

## Washington, D.C. Region RallyCross Supplementary Regulations - 2007

This revision dated 5/4/07 replaces all previous versions

The purpose of these supplemental regulations is to clarify the conduct of WDCR-SCCA RallyCross events and to describe procedures not covered in the 2007 SCCA RallyCross Rules.

### *1. SCCA RallyCross Rules*

RallyCross events will be held in accordance with the 2007 SCCA RallyCross Rules available at <http://www.scca.org/FileLibrary/File/2007rxRules.pdf>. Drivers may review or print a copy of the rules direct from the SCCA website.

### *2. Registration*

We will be limiting this event to a MAX of sixty (60) entries. Please use our convenient [online registration](#) procedures. On site registrations will be taken at the event if positions are available. The rates will be as follows:

- On line = \$40 for SCCA members and \$50 for non-SCCA members
  - before 8:30am = \$50 for SCCA members and \$60 for non-SCCA members
  - 8:30am to 9am = \$60 for SCCA members and \$70 for non-SCCA members
- SCCA members must have a membership card and present it at registration.

Competitors will not be permitted to register and compete in more than one (1) vehicle or class at an event. A vehicle may be driven by more than one registered driver, but not by more than two drivers per group.

### *3. Valid Driver's License*

Drivers must possess a currently valid automobile driver's license. Any license or permit, which requires that another licensed driver be in the car, is not acceptable. Minor drivers must be able to show that they have permission to operate the vehicle in the event.

### *4. Waiver & Wrist Band*

All competitors, participants, workers, spectators, and any vehicle occupant must sign the SCCA waiver before taking part in the event or negotiating the course. Minor Waiver (for those under 18 years) must be completed and signed by Parent or Guardian. Wearing of the wrist band is required by all attendees.

### *5. Event Format*

Events will be conducted in a "stage rally" format with cars being started at approximate one-minute intervals. Competitors will be divided into two groups based on car class, to facilitate the 'half-run/half-work' structure, with each group running both a morning and afternoon session. The group class assignments and group start times will be at the stewards discretion the day of the event and will be posted at the registration location.

## *6. Starting Order*

Priority is given to multiple driver cars, they must move to the front of the start grid and return to the front after their run. Start order for each group is on a first-come first-serve basis (vehicles will start in the order they arrive at the start control area). However, it is expected that once the competitors have established the start order they will attempt to maintain that order to the best of their ability.

## *7. Course Procedure*

Competitors will be called to start, and be visually inspected for vehicle eligibility to compete that includes:

- proper inspection stickers
- number and class display
- windows rolled up
- helmets on
- seat belts fastened

The Start Control Worker will ask the driver if they are ready and upon acknowledgement place the green start flag at windshield level and countdown "5...4...3...2...1...0" and remove the flag at "0". The driver may start at "0". After completing the course and passing through the final timing gate, competition ceases and the vehicle MUST be slowed to a speed not to exceed 10MPH.

## *8. Number of Timed Runs & Scoring*

As schedule and attendance permits, each competitor may attempt at least four but up to six runs of the course. The total score will be determined by adding the times of all runs. The individual in each class with the lowest accumulated time, plus penalties, will be the class winner. The Event Steward has the right to increase or decrease the number of runs per competitor based on weather, attendance or schedule. Times may be adjusted in compiling overall results if one group has more runs than another.

## *9. Penalties, Replacement Cars & Did Not Finish*

The following penalties will be assessed for competitors.

- a. Car leaves start before "0" = 5 second penalty
- b. Displacing a cone results in a 2 second penalty.
- c. Tires may be used as "course markers" and displacing one from its original location will result in a 2 second time penalty.
- d. Displacing any of the finish cones results in a 10 second penalty for each cone.
- e. Off Course results in a bogey time of the slowest time of the set of runs (set as in AM or PM heats) plus 10 seconds. Note: The time to stop, reverse, and go forward through the correct gate will take *less* time than the bogey time.
- f. A vehicle unable to complete a run will receive a DNF for that run.
- g. If a driver's car cannot complete additional runs, drivers are allowed to complete runs in another car legal in the same class.
- h. Drivers have 15 minutes after the finish of the last competitor to report to start with a legal replacement or repaired car.

- i. A driver unable to complete additional runs will be issued a DNS for those runs.
- j. A score of "DNF" for runs with incorrect car numbers displayed.

### 10. Event Schedule

The official time will be displayed at the registration table. Absolutely no exceptions will be made for tardiness based on the official time.

Our typical event schedule is:

7:00 - 9:00AM	Registration (Closes Promptly at 9AM)
7:00 - 9:15AM	Tech inspection (Entry closes at 9:15)
7:00 - 9:30	Parc Expose
9:30AM	Driver Meeting
10:00AM - 1:30	Stage 1
Group A	Parade lap drive-thru and 3 hot laps
Group B	Works
Group B	Parade lap drive thru and 3 hot laps
Group A	Works
1:30 - 2:30PM	Lunch Break.
2:45PM	Stage 2
Group B	Parade Lap and 3 hot laps
Group A	Works
Group A	Parade Lap and 3 hot laps
Group B	Works

### 11. Competitors as Workers

All competitors are required to assist the Event Steward and work during some portion of the event. Workers may be required to reset cones on the course, watch for competitors short-cutting the course, run for loaner helmets, check competitors or visitors for signed waiver compliance, man a start control, assist Timing and Scoring, or perform any other task or assignment deemed necessary by the Event Steward. All drivers must work the course both morning and afternoon. You will be signed in by the Worker Coordinator and if you do not report to work your assigned station your runs for the session will be scored DNS (Did Not Start). Check [Worker Positions & What They Do](#) section of our website for responsibilities for each work position.

### 12. Safety

There is a 10MPH speed limit on all portions of the venue, except when a vehicle is in actual course competition. Any individual observed practicing or driving at excessive speed, or in an unsafe or competitive manner on the nearby or adjacent paved roads, dirt and gravel roads or fields, shall be, at the discretion of the Safety or Event Stewards, disqualified and be requested to leave the property. There is no appeal allowed.

#### *12. Red Flag Procedure*

Red flags are displayed when a car on-course is unable to complete the course in a timely manner, or any unsafe condition exists on or near the course. Each course work location has a red flag. Immediately after identifying an unsafe condition the course worker will call on their radio "Red flag, red flag, red flag" and all course workers will wave their red flag so cars on course can see the red flag. Upon display of the red flag any competition immediately ceases and all cars must come to an immediate stop.

#### *14. Helmets*

All competitors, and any vehicle occupant, must wear a Snell 1995 or later certified helmet. The minimum acceptable certification is M95, SA95 or K95. Some loaner helmets may be available, but there are no guarantees that there will be a supply available for all competitors. Please bring your own helmet.

#### *15. Vehicle Safety*

All vehicles must pass a Safety/Technical Inspection conducted by a designated and properly licensed RallyCross Technical Inspector prior to being permitted to run the course. No softtop vehicles will be permitted to compete unless fitted with a properly installed hardtop. Vehicles with sunroofs, moonroofs or T-tops may compete with the roofs in the closed and fixed positions. Cars with removable hard tops shall have a minimum of a 4 point roll bar installed. Specific requirements are listed in the PRR, but include the following:

- a. Cars should provide a neat and clean appearance.
- b. All loose items and wheel covers/hubcaps must be removed
- c. All wheel studs and lugs must be present and secure
- d. Windshields shall not be cracked, loose, or otherwise damaged
- e. Body work shall not be loose, missing, or heavily damaged, (i.e. holes, jagged edges, etc.)
- f. Tires must be in good condition. Studded or spiked tires and wheel chains are prohibited.
- g. Seat belts are required and must be in good condition.
- h. Seat belts that are not stock must be mounted in a safe and sound manner
- i. Positive throttle return
- j. No fluid leaks, minor seepage is permissible
- k. No steering wheel spinner knobs
- l. Adequate brake pedal and fluid

- m. Wheel bearings, shocks, steering and suspension in good condition
- n. Door handles shall be operable from both inside and out.
- o. Muffler, no exhaust leaks, and exhaust pipe exiting from under body work at the rear of the car.
- p. Securely mounted battery
- q. Mud flaps and sump protection are recommended, but not required.
- r. Front/rear tow hooks/loops are recommended, but not required
- s. Roll cages are recommended, but not required.

The Technical Inspector, Safety Steward, and/or Event Steward will make a determination regarding the safety of the design of all roll cages.

If cars are equipped with full (6+ mounting point) roll cages, the cage shall comply with the standards set out in the 2005 Rally America Performance Rally Rule Book. These are available for download from [www.rally-america.com](http://www.rally-america.com). For vehicles not constructed to the Rally America specifications a vehicle with a valid log book from a reputable sanctioning body may be accepted at the discretion of the Technical Inspector and Event Steward. For both roll bars and roll cages, tubing shall be bent in a way that minimizes tubing wall deflection. Crush bent tubing (where OD of tubing is measurably reduced at the bend) and heat bent tubing is unacceptable and shall result in disqualification.

- t. Non stock 4, 5, and 6 point safety harnesses are acceptable and shall be installed per the manufacturer's specifications. All non-stock seatbelt installations are subject to final approval by the technical inspector.

### *16. Sound Check*

Sound check procedure shall be monitored by the Chief Scrutineer, and may be performed at any time deemed necessary during the event. Sound check procedure as follows:

- a. Environment: Clear of manmade obstacles above ground level for 50 feet in a 90 degree arc, into the center of which the exhaust tip is pointed. If the exhaust exits at any angle other than directly toward the rear of the car, the car must be turned so that the tip is still aligned pointing toward the center of arc.
- b. Measurement Procedure: The measurement shall take place 18 inches from the exhaust tip, at an angle of 45 degrees to the right or left of the tip. The device will be held at a height equal to the center of the exhaust tip. The inspector's arm and body must be at a right angle relative to the 45-degree offset mentioned earlier. Measurement shall not exceed 105 decibels.
- c. Measuring Equipment: A sound meter will be maintained by that event's scrutineer staff.
- d. Vehicle Setup: Vehicle's engine shall run at 2500 rpm during test. Anti-lag systems, or any other engine control devices which would increase the sound of the engine during competition, must not be engaged. Exhaust pipe outlet shall be perpendicular to ground, and exit bodywork.

### *17. Classes*

Classes will be organized in accordance with the 2007 SCCA Rallycross Rules available at <http://www.scca.org/FileLibrary/File/2007rxRules.pdf>. Check the [Car Classing](#) section of this web site for a quick reference to wheels driven and car modifications. It is the competitor's responsibility to determine their correct car class and register in the correct car class.

### *18. Parc Expose*

Parc expose is allowing other competitors and attendees to visually inspect your car. Competitors may be asked about car modifications and competition classification.

### *19. Car Numbering and Display*

Drivers may select their numbers during registration (pre and at-event), but priority will go to those who have previously registered. Entrants must display the assigned car number and class on both driver and passenger-side doors. Car numbers and class must be clearly displayed at all times and be large enough to be easily seen. The ideal number size is between 7 and 9 inches in height and should contrast with the color of your car. Vehicle class should be displayed in a manner that other competitors can quickly identify the vehicle's class.

As some cars may be used by more than one registered Driver, the number assigned to the Driver currently running must be the ONLY number displayed at each start. A score of "DNF" for runs with incorrect car numbers displayed.

### *20. Vehicle or Driver Deficiencies at Start*

If any items listed in #7 are not present or not properly displayed at Start, the competitor will be instructed to leave the start control and to return to the pad or tech to correct the problem. If a competitor is unable to start for any reason (ie. vehicle breakdown), drivers are allowed to complete runs in another car legal in the same class. The competitor may return to start control as soon as the deficiencies are corrected. they will be permitted a maximum of fifteen minutes from the time they would have started, had the established start order been maintained to correct the problem and return to the start control. If a driver cannot complete additional runs a DNS will be assigned to that driver.

### *21. Timing Errors*

If there is any failure in the timing equipment, which prevents the accurate recording of a competitor's time, a re-run may be granted at the discretion of the Event Steward.

### *22. Protests or Inquires*

Any protests or inquiries will be presented, discussed and then submitted in writing to the Event Steward. Protests and Inquiries must be presented during the lunch break for morning protests/inquiries or 30 minutes after the final competitor completes

afternoon runs. Any and all rulings by the Event Steward will be final. All times will be posted on the DC Rally web site as soon as possible after the conclusion of the event.

### *23. Ties*

In the case of a tie at an event, the winner of the tie will be decided on the basis of "furthest cleanest". That is, of the cars involved in the tie, the winner will be the individual which achieved the earliest penalty advantage over the others.

In the case of a tie in the championship, the winner will be determined by the highest number of class wins. Should competitors tie on class wins, this methodology will continue to the next lower finish results until a winner is determined.

### *24. Trophies and Awards*

There must be a minimum of three competitors in a given class in order for that class to qualify to receive Awards. Any Trophies or Awards will be announced at the event and shall be awarded to the top three finishers in each class.

### *25. Championship Points*

Championship points for classes will be awarded for the first eight finishers in each class based on the following table:

Place	Points
1st	10
2nd	8
3rd	6
4th	5
5th	4
6th	3
7th	2
8th	1

### *26. SCCA Divisional or National Events*

Drivers at these events must be current SCCA members to accrue Divisional or National points. Non-SCCA members may accrue WDCR RallyCross championship points.

## APPENDIX A – Rules Specific to Our Venues

### *1. General Rules for our venues*

- a.* spectator parking in designated areas only.
- b.* All trailers will be parked in designated area only.
- c.* Service of vehicles allowed only in designated areas.
- d.* Only competitor/official vehicles allowed past barrier tape and in the Grid Area.
- e.* Do not exceed the maximum posted speed limit of 10 MPH at any time on the property, except while competing on the course.
- f.* No wheel spin anywhere on the property except while competing on the course.
- g.* No spectators allowed past barrier tape area.
- h.* Deposit any trash only in designated containers.
- i.* Alcohol is not permitted by any persons during any event.

Failure to abide by any of the above instructions can result in an automatic disqualification from the event. No protests will be allowed.

### *2. Camping at Oakland Acres*

Camping may be available at the Oakland Acres site the night before the event. Potential campers should consult the Event Steward or WDC ProRally Yahoo group mailing list for details for each event.

In the event camping is allowed there will be a quiet time enforced after 10pm. Engine noise, music, etc. shall be kept to a minimum. No one is permitted access to the area of the property containing the course after dark, except with permission from property owner. No one but organizers are permitted on the course the day before the event. Any person found violating the camping rules may be excluded from the event and removed from the property.