

2012 Official Rules

Event Procedures & Safety Regulations



PLEASE READ CAREFULLY

Welcome to Big River Sand Drags! It is very important that you understand the rules before participating. And remember: SAFETY FIRST! Please take a few minutes to read the event procedures and safety regulations. If you have any questions, ask during registration or the mandatory driver's meeting. Thank you for your cooperation!

Which class should you choose?

Class Name	Vehicle Type	Event Type	Class Description	Safety Requirements
Pee Wee	ATV	Double Elimination	Non-points trophy class for children 3-6 years of age with an ATV of 90cc or less. \$10 entry fee; 1 st & 2 nd place - trophy only.	The following race attire is MANDATORY in ALL ATV Classes: <ul style="list-style-type: none"> Long pants (preferably denim) Long sleeve shirt, jacket or coat Closed toe shoes D.O.T. approved full-face helmet (must be buckled). Tether kill switches (attached from ATV to rider) are strongly recommended. Safety equipment must be used during time trials and competition. Other safety rules may apply. Read safety regulations below for complete details.
Junior	ATV	Double Elimination	Non-Points trophy class for children age 10 & under with an ATV of 8.00 seconds & slower. \$15 entry fee; 1 st & 2 nd place – trophy only.	
Super Pro	ATV	Double Elimination	Points class for ATV's 5.00 seconds & slower. \$30 entry fee for members; \$35 for non-members. 1 st , 2 nd & 3 rd places awarded.	
Unlimited	ATV	Double Elimination	Points class for ATV's 4.99 seconds & faster. \$30 entry fee for members; \$35 for non-members. 1 st , 2 nd & 3 rd places awarded.	
Outlaw	ATV	Single Elimination	Points class for ATV's qualifying* at 4.39 seconds & faster. HEADS UP/PRO LIGHT. \$25 entry fee for members; \$30 for non-members. 1 st & 2 nd place awarded.	
Vehicle ET	Vehicle	Double Elimination	Points class for vehicles 5.00 sec & slower. \$30 entry fee for members; \$35 for non-members. 1 st & 2 nd place awarded.	Seat belt MANDATORY. D.O.T. approved full-face helmet MANDATORY for vehicles 4.99 seconds and faster; strongly recommended for all vehicles, however, D.O.T. approved open-face helmet permitted for fully enclosed vehicles 5.00 seconds and slower (helmet must be buckled). Fire suit is MANDATORY for vehicles 4.99 seconds and faster and/or if vehicle is using alcohol, turbo, blower, or nitrous. B.R.S.D. strongly recommends neck brace, fire retardant gloves, shoes, eye protection and arm restraints. Safety equipment must be used during time trials and competition. Other safety rules may apply. Read safety regulations below for complete details.
Comp	Vehicle	Double Elimination	Points class for vehicles 4.99 seconds & faster. Automotive type engine ONLY. No timing delay boxes. \$30 entry fee for members; \$35 for non-members. 1 st , 2 nd & 3 rd places awarded.	
Pro Index	Vehicle	Single Elimination	Points class for vehicles qualifying* at 4.10 seconds & faster. Must dial to faster index. STAGGERED PRO LIGHT. \$25 entry fee for members; \$30 for non-members. No buy back! 1 st & 2 nd place awarded.	

Know the rules!

- You must register before operating a vehicle on the grounds. No one will be allowed to ride along or drive another person's vehicle unless a form is completed in the tower and B.R.S.D. gives approval. You must be registered by the deadline (usually 5:00 p.m.) to participate in any class listed above. **NO EXCEPTIONS**
- Absolutely no alcohol consumption allowed while you are in competition AND absolutely no alcohol permitted in the pre-stage and staging areas.
- The speed limit on the grounds is 5 MPH. If your vehicle cannot maintain this speed it must be towed. B.R.S.D. recommends that all Unlimited and Outlaw ATV's, Comp, Open 4x4 and Air Cooled vehicles be towed when possible. Joy riding and burn-outs are NOT permitted anywhere on the grounds.
- Un-sportsman like conduct and foul language is not allowed.
- Racing numbers MUST be clearly visible from the front of the vehicle. B.R.S.D. recommends more than one number plate. Number plates are available upon request.
- If you are under age 6, you must make 1 pass in the presence of B.R.S.D. staff to be approved to race.
- If you scratch from competition, it must be reported to B.R.S.D. staff immediately.
- Heating nitrous bottles with open flame is not allowed.
- B.R.S.D. recommends that all vehicles be equipped with a light on the front and rear that is visible from 350 feet.
- You MUST attend the driver's meeting.
- You are responsible for understanding the event rain out policy before registering. No refunds will be issued unless a class is not formed, or unless there is just cause.
- Issues must be reported to B.R.S.D. staff immediately. DO NOT present issues to the communications center under ANY circumstances while competition is underway.
- You may NOT sit or park along the pit side fence line; standing ONLY is permitted. For safety, pit roads must be kept clear at all times.
- Children in the pit area should remain under adult supervision at all times. Activities such as biking, joy riding and ball throwing are not permitted in the pit area.
- Any entrant, participant, competitor, crew member, or spectator who takes part in any demonstration in the pits, on the course or surrounding area before, during, or after a sanctioned event, or refuses to abide by the rules shall be subject to suspension, disqualification, and/or loss of points and forfeitures of purses, awards, and prizes. In addition, a points fund member is subject to loss of membership.
- No entrant, contestant or pit crew shall have claim for any damages, expenses, lawsuits, or otherwise against the sponsoring club, property owner, or its officials by reason of disqualification or damage to either vehicle or driver, or both; and they agree that the competition course is in safe and usable condition if they take part in the program and its activities.
- Lack of control of a vehicle, where it would endanger the safety of a driver, spectator, or pit crew is not allowed. Any driver who competes in a vehicle that he is not qualified or eligible to drive, and any entrant permitting such action shall forfeit all points and awards won in that particular event and shall be subject to suspension.

Decisions of B.R.S.D. staff shall be final in all matters with regard to interpretation of the rules, including supplementary regulations and event procedures. Upon registering you agree to have read and understand all of the rules & regulations. Furthermore, you & those attending with you agree to abide by the rules as failure to do so could jeopardize your points fund membership and/or participation in current or future events.

Other information you should know:

Dial In Time- Determined by the driver to be consistent with the performance of the vehicle. You are required to submit a dial in time before the start of competition. This time should meet class specifications. You are allowed to change your dial in time before the start of the buy back round. Failure to submit change before competition begins will result in use of your previous dial in time.

Pre-Staging- You should report to the pre-stage area immediately when your class is called. If you report after the first pair in your class has been given a green light, you will not be allowed to participate. However, a crewmember may hold your place in line and request a three-minute clock. When in the pre-stage area you must remain with your vehicle at all times. Only necessary pit crew will be allowed with you. Absolutely NO ALCOHOL is permitted in the pre-stage area.

Green Light- When the green light (located before the starting line/NOT on tree) is "ON", the system is ready. DO NOT attempt to stage if the green light is "OFF".

Three Minute Clock- If you have been given the green light and cannot stage, you or a crewmember may request the three minute clock. If the vehicle remains unable to compete after the time allowed, you will be forced to scratch.

Staging- When you have been given the green light, you then have 30 seconds to activate the stage light. Staging occurs when you turn on the yellow staging lights on your side of the tree with any part of the vehicle in front of and including the front wheel. No part of the vehicle behind the front wheel can be used to stage. B.R.S.D. staff will help you stage at your request. A crewmember may help stage you in, but must have hands off the vehicle when the stage light comes on. The timing sensors are adjusted to meet Port-A-Tree Timing Systems specifications. If part (s) of your vehicle interfere with the timing sensors, it is your responsibility to make the necessary adjustments in order to compete. B.R.S.D. will not modify the timing sensors to accommodate a minority group as doing so may go against Port-A-Tree Timing Systems specifications. Absolutely NO ALCOHOL is permitted in the staging area.

Flashing Red Lights- If the flashing red lights are activated, back out of staging and bring your engine to an idle or shut down. After the system is reset, B.R.S.D. staff will instruct you to re-stage.

Red Light- When you begin movement (forward or backward) before the green light comes on, you will receive a red light. When this occurs, you are eliminated. However, if a red light is displayed automatically (no yellow bulbs flash), you should not move the vehicle until B.R.S.D. staff has determined the fault.

Break Out- When you run faster than your dial-in time, it is considered a "break out". In the event both competitors break out (double breakout), whom ever breaks out the least will advance.

Red Light/Break Out Combo- If one driver receives a red light and the other breaks out, the driver with the first infraction (typically red light) is eliminated.

Out of Bounds- If your vehicle crosses into the center strip, leaves the drag strip lane or touches any part of any guardrails, orange cones, fences, flags or vehicles, you are considered out of bounds. Traveling out of bounds will cause you to be eliminated.

Single Run/Bye Run- When a driver is unable to compete, or if there is an odd number of competitors, the other driver is required to make a pass to advance and may not be eliminated due to red light or breakout.

Shut Down- Area provided after the finish line to allow the safe shut down of vehicles. You are not allowed to apply brakes at the finish line; however, you may let off the throttle. Lane 2 drivers should yield to Lane 1 drivers' right of way. All vehicles except small ATV's are required to exit behind the outer shut down area guardrail.

Time Trials- Once registered, you are allowed (2) time trials before competition. You must complete your time trials during the permitted time allowed or you forfeit any remaining passes. You are only allowed (2) time trials and you MUST have a current punch card available to participate. NO PUNCH CARD, NO PASS! Remember to retrieve your time slip from the scale house soon after your pass. If not, the scale house will retain all unclaimed slips for the entire event night; B.R.S.D. does NOT keep time information on record for every pass.

Additional Rules – All Classes:

Mandatory Safety Regulations – All Classes:

1. General: Safety regulations as outlined herein are the result of requirements set forth by the insuring body of B.R.S.D., and thus are MANDATORY. The intent when prescribing safety standards for equipment and vehicle construction is to provide adequate protection for all competitors and spectators. B.R.S.D. does not want to restrict the general or specific design of any vehicle or the development of vehicles, but is required to encourage all competitors to give full attention to safety requirements. Any deviations from safety regulations as outlined herein, will subject the driver, owner, or entrant to indefinite suspension from all competitions.
2. Inspection: Each vehicle, regardless of class, must complete and pass a technical inspection prior to competition. Any vehicle may be re-inspected at any time during the event. Track officials reserve the right to inspect and/or disqualify any vehicle at their discretion.
3. Appearance: Vehicles participating must be presentable in appearance at all times. Vehicles considered improperly prepared may be subject to restriction by the management. The appearance of personnel supporting the competing vehicle is equally important and subject to the same considerations.
4. Ballast: Any material used for the purposes of adding to a vehicles weight must be permanently attached as a part of the vehicle's structure and must not extend behind the rear of the vehicle's body or above the height of the rear tires. No liquid or loose ballast shall be permitted. Any liquid or loose ballast, other than engine fuel being used and located behind the front/rear firewall is considered ballast and is not permitted. Removable weight must be securely mounted to the frame or construction by at least two 1/2 inch minimum diameter steel bolts per fifty pounds. Any removable weight must not be attached to the front axle with hose clamps, wire, strapping tape, etc. Recommended forms of ballast are heavier gauge steel floors, frame reinforcing, cross members, or addition of safety equipment such as roll cages, flywheel cover, or coolers, etc. NOTE: The loss of ballast during the competition may be grounds for disqualification. Ballast should be painted a bright color; orange or yellow.
5. Batteries: All wet-cell batteries must be securely mounted by a metal strap over the battery and covered by battery box, tubing covered, or spill-proof caps. A maximum of two (2) automotive type batteries are allowed and not to exceed 150 pounds combined weight.
6. Brakes: Brakes on each vehicle, regardless of class, are to be tested for pedal "feel". Brakes must be in working order, with two wheel hydraulic brakes (rear wheels only) as a minimum requirement. Lightening of backing plates, brake drums discs and/or brake shoes by cutting or trimming metal is not permitted. When steering brakes are used, control handles must be located inside the vehicle suspension system. A supplementary or backup brake system is highly recommended on all vehicles, particularly those with two-wheel rear brakes minimum.
7. Driveline: On any vehicle in which the driver sits over, or in back of the rear-end center section, a suitable protective shield of 120 inch minimum thickness steel plate must be installed. Aftermarket safety approved rear end assembly may be accepted. For those units with universal joints securely mounted to the rear-end center section and the bell-housing adapter, couplers are highly recommended in place of U-Joints when possible.
8. Exhaust: Each vehicle, regardless of class, must be equipped with exhaust collectors or stacks installed to direct the exhaust gasses out of the vehicle body and away from the driver and fuel tank. Exhaust stacks must incorporate a metal connecting strap to prevent loss of one or more stacks during competition.
9. Fasteners: It is recommended all nuts, bolts, and component parts on each vehicle suspension system, chassis, and running gear be secured with either lock nuts, lock washers, cotter keys, or safety wire and have at least one full thread showing through the nut.
10. Fire Extinguishers: It is recommended (if not already required in the class rules) that each contestant have a loaded fire extinguisher attached to the vehicle and readily accessible and available for immediate use. Dry chemical CO 2 type extinguisher (2 1/2 lb. Minimum size) are mandatory, and must be properly fastened and charged.
11. Fire Walls: It is recommended each vehicle in competition be equipped with a flameproof firewall.
12. Floors: All vehicles without floors must be equipped with floor pans made of steel or aluminum which must extend the full length and width of the driver's compartment (Front of driver's seat to pedals). Belly pans and floor enclosing engine or drivers: Compartment must contain suitable drain holes throughout so that liquids and foreign matter cannot collect, thus creating a fire hazard. Wire mesh is acceptable, 2-inch holes maximum.
13. Fuel Systems: Whenever possible, fuel tanks and fuel lines should be located ahead of the engine. Fuel blocks, if used, must be mounted at least 6 inches forward of the flywheel bell housing area. In the event fuel lines pass supercharger drive area, it is highly recommended that they be encased in steel tubing. Fuel tanks located in front of the grill and out of the protected areas of the frame, body and wheels, must be protected against collision damage by some means of encasement (i.e., steel, nerf bars, etc.) It is recommended vehicles with altered fuel systems (other than electrical fuel pumps) must have a quick action fuel shut off valve within reach of the driver and located in the main fuel tank and the carburetor and/or injectors. No fuel system is to be mounted in cab (pick-up) or in driver's location, or in Jeeps unless the factory mounts it there. Fuel system to be mounted is to be mounted to the front or rear of driver's compartment. Fuels: Any pump type with any petroleum mixture allowed. Use of other exotic fuels: see category.
14. Ignition: Each vehicle in competition must have a positive-action on/off master switch in good working order located within driver's reach.
15. Steering: Any vehicle may be subjected to inspection to determine the condition of its steering.
16. Seats: All seats must be so constructed, braced, and mounted that it will give safe full back and shoulder protection to the driver in the event of vehicle upset, spin out or collision.

Do you want to be a Points Fund Member?

The answer is yes... Well, it should be. So, if you plan to attend most of the points events this season, then become a points fund member today for only \$30. Here's how it works:

1. Pay the annual \$30 fee and begin receiving a discounted class entry fee for the remaining 2012 points season.
2. Once you've registered and received a green light in either time trials or competition, you will receive **(25) show up points** for the event.
3. **As you advance, you will receive (15) points for winning first place; (10) points for winning second place and (5) points for winning third place.**
4. If you are in an ATV class, you may change the ATV/Rider between event nights, however you must keep the same ATV throughout the event night.
5. If you are in a Vehicle class, TEMPORARY SUBSTITUTION IS PROHIBITED unless approved (with just cause) by B.R.S.D. staff.
6. If you receive the most points by the end of the season, you will receive special awards and prizes that will be presented at the Racer Appreciation Banquet. All racers and their families are encouraged to attend.

B.R.S.D. reserves the right to approve or reject any and all applicants for membership. Applicants under 18 years of age must provide a minor's release, executed by his/her parent or legal guardian.

Who should you contact if you have questions?

If you have any questions – any at all – remember to ask during registration or the driver's meeting. DO NOT present concerns to the tower staff under ANY circumstances. It is okay to ask linemen/track officials specific (brief) questions, but it is important that you not disrupt the flow of time trials or competition. Below are resources to help you keep in touch with us throughout the season and off-season! Thank you for attending Big River Sand Drags today. We hope you have a pleasant experience! Enjoy your day; GOOD LUCK and BE SAFE!

www.bigriversanddrag.com

E-mail: brsdracing@hotmail.com

ADDITIONAL RESOURCES		
Manager	Jay & Heather Barker	618.340.2494 E-mail: brsdracing@hotmail.com

It is our goal at Big River Sand Drags to promote SAFE & ENTERTAINING family friendly events in an efficient manner. When participating, remember to be courteous to other competitors, staff, pit crew and spectators. It is also extremely important to us that EVERY participant follow all rules and regulations. Please seek clarification on any question or concern before competing and help us to conduct a fast paced yet professional show for all patrons. THANK YOU AGAIN for visiting Big River Sand Drags!