. These pages do not constitute an official issuance of the Mud Racers Association and should not be relied upon as being either current or complete. In order to ascertain the most up to date information it is necessary to consult your insurance carrier, attorneys and engineering firm versed in the motor sports events industry.

**Competition area:** The area in which the actual racing competition will take place, herein referred to as the Track or competition lanes. (The competition areas may also include the shut down areas, return roads as well as the Pit area)

The Track racing surface (competition lanes) will be either 160 feet or 200 feet in length.

Each of the competition lanes will be a minimum of 25 feet in width.

Where two (2) lanes are used, each competition lane should be separated from the other by a minimum of three (3) feet.

Competition lanes will consist of loose earth of approximately six (6) inches to twelve (12) inches in depth over stable ground. Surfaces should be relatively level and free of large rocks and debris. The amount of water added to the track is at the discretion of the track owner/promoter. However standing water is not recommended.

Both sides of the competition area shall be lined with approved Department of Transportation barriers or guiderail systems. W-beam OR concrete (Jersey) barriers are common examples of some of these systems. As each area differs, it is recommended that you consult your states DOT for specifications for installation of W-beam and/or concrete (jersey) barriers. The guiderail system shall consist of a continuously running barrier/guiderail, placed along the outside of the competition area (track). At the discretion of the promoter / track owner the barrier/guiderail system(s) may be set along the outside edges of the competition lanes. The barriers/guiderail systems should extend from a minimum of ten (10) feet before the starting line to a point not less than twenty (20) feet past the finish line.

The area between each competition lane shall be delineated by a minimum of either orange painted stakes OR orange safety cones of at least 18" in height. Stakes or cones should be place approximately every twenty (20) linier feet along both sides of the racing lanes to mark the out of bounds areas. Approved guide rail systems OR concrete Barriers will be sufficient delineation as long as they are placed along the outside edges of the racing surface (lanes) and will mark the out of bounds parameters for each lane.

It is highly recommended that a secondary barrier system be placed parallel to the tracks barrier systems. The secondary system should be placed with sufficient distance from the tracks barriers to provide an additional buffer area between the competition area and the Spectators areas. These secondary protection system(s) should be constructed and placed as **per your insurance carriers' recommendations.** 

Rules Page 2 of 2

At no time should any persons, equipment or structures be present in these areas between said barriers.

**SHUTDOWN AREA:** *The area past the end (the finish line) of the competition lanes* 

The track shut down area should be a minimum of 2 times the length of the tracks racing surface (i.e.) 160 ft of track length equals 320 foot of shut down area. A 200 foot track length will require a minimum of 400 foot of shut down area. (These are the minimum recommended distances and should be extended whenever room allows).

The shut down area should relatively smooth, level and free of debris.

The width of the shut down area shall be equal to OR greater than the competition area (lanes) in use. At NO time shall it be less than the total width of the competition area.

It is recommended that an approved barrier system be placed along both outer parameters (sides) of the shut down area. (Check with your insurance carrier for recommendations).

There shall be no Equipment, persons, vehicles or structures in the shut down area OR the area beyond the end of the shut down area. This includes all of the shut down area, plus any and all areas adjacent to it. These areas shall be clear of persons at all times.

A return road will be provided from the shut down area to the staging area and/or Pit Area. The return road should be isolated from the spectators, crews and track personal by appropriate safety barriers (check with your Insurance carriers) so no one can entry these areas.

**PIT AREA:** The area used for the parking of competition vehicles, their support vehicles, crews and equipment.

The Pit area and entrance to it should be of sufficient size to accommodate multiple rows of large tow vehicles and transports of up to 80 feet in length.

The Pit Area should be adjacent to the staging area to allow for a safe and smooth flow of vehicles in and out of those two areas.

The pit area should be separate from the competition lanes (track) area and spectator areas.

**STAGING AREA:** (a holding area for competitors and their vehicles to line up in preparation for their turn to compete)

A staging area shall be provided adjacent to the competition areas starting line that will provide two (2) lanes of staging. Each lane will be capable of accommodating at least five (5) vehicles placed end to end in them.

The staging area should be separate from the spectator areas, yet adjacent to the Pit and competition Area.

Staging lanes shall be out of harm's way and out of the path of flying debris. During the competition there should be NO personal or vehicles in the area directly behind the starting line. **This area presents an extreme hazard do to flying projectiles/debris.** 

**SPECTATORS AREA:** The area where fans/spectators may view the race.

At no time should spectators be allowed near the competition areas without proper safety barriers/structures installed to protect them, along with a buffer zone (**Consult your insurance carrier for recommendations**) these requirements may be in addition to the tracks competition area barrier/guiderail systems

Spectators shall not be allowed in the competition, shut down or staging areas.

#### SAFETY EQUIPMENT/ PERSONAL RECOMMENDATIONS:

Paramedic / ALS or EMT crew and one ambulance shall be on site during all competition. The addition of a standby ambulance and crew are highly recommended.

Fire and safety crews and equipment should be on site during the running of the competition. (**Consult your local authorities for recommendations**). Fire crews should be versed in controlling/extinguishing alcohol fires.

All fire and safety crews should be versed in motor sports events safety and should be briefed in the operation of the safety features required on the vehicles by the racing organization overseeing the event. It is recommended that a 10lb dry chemical fire extinguishers be placed at the starting line and approximately every 50 feet along the outside of the safety barriers of both competition lanes, to assist track personal in case of a fire. Track personal should be trained in the use of said extinguishers.

## **SECURITY:**

Security shall be to sole responsibility of the track owner/ promoter.

### **Home**

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