

# SUPPLEMENTAL REGULATIONS

## 2021 SCCA Solo National Championship

Lincoln Airpark, Lincoln NE

September 6-10, 2021



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***Solo® Rules Section 1.5 Supplementary regulations  
Held under the 2021 SCCA® Solo® Rules***

***Online Registration at [www.scca.com](http://www.scca.com)***

***Note: All times are Central (CDT)***

### **1. GENERAL INFORMATION**

- 1.1. ENTRY REQUIREMENTS: see Solo Rules 4.2.
- 1.2. Entry cap is 1300 entrants.
- 1.3. Access to Lincoln Airpark begins Friday, September 3 at 8:00 am Central and ends Saturday, September 11 at 12:00 pm (Noon). Under no circumstances are non staff personnel allowed on site prior or after these times.
- 1.4. Quiet time must be observed from 10:00 pm – 7:00 am .
- 1.5. Courses open for walking approximately 10:00am Monday, September 6, once announced on the PA and/or a text message is sent.
- 1.6. Please see Paddock Chief (or designee) at the flag to the Left of the entrance gate for confirmation of your Paddock space location.
- 1.7. Changes to these supplemental regulations, run/work order, and/or the safety plan will be posted at the information tent and on <http://www.scca.com/solonats>. It is the responsibility of each competitor to check for and adhere to any posted changes.
- 1.8. Other site restrictions required by the site owner, such as "off-limits" area, may be published separately or posted on-site and must be obeyed.
- 1.9. During the event, lost and found items may be picked up or dropped off at the information tent.
- 1.10. Scales will be available to competitors during the event. Use of scales by competitors will be restricted when they are being used by Impound during competition.
- 1.11. Leftover tires/tire shavings (OPR) and any other hazardous waste will not be abandoned at the site. The expense for disposal of abandoned tires will be billed to the owner. OPR left in Grid is assumed to be from the last competitor to use that location.
- 1.12. Do not poke holes in or otherwise damage the hard surface of paddock and course areas for tent stakes or for any other reason. Violators may be fined and may be removed from the event. Any jack, jack stand, tent pole, etc MUST have a solid flat surface under it. Wood is strongly encouraged to be at least 12-inch by 12-inch. No vehicle is allowed underneath any tent that is larger than 10-foot by 20-foot.

- 1.13. Smoking is prohibited in all facilities including tents, Grid, and portable facilities used for the event. This includes e-cigarettes and vaping.
- 1.14. Painting on the site surface is prohibited.
- 1.15. All motor homes must fit in the allowed paddock parking space. For more information please call the Solo department at 1-800-770-2055. Anyone renting a motorhome or travel trailer must have it delivered off site. SCCA Staff will not be responsible for placement of any motorhomes or travel trailers. Site access gates close on Saturday, September 11 at 12 pm (Noon) . Competitors with rented motorhomes or travel trailers still on site may be charged a late on-site fee.
- 1.16. Delivery of parcels to the site is NOT allowed.
- 1.17. **Alcoholic beverages are not permitted on the course or Grid/Impound area during competition. Alcoholic beverages are not permitted on the practice course and practice course Grid area while in operation.**
- 1.18. Skateboards, hoverboards, Segways, bicycles, and similar conveyances may not be ridden in the Grid area.

**2. REGISTRATION/CHECK-IN PROCEDURES**

- 2.1. Registration is available online at <http://www.scca.com/solonats> or by visiting [www.motorsportreg.com](http://www.motorsportreg.com).
- 2.2. Entry Fees (Payment due at the time of registration):
  - Race Entry Fee:
    - A. Entry made on or before 11:59 pm , August 9, 2021 is \$195.
    - B. Entry made after August 10, 2021 is \$325.
    - C. The entry fee does not include runs on the SCCA Test n Tune course.
- 2.3. Cancellation
  - 2.3.1. Cancellation of Solo Nationals Entry: Written requests for cancellation of Solo Nationals entry received by SCCA on or before 11:59 pm , August 10, 2021 will receive a refund of entry fees less a \$50 cancellation fee. Written requests for cancellation of Solo Nationals entry received by SCCA after August 10, 2021 and before September 3, 2021 11:59 pm will receive a refund of entry fee less a \$100 cancellation fee. No refund will be issued to competitors who registered during the late fee period of August 10, 2021 to August 30, 2021.
  - 2.3.2. Requests for cancellation of Solo Nationals entry or Test n Tune may be made through the online registration system or by email to [nedwards@scca.com](mailto:nedwards@scca.com).
- 2.4. Car Numbers will be issued on a first-come, first served basis. Only one- or two-digit numbers will be allowed (i.e., 1-99) where there is one driver in one car in one class. Where there are two drivers in one car in one class, the first driver must have a number 1-99; the second driver’s number will be 100 plus the first driver’s number (i.e., 30 and 130, 99 and 199).
- 2.5. The first person to register for the group of numbers (two or three digit) has the rights to that number combination.
- 2.6. Car owners must state that a vehicle is planned to run in multiple classes during the online registration process. Every effort will be made to accommodate this with the run/work order, but it is not guaranteed.
- 2.7. Competitors and guests may attend any on-site celebration gatherings.
- 2.8. All competitors must have a National Solo bar code visible on the left side of their helmet when they present their car at the starting line. A member-specific bar code is available at check-in during the hours of operation listed below. It is the competitor’s responsibility to ask for a bar code if they do not have one.
- 2.9. The hours of operation for Check-in and Tech are (All times ) :
 

|                      |                                   |                                          |
|----------------------|-----------------------------------|------------------------------------------|
| Sunday, September 5  | 1:00 - 5:00 pm (Check-in)         | 1:00 – 5:30 pm (Tech)                    |
| Monday, September 6  | 8:00 - 11:30 am (Check-in & Tech) |                                          |
| Monday, September 6  | 1:00 - 4:00 pm (Check-in)         | 1:00 - 4:30 pm (Tech)                    |
| Tuesday, September 7 | 6:45 - 7:30 am –                  | <b>For Tuesday/Wednesday competitors</b> |

**only (Check-in & Tech)**

|                        |                                            |                       |
|------------------------|--------------------------------------------|-----------------------|
| Tuesday, September 7   | 1:00 - 4:30 pm (Check-in)                  | 1:00 - 5:00 pm (Tech) |
| Wednesday, September 8 | 10:00 am - 12:00 pm (Noon) - Check-in only | (Tech closed)         |
| Wednesday, September 8 | 1:00 - 4:00 pm (Check-in)                  | 1:00 - 4:30 pm (Tech) |
| Thursday, September 9  | 6:45 - 7:30 am (Check-in & Tech)           |                       |

- 2.10. **There will be no class or car changes allowed at Check-in after 4:00 pm on Monday, September 6, for Tuesday/Wednesday competitors and after 4:00 pm on Wednesday, September 8, for Thursday/Friday competitors.**

**3. SAFETY AND ON-SITE BEHAVIOR**

- 3.1. The safety program supporting the event is detailed in the event Safety Plan. A copy of this plan will be posted at the course results area and Information tent.
- 3.2. A speed limit of 12 MPH will be enforced for all vehicles, powered and un-powered, at the event site, specifically including Paddock and Grid. Tire spins, rapid speed or direction changes, or other "abnormal/unusual" driving techniques are strictly prohibited throughout the Lincoln Airpark facility including the perimeter roads and any route between the Grid spots and the courses. See Event Chair or Paddock Marshall for questions or concerns.
- 3.3. The operation of motorized vehicles, whether gas or electric powered, such as but not limited to, golf carts, and other personal transportation vehicles, is limited to persons who can present a valid driver's license. Top-heavy novelty vehicles, such as motorized bar stools, are not permitted. Drivers are reminded that Solo Rules section 9.1.C (Breach of the Rules) covers all types of reckless driving and applies to **all** forms of personal transportation.
- 3.4. Pylons, tape, signs, and/or other barriers will define "No Parking" areas near the course. Cars parked in such a manner that block or restrict defined driveways or entrances to course areas will be towed away without notice at the expense of the vehicle operator/owner.
- 3.5. All incidents involving injury and/or property damage occurring on the event site or associated with the event will be reported as soon as possible to the Chief of Safety, Chief Steward, and/or Event Chair. The event safety officials are on duty for competition days from 7:00 am until the last car runs each day. Incidents occurring after that time are to be reported at the latest to the Chief of Safety at the start of the next day's competition.
- 3.6. The non-course areas are under the authority of the Paddock Marshall. This person and such deputies as he/she may appoint have the responsibility to enforce safety and behavioral controls within the event boundaries as necessary, and the authority to impose penalties upon individuals and/or groups who violate the requirements herein. The Paddock Marshall may:
- 3.6.1. Appoint a deputy to administer the position's responsibilities while the Paddock Marshall is competing.
  - 3.6.2. Issue citations and impose penalties for infractions, including but not limited to:
    - 3.6.2.1. Warnings
    - 3.6.2.2. Fines (payable immediately or greater penalties may be imposed)
    - 3.6.2.3. Probation
    - 3.6.2.4. Expulsion from the site
    - 3.6.2.5. Disqualification from the event
- 3.7. Reporting of inappropriate behavior will **not** be done through the protest system, but instead should go directly to the Paddock Marshall or on-site Event Chair. Decisions of the Paddock Marshall or Event Chair can only be appealed to the National Appeals Committee.
- 3.8. **Competitors are responsible for the behavior of their guests, crew, and family members, and may be penalized accordingly. Adults will be held responsible for the behavior of their minor children.**
- 3.9. If you cannot remove items used in paddock and/or they won't travel with you from/to home, such as, but not limited to: seating, storage, or shelter they must be disposed OFF SITE. DO NOT DROP or LEAVE any of these items in the onsite trash bins or next to them.
- 3.10. If you jack a vehicle on asphalt, you MUST have wood under the jack, jack stands and anything else that might damage the pavement.

#### **4. RUN PROCEDURES**

- 4.1. Competition for any given class will be on two successive days, with one course run each day. Heat assignments will be made once entry density and mix is known; this will be posted no later than August 23, 2021. Specific run order within a Heat is subject to change depending on entries. Final run order will be posted the morning of competition.
- 4.2. During the days that a car competes, the tires to be used for competition are prohibited from running on the National Test n Tune course.
- 4.3. During competition, the course MAY be open for walk-through only prior to the 3<sup>rd</sup> Heat each day. The walk-through period will be a maximum of 45 minutes.
- 4.4. There will be two Grids for each course. Drivers are to report to the designated Grid according to Heat assignment. If the car is not in the assigned Grid position when the first car of the Heat is instructed to the start line, one or more runs, depending on arrival time to the Grid, may be lost to that competitor. In the case of two-driver cars, both competitors will be penalized with loss of run(s) if the car is not present in Grid. Drivers will be individually penalized if they are not present and ready to proceed as directed by Grid officials.
- 4.5. All cars (single or first drivers) will be assigned a Grid space number where any necessary and allowed equipment (air tank, tools, helmets, etc.) may be left during runs. Cars will run in numerical order within the class. After each run all drivers will return to their Grid location. Do not block the access lanes between spaces
- 4.6. The Timing team will have the discretion to determine the run order within each Heat, balancing the conflicting goals of running in numerical order within class, fairness to drivers of both single-driver and two-driver cars, keeping entire classes together, and facilitating efficient event operation. No competitor in a class shall take a second or subsequent runs until all drivers in that class have completed their first run unless necessitated by reruns or mechanicals. After the completion of each run, vehicles must return directly to the Grid. Vehicles are not permitted to depart the Grid area for service or any other reason during a run heat
- 4.7. A minimum of five (5) minutes must have elapsed between runs for any car. This includes reruns or runs for another driver in the same car. A Grid official will be specifically assigned to keep a time log to assure compliance with the five (5) minutes between runs. The time shall be measured from the time the car returns to its assigned Grid space until the time that Grid personnel direct it to the start line for its next run.
- 4.8. Drivers must proceed from the Grid to the start line when so directed by a Grid official or that run will be scored as a DSQ. Exception: Drivers of cars with mechanical difficulty shall have ten (10) minutes after the car is directed to leave its grid space to present at the start line. Drivers may take one (1) mechanical delay per run (a rerun counts as a separate run). Grid personal will be notified of the mechanical difficulty and will refer the request for a mechanical delay to the Chief Steward in cases where the competitor may gain an unfair advantage by delaying a run. Abuse of this allowance may be considered unsportsmanlike conduct and may be protested under Solo® Rules section 9.1.F.
- 4.9. When starting a run, the driver must proceed directly from the stage line through the timing start line and onto the course via the intended route as depicted on the official course map. Failure to do so may result in a Did Not Finish (DNF) penalty.
- 4.10. If during the event a vehicle develops mechanical problems resulting in its permanent withdrawal from the class Heat competition, its driver(s) may finish his/her runs in another vehicle which is compliant in that class, provided the original vehicle is permanently withdrawn from all further class competition for all drivers in that Heat on that day. Drivers needing to finish their runs in another vehicle must obtain the approval of the Chief Steward or the Operating Steward.
- 4.11. In the case in which a competitor is red-flagged or stops for a displaced or downed cone on the course, the competitor must thereafter continue through the remainder of the course at a reasonable pace below competition speed and will be granted a rerun if appropriate. Delaying the event by failing to complete the remainder of the course in a timely fashion, or incurring additional penalties, may result in forfeiture of the rerun. During the remainder of the run, DNF's or off-course penalties will not be scored provided the competitor follows the general route of the course and exits in a timely fashion. (e.g. straight-lining a slalom is acceptable but cutting across the course or through a corner station is not).

- 4.12. A protest of the course may only be accepted up to the time at which that course is closed for walking at the beginning of each competition day.
- 4.13. No car can be sent from Grid to start a run as of 30 minutes prior to officially published sunset from the National Weather Service at Lincoln AirPark. The only exception is for cars that are already on a mechanical delay, which may complete their mechanical and take their run.
- 4.14. If a set of runs is started, but not completed by all drivers in a class prior to the hard stop time, only the run sets that have been completed by all competitors of that class will be scored. EXAMPLE: All competitors of a class have completed 2 runs, but only 50% of the competitors completed their 3<sup>rd</sup> runs. All competitors of that class are then only scored on their first 2 runs.

## 5. TECH INSPECTION PROCEDURES

- 5.1. All vehicles must perform a self-tech safety inspection (Tech) prior to any on-course participation. The inspection will be valid for both the ProSolo© Finale and Solo® Nationals. The Nationals Test n Tune course will have a separate Tech inspection that will not be valid for ProSolo Finale or Solo Nationals competition. ProSolo© Finale and Solo® Nationals tech inspections will be honored by the Nationals Test n Tune Tech officials.
- 5.2. At the request of the Event Chairman or Chief Steward, a vehicle with a mechanical concern may be re-inspected at any time by the Chief of Tech or his/her designee per Solo® rules sections 3.3.4 and 5.6.B (safety, delay of event, etc.). The Event Chairman or Chief Steward may be notified of the mechanical concern by the Operating Steward or other officials.
- 5.3. Tech will also check event sponsor requirements and verify compliance of Solo® Rules Section 3.7, Vehicle Identification. Competitors are cautioned that color combinations such as red/black, red/blue, and white/silver do not have adequate contrast.
- 5.4. The Tire Rack© is the title sponsor of the 2021 SCCA® Solo® National program which includes the ProSolo® National series, the Solo® Champ Tour, CAM Challenge, and the Solo® National Championships. Please have all required decals (available at Tech) properly affixed before Tech to minimize possible delays. The Chief of Tech has the final word. All vehicles are required to display:
  - 5.4.1. **The Tire Rack© windshield decal (1)** – The Tire Rack© windshield decal is to be placed at the top of the windshield; no other decal/advertisement is to be visible on the windshield. Decals may only be in the supply decal color of white. Drivers of Prepared or Modified vehicles without windshields or with plastic windshields may place the windshield decal on/near the front which must be visible and legible from a frontal view. Such decals may only be in the supplied colors of white or black. Only formula cars and karts may use the smaller decal. The Chief of Tech may grant an exception based on body configuration.
  - 5.4.2. **The Tire Rack© SCCA® Solo® National Championship event decals (2)** – The event decals are to be displayed on the upper rear portion of each front fender or the upper front portion of each front door. Formula cars and karts should affix this decal adjacent to the number and class designation; these decals must be visible from a side view.
  - 5.4.3. **SCCA® with wire wheel decal (1)** – The SCCA® with wire wheel decal is to be placed on or near the front bumper and must be visible from a frontal view.
- 5.5. No competing sanctioning body decals are allowed to be visible.
- 5.6. Competition vehicles with weight requirements (Street Modified, Prepared, Modified, Kart, & CAM categories) will have the minimum required weight posted on the Tech sticker. Entrants should know the vehicle minimum weight beforehand to prevent delays. It is the responsibility of the entrant (not Tech or Impound) to declare the vehicle minimum weight when asked.

## 6. IMPOUND PROCEDURES

- 6.1. Vehicles will be impounded both days after competition in the assigned Grid area. One driver or designated representative of each vehicle must remain near his/her vehicle during this time.
- 6.2. Street Modified, Prepared, Modified, Kart and CAM category vehicles will be weighed when directed to the scales by impound after running. Drivers of Street Modified, Prepared, and CAM cars will need to exit the vehicle when weighing. Drivers of Modified and Kart vehicles should remain seated in the vehicle. Drivers are encouraged to be aware of other vehicles to be weighed and to enter/exit the scales without unnecessary delay. Disabled vehicles (DNS, DNF, etc.) are still required to proceed to

the scales promptly; drivers should notify impound right away of their disabled status. Failure to report to the scales when directed may result in penalties.

- 6.3. Officials will check for vehicle identification and decal compliance and may ask for wheels/tires and/or other components to be removed as part of the inspection. Competitors are responsible for removal and reinstallation of components as required and must use proper tools/equipment (e.g., jack stands to support raised vehicle).
- 6.4. A vehicle under protest will remain impounded. If necessary, the vehicle will be escorted by an event official to another location as instructed.
- 6.5. **Drivers are to remain in the Grid/impound until RELEASED. NOTE: Distribution of results is not the "official release." After Timing and Impound have agreed to the official TIME of release, Impound will signal "Grid is released." This may be an air horn, bull horn, or other similar type signal.**

## **7. PROTEST & APPEALS: See Solo® Rules Section 8**

## **8. GUIDELINES FOR CHIEFS STEWARDS (CS) AND THE PROTEST COMMITTEE (PC) FOR REVIEWING VIDEOS**

- 8.1. A provisional rerun may be granted, if needed, to allow time to review the video(s). Provisional reruns should be granted as soon as possible to preserve course conditions, and competitors are not permitted to make any changes to their vehicle other than tire pressure or adding fuel. A competitor should not be given an unfair advantage by a delay.
- 8.2. The competitor should have done the following **before** presenting video(s).
  - 8.2.1. Reviewed the video(s).
  - 8.2.2. Verified that the run number can be determined and that the proof of error is clear.
- 8.3. CS and/or PC may obtain other video(s) from other cars or spectators which show the evidence.
- 8.4. CS and/or PC must secure a copy of video(s) to be used in case of an appeal. If competitor decides to appeal the decision, the National Appeal Committee will need to see the video(s). Give a copy to an SCCA Staff member. See Solo® Rules Section 8.3.8 (preservation of Evidence). If no SCCA Staff member is present at the site, send a copy to the National Office Solo department.
- 8.5. Video evidence must be incontrovertible.
- 8.6. Event Officials will handle video evidence with care and make every effort to return them in a timely manner but cannot guarantee their safe return. Competitors should make a copy of the original video evidence before submitting. Video evidence must be submitted in a standard format which can be viewed on a computer.

## **9. COURSE MARKERS**

- 9.1. Course cones will be numbered.
- 9.2. The course will be lined on both sides, weather permitting. Crossing a course line incurs no penalty.

## **10. TIMING & SCORING**

- 10.1. The total score will consist of the best-timed run from each course (inclusive of penalties) combined to create one time.
- 10.2. Scores will be posted in the designated area near each Grid. See the Chief of Impound or his/her delegate to resolve concerns. **THE TIMING & SCORING TRAILERS & VEHICLES ARE OFF LIMITS FOR COMPETITORS, CREW, AND SPECTATORS unless invited to enter by an event official.**
- 10.3. After the completion of each heat, times will be posted as soon as possible at the Information tent. Unofficial and unaudited times may be available at [sololive.scca.com](http://sololive.scca.com) for a given course.
- 10.4. Competitors at the scanner and/or start line with the wrong number on their car, 2 sets of numbers, the incorrect class showing, or wrong/multiple bar codes on helmet will receive a warning for their first offense, a cone penalty for the second offense and may receive a DSQ for three or more offense at the same event. The scanner worker will also check for the 2021 National Solo helmet tech sticker. If the helmet does NOT have the proper sticker, you will be directed to exit the stage lane, and directed to the Tech/Impound area to get the helmet inspected and a tech sticker attached.

## **11. DRIVERS' NOTES**

**11.1 IT IS A COMPETITOR'S RESPONSIBILITY TO CHECK THE INFORMATION AND/OR CHECK-IN TENTS FOR CHANGES TO THE SUPPLEMENTAL REGULATIONS.**

**11.2. IT IS THE COMPETITOR'S RESPONSIBILITY TO MAKE SURE THAT RESULTS SHOW THE CORRECT CAR AND TIRE MANUFACTURER LISTED.**

**11.3 Contingency registration can be found here:** <https://www.motorsportreg.com/events/2021-tire-rack-scca-solo-nationals-contingency-lincoln-airpark-national-063155>

## **12. ENTRANTS AS WORKERS: SOLO® RULES SECTION 6.1**

12.1. All competitors are required to work the event. Qualified replacements may be used as substitutes in worker assignments. However, workers must notify the Chief of Workers for approval prior to the substitution. Failure to comply or properly perform assigned duties will result in additional work assignments or disqualification as executed by the Event Officials.

12.2. Early work assignments that offset a normal work assignment will be limited and must be preapproved by the Event Chairman and Chief of Workers. Serving as a volunteer prior to the event is greatly appreciated and a key element in the success of this event. However, this does not automatically offset a normal work assignment.

12.3. Competitors who change classes may not be scheduled to work at the same time as their class they changed due to the need to prevent loss of critical support during the event.

12.4. Worker check-in will be located at the Posting tents in each Grid. Workers will then report to their respective Chiefs (i.e. Timing to Chief of Timing, Impound to Chief of Impound) before the beginning of the last run of the Heat prior to their assigned work Heat for a brief instructional session and assignment. Failure to report on time may result in an additional work assignment after the finish of the last Heat on that day. Non-compliance will result in a DSQ. **Tuesday and Thursday Heat 1 worker check-in is at 8:15 am. Wednesday and Friday Heat 1 worker check-in is at 7:45 am**

## **13. RACE RESULTS**

13.1. Results will normally be posted at the Posting tent for each course and at Information within 30 minutes of the conclusion of each session. Unofficial times marked as "Final" may be available at [sololive.scca.com](http://sololive.scca.com) for a given course.

## **14. TROPHIES & AWARDS**

14.1. Trophies will be handed out while cars are impounded, approximately 20 minutes after day 2 class competition ends.

14.2. The Event Chairs and SEB Chair will determine the "Sportsmanship" awards based on observations and competitor input. Nominations for these awards may be submitted at the Information tent. These awards will be handed out at Wednesday night's Tire Rack Solo Awards Celebration.

## **15. CLASSES**

15.1. All Open and Ladies classes as defined by the 2021 SCCA® Solo® Rules.

15.2. Formula SAE (IC) will run as a Supplemental class. The best finishing driver of a 2015 or later FSAE car (restricted aero) will be awarded a first-place trophy along with the overall winner of the class. Formula SAE Electric and Formula Hybrid cars will be allowed to participate but will run for exhibition only. Electric and Hybrid cars will be scored separately and are not eligible for trophies. All FSAE cars must also comply with all SCCA® Solo® safety requirements (Solo® Rules Section 3.3, Vehicle Safety).

15.3. CAMC, CAMT, CAMS will run as Supplemental classes.

## **16. OFFICIAL RESULTS**

16.1. Official results will be posted online at <http://www.scca.com/solonats>. This will include disposition of all protests and appeals.

## **17. SOUND POLICY: SEE SCCA® SOLO® RULES APPENDIX I**