

North Carolina Region (NCR) Solo Supplemental Rules/Procedures

1. General

- 1.1. The North Carolina Region-Solo program will operate in accordance with the SCCA National Solo Rules except as defined in this supplemental guidance. At no time is the intent of this guidance to change the requirements of the SCCA National Solo Rules. The intent of these policies and procedures is to clarify how the NCR Solo program will operate in support of these rules. At any time there is a conflict, the SCCA National Solo Rules will take precedence.

2. NCR Solo Committee

- 2.1. The NCR Solo program will be established by a Solo Committee to regulate and conduct all Solo activities. The Solo Committee shall ensure that all national and regional Solo events that are conducted by NCR provide a safe and competitive experience for all participants who attend. The Committee should suggest new Solo events to both enhance the members experience along with having the best possible NCR financial success. Also will have sole responsibility of creating and/or modifying the supplementary rules for NCR-SOLO events.
- 2.2. This committee shall be composed of at least Five (5) members of which one (1) must be a licensed Solo Safety Steward.
- 2.3. The Solo Committee should host a monthly public meeting, for all those who wish to attend, for all up to date Solo event information and discussions. Second Wednesday in each month for the 2023 season.
- 2.4. All positions within the Solo committee are voluntary and voted upon positions intended for the full calendar year of service. One person can serve for multiple positions.
 - 2.4.1. All Eight positions listed below shall both be voted upon positions. Nominations shall be given to the current Solo Chair by December First, voting shall be done at the December Solo Committee monthly meeting with those in attendance.

2.4.1.1. Solo Chair

- 2.4.1.1.1. Responsible for leadership of the NCR Solo Committee and solo events.
- 2.4.1.1.2. Coordinate funds/monies to support the NCR Solo Program through NCR treasurer and Administrator.
- 2.4.1.1.3. Assist the Event Chair (when assigned) in coordination and execution of assigned event
- 2.4.1.1.4. Responsible for obtaining sites, advertisement and general public awareness of the program.

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2.4.1.2. Operations Chair

- 2.4.1.2.1.** Responsible for all Solo Chair responsibilities in the event the Solo Chair needs assistance. Which includes but not limited to coordination of events and site obtaining. (2nd in Command)
- 2.4.1.2.2.** Responsible for identifying, presenting to the committee for agreeance/approval, then ordering all day of event as well as end of year awards.

2.4.1.3. Registrar Chief

- 2.4.1.3.1.** Responsible for all MSR accounts and event registration duties.
- 2.4.1.3.2.** Assigns work/run groups.
- 2.4.1.3.3.** Assist Awards Board by providing all available data/statistics.

2.4.1.4. Timing Chief

- 2.4.1.4.1.** Responsible for all Timing and scoring related duties at events as well as audit/posting of results.
- 2.4.1.4.2.** Assist Awards Board by providing all available data/statistics.

2.4.1.5. Chief Solo Safety Steward (SSS)

- 2.4.1.5.1.** Must be an SCCA licensed SSS.
- 2.4.1.5.2.** Responsible for overall safety of all solo events and licensing of other members.
- 2.4.1.5.3.** Oversees the vehicle tech inspection process, setting up of grid and spectator areas. Assigns event Tech Inspector(s) as required to support vehicle inspections.
- 2.4.1.5.4.** Responsible for training and licensing of NCR SCCA members as SSS.

2.4.1.6. Novice Chief

- 2.4.1.6.1.** Conducts novice course walk throughs.
- 2.4.1.6.2.** Assigns Novice Instructor work assignments day of event.
- 2.4.1.6.3.** Coordinates via the Solo/Operations Chair the scheduling and planning of novice training (Novice Schools).

2.4.1.7. Supply Chief

- 2.4.1.7.1.** Day of event and stocking of consumables to maintain sufficient material and equipment to support the NCR

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Solo Program (water, ice, any other consumable items)
etc.

2.4.1.8. SOLO- Treasurer Administrator

- 2.4.1.8.1. The NCR Solo Program has no specific Treasurer however, an administrator shall be in place to coordinate with the Solo Chair to accurately facilitate funds/monies through the NCR Treasurer of the BOD.

3. Additional Event Staff

- 3.1. There shall be a minimum of 5 NCR members to form an Event committee and run an event. There are numerous tasks that need and have to be performed to make an event successful. It is imperative that the Solo Committee use all available resources to execute a fun and safe event for all entries. The Solo program is a volunteer based program and the Solo Committee shall use this philosophy to obtain assistance as needed.

3.1.1. Event Chair

- 3.1.1.1. Will be responsible for the overall general operation of the assigned event.

3.1.2. Course Design

- 3.1.2.1. Courses will be designed in accordance with the design requirements of the SCCA Solo Rules.
- 3.1.2.2. The Solo Chair will assign a course designer and pre-approve course design with the concurrence of the event assigned Solo Safety Steward.
- 3.1.2.3. A course design map will be provided to the Solo Safety Steward.

3.1.3. Deputy Solo Safety Steward

- 3.1.3.1. The Chief Solo Safety Steward will assign a Deputy Solo Safety Steward (DSSS) to support a Solo Event when required/available.
- 3.1.3.2. The DSSS will have a current SSS license.
- 3.1.3.3. The DSSS will support the event SSS as required.

4. Safety

4.1. General Safety

- 4.1.1. It is the policy of the NCR Solo program to ensure a safe event for all its participants and spectators. All participants and spectators

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are expected and encouraged to participate in event safety including the following: reporting hazards, unsafe practices and accidents immediately to an event SSS, DSSS, or Event Staff member.

- 4.1.2. We (NCR-Solo) run rain or shine. However, in the event of severe weather (nearby lightning, high winds, flooding, hail, etc.) our first option will be to temporarily suspend event operations and have everyone take shelter while we wait for the storm to pass. If the severe weather persists and we are forced to cancel the event, drivers who were unable to compete will receive a full refund. Drivers who competed but did not complete all official runs will not receive a refund, as we are obligated to pay all sanction, insurance and weekend membership fees once a driver places a wheel on course. With the possible exception of large, trackable storms (such as hurricanes and tropical storms) we will try not to cancel an event based on weather forecasts. If we do cancel or alter an event due to forecast weather conditions, notifications will be sent to the www.motorsportsreg.com list of pre-registered entrants and will be posted on the NCR Website, www.ncrsc.ca.com, and the NCR Facebook page, <https://www.facebook.com/ncrsc.ca>.
- 4.1.3. Ride-A-Longs are allowed, these are for instructional purposes but are also an excellent opportunity to expose others to the sport and are encouraged. Rule on an event basis (i.e. NCAC) at the discretion of the Solo Chair/Event Chair and SSS. Appropriate waiver forms required.
- 4.1.4. Personal conveyances – scooters, bicycles, etc. are allowed on site. Such devices are not allowed in a grid or on a course when the course is “Hot”. However personal conveyances are not allowed for use during course walks, unless an individual's physical limitations and mobility needs require one. Any deviation will be approved via the Solo Chair/Event Chair and SSS.

4.2. Event Safety

- 4.2.1. The assigned event SSS will have final authority on all matters that he/she determines are safety related. If an issue comes up, the SSS and Solo Chair/Event Chair will work to determine an appropriate course of action to clear the concern.
- 4.2.2. The goal/desire is to have two SSSs on duty when competition runs are being conducted. There should be one (1) SSS overseeing within the course area (Hot-Area) and the other

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overseeing grid, spectator areas, and general Non-Hot areas. When there is only one (1) SSS available to work an event the assigned SSS will coordinate with the Solo Chair/Event Chair to ensure event safety. There shall be at a minimum one (1) SSS on duty observing event safety at all times when the course is "Hot".

- 4.2.3.** At any time the on duty SSS(s) determines there is a safety issue and directs stopping of competition runs (Red Flag) all worker station captions will display their red flag and stop all cars on the course. It is always better to err on the side of safety.

4.3. Vehicle Safety Inspections

- 4.3.1.** All vehicles must pass safety (tech) inspection prior to competing. Entry fees, if already paid, will be refunded if a car fails to pass safety inspection. Safety inspection is not concerned with the legality of a car.

- 4.3.1.1.** Event vehicle inspections will be accomplished in accordance with National Solo Competition Rules, Policy and Procedures. The objective is to prepare competitors for national events. The following list is not all inclusive, but are general issues that are normally encountered.

- 4.3.1.1.1.** ALL loose items will be removed, this will include any compartments within the passenger cabin.
- 4.3.1.1.2.** Trunk will be empty.
- 4.3.1.1.3.** Battery will be secured bolted down, no inappropriate securing devices such as tie-wraps, bungee-cords, or other temporary fasteners.
- 4.3.1.1.4.** Tires – no cord showing
- 4.3.1.1.5.** Wheel bearings, shocks, steering, and suspension in good operating condition.
- 4.3.1.1.6.** Seat belts in good operating condition.
- 4.3.1.1.7.** Brakes – firm pedal with no detectable drop with car not running and proper level of fluid in reservoir.
- 4.3.1.1.8.** Hubcaps and wheel rings removed unless they bolt on.
- 4.3.1.1.9.** All lugs present and tight.
- 4.3.1.1.10.** Throttle return action safe and positive (no sticky throttles)
- 4.3.1.1.11.** No excessive fluid leaks.
- 4.3.1.1.12.** Acceptable numbers and class designation on both sides of the car.

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- 4.3.2. SCCA Annual members may submit an NCR Annual Tech Inspection form and receive an annual tech inspection sticker. These vehicles will not require a tech inspection on the day of each event. The vehicle owner/participant is responsible for ensuring their vehicle meets all the safety requirements. Day of event random safety inspections will be accomplished as directed by the event assigned SSS and Solo Chair/Event Chair. The NCR Solo Program will accept other Autocross organizations annual tech inspections.

5. CLASS DESCRIPTIONS:

5.1. GENERAL CLASS GUIDELINES (Open Class)

- 5.1.1. Competitors may compete in any class they choose where the car is compliant with the rules of that class. More class information can be found within the SCCA Solo Rule book.

5.2. LADIES INDEXED CLASS

- 5.2.1. In accordance with current SCCA SOLO rules, there will be a Ladies class provided for females who wish to enter it that will run parallel to the open classes. This class will be indexed by the current PAX factors and will use the most currently available version. Year-end Class Championship awards will be given for the Ladies class per these rules.

5.3. NOVICE CLASS

- 5.3.1. Drivers who have less than six (6) events of experience within solo events may compete in the Novice Class. This class will be indexed using the pax index for the specific competitors base class thus creating an equal field of competition for Day of Event Award. No Year-end Novice Class Championship Awards will be given for the Novice class. Qualifying events will count towards Open Class Championships.

5.4. RAW TIME CLASS

- 5.4.1. Any driver may run in Raw Time Class. *This class is not indexed and has no pax.* Drivers in this class will have the time for all of their runs added together and the lowest total time will win the event. Each cone penalty will add 4 seconds to the driver's run and DNF will add 10 seconds to the driver's run. There will be a year-end Class Championship award given for the Raw Time class.

5.5. PRO INDEXED CLASS

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- 5.5.1.** There will be a parallel Pro Class provided for drivers who wish to enter it. Drivers in this class will perform the same number of runs as every class but only the first three runs will count toward their PAX position for the event. This class will be indexed by the current PAX factors. Year-end Class Championship award will be given for the Pro class per these rules.

5.6. SEND IT CLASS (SIC)

- 5.6.1.** This class is run what you bring style of class. As long as it passes the safety inspection and has greater than 250 Treadwear Tires (i.e. 300, 400, 500, etc) - Send It.. This class is a raw time for bragging rights among the class entries. This class will only have Day of Event Awards.

6. Day of Event Awards

- 6.1.** Participants are classed and day of event awards will be given based on their standing in these classes. Classes are outlined below and the top 3 of each class will get an award. Top 3 will get awards no matter how many entered the class.

SS, AS, BS, CS, DS, ES, FS, GS, HS, HCS,

STH, STR, STS, STU, STX, STP, SST

SSC, SSP, ASP, BSP, CSP, DSP, ESP, FSP, SSR

SMF, SSM, SM, CAM-T, CAM-C, CAM-S, XSA, XSB, EVX

AM, BM, CM, DM, EM, FM, KM, XP, BP, CP, DP, EP, FP, HCR, FASE

Novice Class

Raw Time Class

Pro

Ladies

Send It

7. Competition Class Points

- 7.1.** There are two distinct series in the NCR Solo Championship Series: Class Championship and PAX Championship
- 7.2.** Class Championship Points -- Points are awarded by Class finish. A driver may win a Class Championship in only one Class. Points earned in other Classes will be recorded but are not transferable to the driver's main competing class. Points are to be assigned within a class as follows:

Place - Points

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1 st - 30 points	5 th - 26 points	9 th - 22 points	13 th - 18 points
2 nd - 29 points	6 th - 25 points	10 th - 21 points	14 th - 17 points
3 rd - 28 points	7 th - 24 points	11 th - 20 points	15 th - 16 points
4 th - 27 points	8 th - 23 points	12 th - 19 points	All other places = 15 points

7.3. PAX Championship Points -- Points for the PAX Championship series are awarded by a percentile system. All points are computed as a percentage of the top PAX time, multiplied by 100. The top PAX driver at each event gets 100 points. The formula for points is $100 \times (\text{Top Index Time} / \text{Driver Index Time})$, where Driver Index Time is the PAX time for that driver, and Top Index Time is the PAX time for the top PAX driver at that event. The PAX factors employed will be the most currently available version and will be published and available to competitors at the event

7.4. Scoring will be based on counting a driver's best finishes according to the following schedule: (Drop events)

POINTS EVENTS HELD	EVENTS REQUIRED
11	9
10	8
9	7
8	6
7	5
6	5
5	All Events

8. Season Awards

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8.1. Award Eligibility

8.1.1. To be eligible for a year-end award, competitors must complete the minimum number of events to qualify according to the event schedule. Competitors must be a current SCCA member of any region in good standing, or competitors may become an SCCA member ***before*** the end of registration of the last event of the series to be eligible for a year-end award, in which championship points will be awarded retroactively.

8.1.2. Class Championship (Open, Ladies, Raw Time)

8.1.3. Drivers in each class with the highest point total in their class at the end of the season will be awarded Class Championships. Season point totals will be based on a driver's best class finishes equaling the minimum number of point events required.

8.1.4. PAX Championship

8.1.5. PAX is not a class specific points system. A driver may compete in multiple classes and still be eligible for PAX Champion. The PAX Championship may be awarded to the driver with the highest PAX point total at the end of the season

8.1.6. Points for the PAX Championship series are awarded by a percentile system. All points are computed as a percentage of the top PAX time, multiplied by 100. The top PAX driver at each event gets 100 points. The formula for points is $100 \times (\text{DriverIndexTime} / \text{TopIndexTime})$, where DriverIndexTime is the PAX time for that driver, and TopIndexTime is the PAX time for the top PAX driver at that event. The PAX factors employed will be the most currently available version.

8.2. Point ties

8.2.1. In the event of a tie, the tie will be broken by the number of 1st place finishes (awarded to driver with more 1st). If this does not break the tie the number of 2nd place finishes will be reviewed. If the tie still cannot be broken then the PAX points position for the season (after drops) will determine the order. Review will be based on counting the driver's best finishes according to the schedule listed above.

8.3. NCR Sponsored Trophies

8.3.1. Additional year-end awards may be awarded at the discretion of the Solo Committee, provided drivers under consideration have met the minimum eligibility requirements. Note that some of these may be offered/provided by the NCR Board of Directors and is

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something that the Solo Committee needs to be aware of and possibly discuss after an event. Other Awards that may be considered (Not all Inclusive):

8.3.2. Driver of the Year - Solo/National

- 8.3.2.1. Shall be a Region of Record NCR Member
- 8.3.2.2. This award will be based on the Place - Average finishing place (taking in account class sizing)
- 8.3.2.3. The Minimum number of National events is 4.

8.3.3. Driver of the Year - Solo/Regional

- 8.3.3.1. Shall be a Home of Record NCR Member
- 8.3.3.2. This award will be based on the Place - Points system used in paragraphs 7.3 and 7.4 for Regional Events attended. Driver with the highest points wins.

8.3.4. Rookie of the Year - Solo

- 8.3.4.1. Shall be a Home of Record NCR Member.
- 8.3.4.2. This will be a Novice per Paragraph 5.3.1. Or could be a person competing for their first complete season.
- 8.3.4.3. This award will be based on the Place - Points system used in paragraphs 7.3 and 7.4 for Regional Events attended. Driver with the highest points wins.

8.3.5. Solo Hard Charger

- 8.3.5.1. Simply speaking this is a participant that is just having TOO much "Fun with Cars".
- 8.3.5.2. The awards board will create a list of nominations (preferably at least three (3)) and provide the list to all NCR Members for a vote.
- 8.3.5.3. This is a good candidate for the Solo Committee to discuss and keep track of through the season and provide to the awards board.

8.3.6. Solo Worker of the Year

- 8.3.6.1. This is a volunteer that just happens to be that person to always be helping. Remember that generally speaking people want to help, but just don't know what to do. This is that person that seems to be always asking staff members "Need any help".

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8.3.6.2. This is a good candidate for the Solo Committee to discuss and keep track of through the season and provide to the awards board.

8.3.7. Outstanding Service to the Solo Program

8.3.7.1. This would generally be a staff member, but doesn't have to be. The Solo Chair and Operations Chair will be in charge of determining the awardee of this award. There may be multiple awardees for this award.

8.4. End of Year Awards Board

8.4.1. The Solo Chair will assign an End of Year Awards Board. This board will consist of the Solo committee and two to three additional people assigned by the Solo Chair. The Operations Chair will preside over the Awards Board. Note that most awards shall be factual and have data to back the results. The Registrar and Timing Chiefs will provide all available data/statistics to the Operations Chair. This information creates a list of Award nominees for each assigned award and provided to the Awards Board and voted on.