

Mohawk-Hudson Region SCCA - Solo Regs

Solo Rules and Regulations

Updated 9/23/2022

PURPOSE

These regulations are intended to communicate the goals of the program and the rules governing our events. These rules document agreed upon "best practices" for conducting our events.

GOALS

- i To provide all entrants with an inexpensive and fun way to compete in motor sports.
- ii To provide less experienced drivers a low pressure means to gain experience.
- iii To allow more experienced drivers to develop their vehicles and driving techniques.
- iv To generate interest in the SCCA.

RULES

- i The Mohawk-Hudson Region SCCA Solo Program is conducted under the "Solo Rules" as published annually by SCCA. These regulations shall not be interpreted in any way that invalidates the SCCA regulations.
- ii Restrictions from the site owners contract, supersede all rules. I.e.: No animals except seeing eye dogs, noise restrictions, smoking in designated areas only, etc...
- iii All competitors must keep in mind they are representatives of the sport and the Mohawk-Hudson Region and must set a positive example for other competitors, spectators, site owners/representatives, and the community in which the event is being held. The Event Chair and the Regional Solo Chairperson are empowered by the Mohawk-Hudson Region SCCA to disqualify and/or ban any competitor for conduct that is unsportsmanlike or dangerous, either on or off the autocross site. These actions include, but are not limited to: vandalism, littering, profanity, speeding, reckless driving, unsafe starts, fighting, etc...
- iv Exceeding 15 mph anywhere on the event site, except while competing on course, can result in immediate disqualification from the event and exclusion from future events.
- v Competitors must also be respectful of the area around the site and follow all of the rules of the road as violations could jepordize future events at the site.
- vi Any competitor deemed to be driving in an overtly reckless manner during a competition run may be disqualified from the event at the discretion of the Event Chairperson.
- vii All entrants and spectators must comply with requests and decisions made by event officials. Failure to do so could result in disqualification and/or removal from the site.
- viii In the event of a spin, bring the vehicle back under control, stopping if necessary, and then finish the run in a controlled manner.

REGISTRATION & FEES

- i The cost of each event shall be \$50 for members. Non-SCCA members need to become temporary members. The temporary membership fee is \$20 for a total cost of \$70 per event. These fees may be adjusted for financial reasons (e.g., high rental fee for a particular site or for a charity event). Specialty chiefs will be awarded reduced event entry for Mohud's regular season Solo events after their first year as chief. Chiefs include; Solo Chair, Registration, Timing & Scoring, Course, Tech, Waiver, Worker, and Chief Safety Steward.
- ii Day of event registration, if offered, typically closes at 9:15am unless otherwise stated. Late registration is allowed with approval of the Solo Chair, Chief of Registration, and Chief of Timing & Scoring. Additional \$10 fee will apply.
- iii Registration fees will be refunded to anyone failing tech inspection or a mechanical failure prior to the entrant's first run of the event.
- iv Registration fees are not refundable after a competitor has made his/her first start.

v	For all Mohawk-Hudson Region Solo events, drivers can register to compete in only one car per event. Multiple drivers may register in the same car as long as it does not interfere with the efficient running of the event.
vi	Online registration is required. Return of payments that are made online that are subject to fees required in returning the money (bank charges and postage) will be assessed a minimum of \$5 if we are charged.

EVENT SCHEDULE (unless otherwise announced) Please note: these times are approximate.

7:45 AM	Registration and Tech Inspection open.
8:30 AM	Course open for walking.
9:15 AM	Registration closes.
9:30 AM	Tech closes.
10:00 AM	Driver's Meeting.
10:30 AM	First Car Off.

ENTRANTS AS WORKERS

i	Solo events are amateur events organized by fellow entrants for the enjoyment of all. With entry comes the responsibility to share in the administration and work of the event. Accordingly, ALL entrants at Solo events must complete work assignments that are assigned by the Worker Chief. An entrant may designate an alternate person to carry out his or her work assignment, but the entrant is ultimately responsible for the completion of the work assignment. Failure to carry out the assigned task may result in disqualification from the event. Entrants who (over the course of repeated events) skip work requirements will be prohibited from competition at Mohawk-Hudson Region SCCA Solo events. Any person so prohibited may seek to be reinstated by appearing before the Mohawk-Hudson Region Solo Advisory Committee.
ii	If you run more than the allotted runs, the number of extra runs taken will be removed, starting from the best runs. While T&S tries to keep track, competitors are ultimately responsible for tracking the number of runs they've taken.

PASSENGERS

i	The driver and passenger must have a combined total of at least five seasons of Solo experience. No 2 loaner helmets per car. Special circumstances can be approved by the SSS and/or the Event Chair.
ii	All passengers need to be members. Temporary memberships are available free of charge to passengers only. Passengers must be no younger than the age of 12 or at least 57" tall , have signed all necessary waivers, wear a properly fitted and approved helmet (helmet must have passed tech inspection), be properly belted into the vehicle, and must keep hands, arms, and any other part of their body inside the vehicle. Please note that for children, tech inspectors must inspect helmet for a proper fit.
iii	Hand held cameras are not allowed inside a vehicle on-course during competition runs. Photographers must be approved by the Safety Steward and have a spotter if on the site. Spotter cannot be a course worker.
iv	Failure to adhere to any of these requirements may result in disqualification.

SOUND ABATEMENT

i	Due to the sensitive nature of our sport in regard to excessive sound, the following procedures will be followed during the season at sites deemed to be in sensitive locations. For a list of such sites, contact the current Solo Regional Chairperson.
ii	Maximum allowable decibel limit will be 91 dB or a level determined by the site.
iii	Initial sound readings may be taken during tech inspection. The purpose of this test is to screen out obvious sound violations. Competitors shall rev engine to determine if a sound meter shall be needed. A sound reading will be taken 50 feet directly behind the exhaust outlet. If a vehicle is not under 91dB, the competitor must make changes to the exhaust system and get tested again, prior to his/her first run. No one may attempt an on-course run until they pass this test.
iv	Any competitor who fails this test and is not allowed onto the course for an official run, shall be refunded his/her entry fee.

	v	On course sound readings will be obtained at selected events. Any competitor failing this test may not take another run until s/he has made a good faith attempt to rectify the problem. If that competitor's next run violates the sound requirement, they will not be allowed any further runs. In the case of multi driver cars, if the car fails the sound test during the first driver's first run, a fix must be attempted before anyone else can attempt a run in that vehicle. If the sound level is still excessive during the next run in that vehicle, the vehicle will be disallowed from further runs. Any competitor failing the on course test will NOT be refunded their entry fee.
PROTESTS		
	i	Prior to the completion of the event, any entrant may question the classification of another entrant's vehicle by bringing it to the attention of the Solo Chair or the Chief of Timing & Scoring. Obvious errors or omissions may be corrected without imposing an official protest as long as the entrant being reclassified agrees with the reclassification decision. Disputed reclassification requests are subject to the rules of a protest as described below.
	ii	All protests shall be filed with the event chairperson in accordance with the SCCA Solo rulebook, except as listed below. The protest committee shall be comprised of a quorum of the Solo Advisory Committee (SAC) in attendance. The SAC may appoint any SCCA member to the protest committee if so desired. If no members of the SAC are present at the event, the event chairperson shall select a protest committee comprised of at least three SCCA members.
	iii	Any driver in the group may protest another driver in the same group. i.e.. Street, Street Prepared, etc...
SEASON POINT SYSTEM AND TROPHIES		
Do we award for champs? What constitutes NE?	i	Season championship points will be awarded at specified events. To qualify, competitors must compete in a minimum of 3 events during the course of the season. There will be Nine categories of classes: Street, Street Prepared, Street Touring, Prepared / Modified / Street Mod / SSM , CAM, Kart, Ladies, Pro, and Novice. The last three classes may be entered at the qualifying participant's option depending on experience eligibility. Finishing order and points in each of the categories at each event will be determined in the following manner:
	ii	Group vehicles into their appropriate categories as listed above.
	iii	Apply the PAX factor (available from the registrar) to each entrant's best time. Add pylon penalties when appropriate.
	iv	Award points within each category from first place through last place based on the pax finish in their group, according to the following schedule: 50-45-41-38-36-35-34-33-32-etc. Zero points will be awarded to any competitor who did not record at least one fully timed competitive run (DNS/DNF) and/or was disqualified. Points from all qualifying Mohawk Hudson Region Solo events will be totaled. Zero points are "awarded" for events not attended. The worst single event score shall be dropped. Bonus points shall be awarded as follows; 5 points shall be awarded for each SCCA National Solo Tour, and/or SCCA Pro Solo held in the northeast division, and/or the SCCA National Championship Solo event. 5 points shall also be awarded for attending all season MoHud points events. Season championship trophies shall be awarded at the Mohawk-Hudson Region, SCCA banquet held at the end of the season. The top one third of competitors in each category (minimum of three) shall receive a trophy. Other trophies may also be awarded at the banquet. Additional trophies awarded may include "Driver of the Year", Solo Worker of the Year, Female driver of the year, and "Novice of the Year". Other trophies may be given at the discretion of the SAC. The Solo Advisory Committee shall make the final decision regarding all trophies.
CLASSING, BUMPING ORDER, AND EVENT TROPHIES		

	i	Classes shall be per the current SCCA Solo Rules. A factored Pro class ("X") and a factored Novice class ("N") will be offered. These classes may be entered at the option of those eligible to do so or the appropriate Open class may be entered. Novice definition: Solo competition experience includes a total of 5 or fewer Solo events in the past. Any driver who enters a Mohawk-Hudson Region event as a novice, as defined above, may finish the season with this classification. It is the competitor's responsibility to be in the correct class.
	ii	A year-end trophy will be awarded for all other classes instead of the event trophies at the Mohud Banquet.

Annual Tech

	i	Annual Tech is available to Mohud SCCA members in good standing and is valid only at Mohud events for the calendar year in which the car was inspected.
	ii	If the car switches class, it must be reinspected. We reserve the right to perform random tech inspection on an annually inspected car.
	iii	Annual Tech will be noted on the registration card and a designation on the car itself (sticker).

Solo Advisory Committee

	i	The Solo Advisory Committee (SAC) is comprised of 9 MoHud SCCA members that are dedicated to the betterment and overview of the sport by using majority vote on issues as they arise.
	ii	The purpose of the group is to maintain the integrity of the Solo community. Duties include, but are not limited to, monitoring, making, maintaining and enforcing the supplemental rules of the region, as well as planning a season and recommending a budget.
	iii	These rules may be amended throughout the season as required at the discretion of the Solo Advisory Committee
	iv	The Solo Advisory Committee has the authority to make decisions as necessary for items not covered in the Supps.

2022 PAX/RTP Index

"Racers Theoretical Performance"

This Index was developed by Rick Ruth and reflects study of results from well over 500 nationwide Solo events including, the Tire Rack® Solo National Championships, National Tour, Alabama Region, Atlanta Region, Chicago Region, California Sports Car Club, Central Florida Region, Equipe Rapide (Florida & Texas), Great Lakes Solo Series, Hawaii Region, Houston Region, Midwest Divisional Series, Milwaukee Region, Minnesota Autosports Club, New England Region, Northwest Region, Northern New Jersey Region, Oregon Region, Philadelphia Region, Rocky Mountain Series, San Francisco Region, San Diego Region, South Jersey Region, St. Louis Region, Tri-State Sports Car Council, Texas Region, Washington DC Region, Wisconsin Autocrossers Inc., and many, many others

SS	0.830	SSP	0.853	XP	0.885
AS	0.821	ASP	0.849	BP	0.867
BS	0.818	BSP	0.852	CP	0.854
CS	0.810	CSP	0.864	DP	0.865
DS	0.807	DSP	0.844	EP	0.850
ES	0.792	ESP	0.840	FP	0.874
FS	0.814	FSP	0.824	HCR	0.815

GS	0.794				
HS	0.786			AM	1.000
HCS	0.793	STH	0.812	BM	0.988
SSC	0.809	STS	0.813	CM	0.895
		STX	0.817	DM	0.898
		STR	0.828	EM	0.909
KM	0.931	STU	0.829	FM	0.908
		SST	0.841	FSAE	0.989
XSA	0.842				
XSB	0.851	SMF	0.845	CAMT	0.816
EV	0.835	SM	0.868	CAMC	0.819
		SSM	0.883	CAMS	0.838

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<https://www.solotime.info/pax/>

N	0.000	-10	Novice pax	Novice
T	0.000	-10	Street Tire Class pax	Street Tire Class
X	0.000	2	Pro Class pax	Pro Class
R	0.000	1	Race Tire Class pax	Race Tire Class
D	4.000	-1	Double Entry pax	Double Entry

