

GENERAL INFORMATION – TEAMS

Teams are responsible for knowing all event rules.

Event information will be posted at the Civic Center. Please check daily for any changes to the schedule or procedures.

All teams and riders should be in the start area before the first road closure.

Goals:

It is the primary goal of all officials and volunteers to see that someone at the event breaks the 200-meter world record. All of us will be working together to help each person win his or her race against the clock.

Responsibilities:

Each Team must complete an entry form and pay the entry fee(s) and have a complete tech and helmet inspection for all bikes and riders before their first time on the road.

Teams are responsible for having or recruiting chase vehicle personnel (minimum two) and for making sure the chase vehicle people know the rules and procedures,

Teams are responsible for having people designated as their start crew, and making sure they know how to launch the vehicle

At Check-in:

Post team contact information on the Contact Sign Up Sheet at the Civic Center. We might need to find you!

If you are **not** going to run your bike, you must notify the Event Coordinator as soon as possible so that the start schedule can be changed if necessary.

The start order will be posted at the Civic Center after each wrap up meeting. You are responsible for knowing your riders start position. Teams must have a representative at every meeting, even if they are not entered in the next session.

Riders:

Each rider must be a current member of the IHPVA. Each rider must be a member of the American Bicycle Racing (ABR) group that is providing the insurance for the event. The ABR rider application form is part of the entry packet for this event. The other two forms that must be completed are the IHPVA "Release and Waiver of Liability" and the "ABR Accident Waiver and Release of Liability" form.

Team Members:

All team members attending the WHPSC must be members of the IHPVA due to Insurance requirements.

Qualifying and Start Order

Qualifying / Tech Inspection / Certification and Practice

The WHPSC is an open event, with open qualifying each morning. **Each vehicle and rider must be tech and helmet inspected before qualifying.**

All riders must qualify Sunday morning from 7:00 - 10:00.

Mon -Wed. there will be additional Qualifying runs on 305 from 7:00 - 8:30 before morning speed trials.

The "Qualifying run" (also known as "dynamic inspection") will be part of the technical inspection. The technical inspector and observers will determine if the rider can control his bike at speed and has a safe means of stopping.

1. All vehicles and riders must qualify.
2. DNF (did not finish): a DNF on 305 for any reason may be required to re-qualify.
3. Vehicles that experience mechanical failures during a run will be required to have another tech inspection and re-qualify if deemed necessary.

The organizers or starting official reserve the right to change the start order at any time.

If you arrive during the week after Monday morning, you must qualify as per above, and your qualifying speed will determine your seeding for choosing heats at the next midday meeting. Qualification runs are only done in the morning.

Teams should be ready to launch on time. We suggest being at the start (either 2.5 mile or 5 mile) 1 hour before your heat. Road closures can be up to 30 minutes and you don't want to miss your heat.

Protest:

It is the responsibility of the event coordinator to try to make things run as smoothly and safely as possible, any protest that cannot be resolved by the directors will be decided by a committee all riders qualified to run on 305. A quorum of all qualified riders will be required. Decisions will be by simple majority. The event organizer or his designate will chair the meeting and have the authority to break any tie vote.

Any protest / disagreement concerning the day's events or the announced starting order shall be voiced at the wrap up meeting. If a problem arises that needs to be addressed after the wrap up meeting, but before the next racing session. The protestant shall be responsible to notify the all qualified riders and the race director to attend a special rider's meeting to hear the complaint.

Speed Trials – SR305

All teams (both early and late sessions) should be in the start area before the first road closure. (See schedule) Let the event officials know if you have a designated catcher or not. The designated catcher would be in charge of catching your bike, with the other catchers assisting. Inform the catch team of any special handling instructions, how your rider likes to be caught and if there are any special fasteners (interior Velcro) or tools needed.

Please note:

The catch team will put any tape removed from your bike into the bottom tub, don't forget to remove it before your next run!

PM Run Sequence

There will be three heats per night, each lasting 20 minutes. We will launch the bikes 2 minutes apart, fastest to slowest to lessen the risk of one bike overtaking another.

AM Run Sequence

Qualifying runs will begin from mid-point (2.5 mile) at 7:00am, (after the school bus goes past). The course will be extended for the official attempts by 8:30 and 20-minute heats will be scheduled finishing at 10:00. If there are no qualifying runs scheduled extra heats may be scheduled on the long course.

Chase Vehicles:

(See Chase Vehicle Instructions.) Chase Vehicles must stay at least 100 meters behind bike at all times on the course. Getting closer than that will disqualify that run. The chase official assigned to your car will be watching for this. 100 meters is the distance between two highway reflective marker signs.

Rules:

This event will be run under the *IHPVA Competition Rules*.

IHPVA Launch Rules: (revised 2016)

3.2.3.2 Flying Start: In a flying start event, a vehicle may be moving before entering the timed portion of the course. During launch of the vehicle from a stationary position, the vehicle may be assisted by no more than 3 persons per single rider vehicle with an additional 1 person per additional rider in multiple rider vehicles. Assistants may push the vehicle but assistance is limited to the first 15 meters of vehicle travel. All launch assistants must be on foot and cannot use anything other than their hands (or gloves) to touch the vehicle while it is in motion. Roller skates are specifically prohibited.

Additional safety rule 2021: The team must reasonably show that a rider cannot be ejected from the vehicle or have their head make contact with the ground in the event of a rollover crash.

3.1.5 Integrity: No vehicle may discard any part after beginning motion. Any external devices that are not integral to the vehicle and are temporarily affixed to provide stability or assistance while starting are prohibited. This includes but is not limited to, launch carts and push sticks.

3.3.4 Wind: For any run to be approved as a record, the wind velocity in any direction must not exceed 6 (six) kilometers per hour (1.67 meters per second). Wind velocity measurement must be taken during the duration of the actual timed run at the finish of the course, at a level of 2 meters above the course surface.

3.2.7 Safety Requirements: All riders shall wear helmets during all competition. Helmets must meet the standards of a nationally accredited testing facility of any IHPVA member country. The burden of proof of meeting these requirements resided with the team.

Additional safety rules:

1) The team must show that a rider cannot be ejected from the vehicle or have their head make contact with the ground in the event of a rollover crash.

Note: If it is possible that the fairing may not stay intact during a crash, then the design must incorporate means to prevent the rider from being separated from the vehicle (for example a seatbelt), as well as a protective structure to keep

the rider safe. Examples where this applies are: a fairing attached only with tape, weak latching mechanisms, a thin structure incapable of handling crash loads. Exceptions may be made for slow vehicles.

2) As part of the safety inspection, each team must demonstrate that they can extract an unconscious rider from their vehicle.

Note: If latches or other mechanical devices (hook and loop straps) are used to secure fairing pieces together that require removal in order to gain access to a rider, they must be able to be opened from the outside by the team's crew. Location of any access holes or reference points must be clearly obvious to the crew. Chase officials must be briefed on emergency procedures. If any special tools are required to tools must be present in the chase vehicle before any run can commence. The officials at catch must be made aware of any special procedures to be followed in the absence of team members at catch.

3) As per IHPVA rule 3.1.1 vehicles must be solely driven by human power. Non-human power sources (batteries, solar cells ect.) are permitted only for powering sensors, displays, communication equipment and lights. Control devices, cooling fans, powered aerodynamic devices, ect., may not be powered from non-human sources. This includes fans for cooling electronics.

Note: While LiPO batteries are allowed, please be aware of their potential dangers.

Vehicles on course:

No cars except chase vehicles are allowed on the course during road closure. All vehicles must park at the start, catch or spectator areas. Anyone wishing to watch from the spectator bleachers after road closure must walk on the outside of the fence line.

Cancellations due to weather will be posted at the Civic Center

For Safety's sake, we strongly recommend:

- 1. Install a red flashing LED or reflective tape somewhere on the back of your bike.**
- 2. Encircle the rider-area of your bike with the extra protection of strong and abrasive-resistant composites.**
- 3. Purchase a set of FRS/GMRS radios for communication with the rider.**