



Kettle Moraine Open Enduro

Chicago Region SCCA
August 18, 2019
Road America (4.048 miles)
Sanction # 19-E-7754



SUPPLEMENTAL REGULATIONS SCCA OPEN ENDURO

Purpose: A less restrictive rule set for both drivers and cars and a unique scoring method to balance the field. The event format balances cars and teams through time allowances, similar to drag racing. Teams will have a variety of options, including tire choice and set-up to run within their target times.

CRE Rule Set: SCCA Open Enduros are executed within the Club Race Experience Rule (CRE) set along with the specific procedural and scoring rules for Open Enduro. The complete CRE rule set can be found at:
http://cdn.growassets.net/user_files/scca/downloads/000/007/220/CRE_Event_Manual.V3.pdf?1433426626

Eligible Drivers: Per the CRE rules, participation is open to any SCCA regular or weekend member 18 years of age or older or those under 18 holding a full competition license. No license or doctor's physical is required. Participants must possess and are responsible for recording participation in a SCCA Racing Experience Participation Log. Logs are issued by SCCA Stewards or Registrars at the event. Participants must certify they have no known medical conditions that would cause them or others undue risk. **Each driver must complete and sign the OPEN ENDURO PARTICIPANT AGREEMENT found at the end of this document.**

Eligible Vehicles: Vehicles are limited to be production-based vehicles with a performance level equal or less than normal in Club Racing classes Improved Touring R, E Production, SCCA GT3 or Touring 3. Spec Racer Fords and SR may also participate. Cars need to meet SCCA Club Racing safety standard although they do not need to be legal for any particular class. The cars do not need to have a SCCA logbook but, those without will have to be inspected to make sure they meet minimum safety standards. The chief steward for each event will determine vehicle eligibility. For teams with specific questions, there will be an email contact method for questions or to gain pre-approval.

Required Safety Gear: Helmet, driver's suit and other personal safety gear requirements are the same as club racing. The use of a head and neck restraint system that has been certified in accordance with SFI 38.1, FIA 8858-2002 or 8858-2010 is required for all drivers; an SFI 38.1 or FIA 8858-2002 or 8858-2010 label must be properly affixed to the device. Drivers may share a device and change over during pit stops; however, attention should be paid to fitment and device angle. For the full description of Club Racing requirements, see GCR Section 9.3.19.C. GCR can be found at <http://www.scca.com/pages/cars-and-rules>

Name and address of organizers:

Chicago Region SCCA
921 Lawn Cir
Western Springs, IL 60558-2262

REGISTRATION: Drivers registering using credit cards may register online at www.msreg.com/kettle2019. Credit Card payments are deferred and will not be processed before the event weekend. All entries must be completed in their entirety. Please note that once you have entered all your personal and car data, it is archived and you will not have to re-enter it for subsequent races. Drivers without internet access may request a paper entry form and mail it with their entry fees to the Chief Registrar. Make checks payable to **Chicago Region, SCCA**. A fee of \$50 will be charged for any check returned by the bank, or refused credit card charges, and the entry will also be considered a late entry. Do not mail entries by any method that requires a signature for delivery. Phone / fax entries will not be accepted.

Entries are not official until the entry form is signed/submitted online (electronic signature accepted), received, paid, and accepted. We are not responsible for entries lost, delayed in transit, or failed emails. Email entries without a valid credit card number will not be processed. Late fees may be applied in these cases. Personal checks, cash, cashier's checks, traveler's checks, and Visa/MasterCard will be accepted for at-track registration.

REGISTRAR INFORMATION:

Kathy Beimel
1407 Main Ave.
Sheboygan, WI 53083-4754

regkatscca@gmail.com
920-377-1926

PERTINENT DATES FOR THIS EVENT (ALL DATES 2019)

Late Fee of \$50 charged for any entry received after
Credit cards will not be processed before
On-Line Registration Closes

Aug. 14, 11:59 PM CDT
Aug. 16,
Aug. 14, 11:59 PM CST

REFUNDS: If you signed in at registration you will receive a full refund if you withdraw before you receive a Tech sticker. If you pre-enter and do not cancel your entry prior to August 14, 2019, you will be charged a \$50 cancellation fee. If you sign in at registration and do not go through or pass Tech, you must notify the Chief of Registration **BEFORE YOU LEAVE THE TRACK** to receive a refund. If you have not signed in at registration request for a refund must be made in writing to the Registrar no later than 10 days after the event. Requests for refund beyond 10 days after the event must be made in writing to the Chicago Region Board of Directors. A \$50.00 cancellation fee applies to all cancellations received after the close of online registration.

ENTRY FEES: The entry fee is for ENDURO 1 is \$225, and \$100 for ENDURO 2 per car. All ENDURO Participants must enter ENDURO 1 to participate in ENDURO 2. ENDURO 2 is a continuation of ENDURO 1.

ENTRY FEE PAYMENT: We will not process credit cards until at least August 16. All online entries for which the payment is not received by 11:59PM August 14, 2019 will be charged a \$50 late fee and there may be a delay in processing the registrations at the track. Drivers submitting paper entries or who enter at the track may pay with a credit card, check, or money order.

TECHNICAL AND SAFETY INSPECTION: All Enduro cars are required to display an event tech sticker. Stickers will be available at the Tech. If the car has a club racing logbook with a current annual inspection, a team member should present the vehicle logbook at tech to receive a sticker. If the car currently has no logbook the team must present the car at tech for inspection. Vehicle logbooks can be issued at the event if desired.

TIMING AND SCORING:

1. No track records may be set in a Bracket Enduro / Club Racing Experience session.
2. Transponders are mandatory. All cars must be equipped with a working MYLAPS / AMB Tranx260 transponder. The Transponder # must be given to Registration.
3. Non-official timing lights may not be within 30 feet of the timing line located at the start/finish line.

GENERAL INFORMATION

1. Meetings – Drivers' meetings may be called. Listen for announcements. Attendance is mandatory.
2. Victory Laps – May be allowed. No more than 2 crew members may accompany a driver on a victory lap and they must be inside the passenger compartment.
3. Injuries – To facilitate medical benefit coverage from our insurer, any participant who sustains an injury (no matter how small) should go to Race Medical and notify the Safety Steward.
4. Crew – All crew in hot areas including pit lane must be at least 18 years of age and be a SCCA regular or weekend member.

REFUELING: Only approved (SCCA, FIA, DOT) fuel jugs or cans of 5 gallons or less may be used for refueling. Refueling can only be done when the car's kill switch is off, all 4-wheels on the ground, without a driver onboard and with a fire bottle present. No other work may be done on the car during refueling. At a minimum, anyone involved in refueling must wear the same safety gear as required for driving. Pressurized fuel systems are not allowed.

CLASSING: The Enduro has 4 classes.

- 1) SRF/SRF3
- 2) All Miata's (except those with engine swaps)
- 3) Closed cars under 2.5 liters
- 4) Closed cars over 2.5 liters

PENALTIES: All penalties for driving infractions or pit lane violations will be served in the pit lane. Penalty time will be set by the chief steward based on the severity of the infraction.

LIVE TIMING: Bracket Endurance events will have a live timing and scoring system that reports lap times, position, a "time in pits" clock and tracks the time bank for teams in classes 2-4. The URL for this is at the top of this document.

NUMBER OF DRIVERS: There is not a maximum number of drivers allowed on a team and as there is not a licensure requirement, there is no additional fees based on the number of drivers.

QUALIFYING AND GRID ORDER: To be Determined.

PASSES: Each entry receives credentials for the driver plus up to three crew members. Additional passes (over crew) may be purchased at registration for \$10 each. Minors 16 years and younger will be issued guest passes at no charge. All crew members signing in under a prep shop list must be an SCCA member. Weekend memberships are available for purchase if needed. Non-participant SCCA members must present a valid membership card for admission; there may be a charge. Workers must present a current license and membership card at registration. Volunteer workers, guests, and crew must sign for their own passes and must arrive during posted registration hours.

CAR NUMBERS: Every effort will be made to honor 2019 CenDiv reserved numbers through noon on August 2, 2019. Due to the make-up of run groups, however, this may not be possible in all situations. If two drivers holding the same reserved number request that number for the same run group, the number will be assigned to the driver with the earliest request. At noon on August 2, 2019, all unused reserved numbers will be available on a first-come, first-served basis. All three-digit car numbers must start with 1, i.e.: 1XX

TECH: A driver with a valid 2019 helmet sticker and no logbook entries may present only the completed tech card to receive their tech sticker. A driver whose helmet has not been issued a current year sticker must present all driver gear (as listed in the GCR), with the vehicle logbook, and the completed tech card at Tech. If the logbook does not have a current Annual Technical Inspection stamp the vehicle must also be presented.

A driver whose helmet has not been issued a current year sticker must present all driver gear (as listed in the GCR), with the vehicle logbook, and the completed tech card at tech. Any car requiring an annual tech must be presented at tech. Tech will be located in the tech building near the tower.

SCALES: Scales are located at the Tech building. Tech scale hours are 7:00AM-11:20AM for both Saturday and Sunday. Scales may be available for other participants during race impound, but priority will be given to impounded cars. Scales may be made available at other times at the discretion of the Chief of Tech.

VICTORY LAPS: When possible, victory laps will be permitted and are encouraged. The winner of each class should proceed immediately to pit out where he will receive a checkered flag and be directed on course for a single Victory Lap. Drivers must wear a helmet and gloves and all passengers, in an open cockpit car, must wear a helmet during the victory lap. Passengers are permitted in accordance with GCR 6.11.7. Drivers shall maintain a safe speed and be wary of any safety vehicles on course.

START/FINISH: The race will begin and end at the stripe in front of Timing and Scoring.

RADIO FREQUENCIES: The following radio frequencies are reserved for race operations and may not be used by any competitors. These frequencies may be monitored but shall not be used for communication by any participant. Race Officials reserve the right to designate other frequencies for race administration.

452.700	457.700	461.150	461.325	462.200	463.700	464.075
461.175	463.225	464.525	466.175	468.225	469.525	

NOISE POLLUTION: The maximum sound reading allowed by local ordinance is 103dB. During each qualifying session, if your car has three or more readings in excess of 103dB, you will be black flagged and will lose your qualifying times for that session. During the race (including the Enduros,) if your car has three or more readings in excess of 103dB, you will be black flagged and moved to last finishing position with a loss of event points. (modified 07/22/2019) Sound reports will be posted at driver information, near the gas pumps.

PACE/SAFETY CAR: In addition to GCR 6.6.2., the field shall follow the PACE/SAFETY car as long as its emergency lights are flashing, even if it varies from the normal race course. In the event a full course yellow results in dispatch of the safety car, the safety car will enter the racing surface at pit out.

DISABLED CARS: Disabled or damaged cars may be removed from the course and delivered to a central location. If the car sustained body/chassis damage, it will be released to the driver/crew after tech has made appropriate notations in the vehicle log book. Cars disabled due to a mechanical failure will be released to the driver/crew immediately. If the car requires wrecker support to return to its paddock location, there may be a delay depending upon the availability of wreckers or flat tows.

LAST LAP INDICATOR: Whenever possible, a “1 to Go” sign and/or waving white flag will be displayed at the start/finish to indicate the last lap has begun. An electronic display board may be used at the starter stand.

CLOTHING: Proper credentials, closed toes shoes, and shirts with sleeves are required in the pit lane, false grid and on the grid.

PIT LANE: Cars entering the track from the pits must remain to the right of the blend line until the end of that line at turn one.

All competitors must maintain a slow, prudent speed on pit lane at all times. Use the transit lane until reaching and upon exiting your pit stall. Do not drive through other pit stalls. Tire scrubbing is not allowed at any time in the pit lane and in the transit lane. Tire scrubbing is permitted after the apex of corner one. Only pit stalls south of start/finish are open for competitor / team use.

All cars will the exit the hot pits only at pit out.

Please do not put any equipment in pit lane, including at the pit wall, +/- 10 feet of start / finish, as this may interfere with timing and scoring electronics.

Four crew members (plus the driver) are allowed over the wall to service a vehicle in pit lane, and only two (2) crew members are allowed over the wall for signaling purposes. No crew members are allowed at the pit wall during starts and restarts.

RESULTS: Live timing will be available during the event. Unless otherwise announced, live timing will be available via the Race Monitor App available for iPhone and Android phones. Qualifying, provisional and final results will be posted at Driver Information Center (in the pavilion). Results will be available on the CenDiv website (www.scca-cendiv.org) as soon as possible after the event.

AWARDS: Trophies for all races will be awarded according to the GCR. Trophies must be picked up at driver information building after the race results become official. No trophies will be mailed.

UNMANNED AIRCRAFT SYSTEMS: No drones or unmanned aircraft systems are allowed. Violators in possession and/or operation at any time will be subject to confiscation of their unmanned aircraft, immediate removal from the property, and further prosecution by Law Enforcement.

WELCOMING ENVIRONMENT: The Central Division SCCA and its regions aims to provide an inclusive, welcoming environment for all participants. To that end, behaviors such as the following will be considered egregious examples of GCR 2.1.7, “Acting in an unsportsmanlike manner”, and will be penalized as such:

1. Discriminating against, disparaging or verbally abusing a participant because of their gender identity, ethnicity, marital status, sexual orientation, religion, age or disability;
2. Harassing, intimidating, threatening or bullying any participant;
3. Doing any of the above outside the confines of the event, or in print or electronic media, in a way that affects that person’s participation at the event.

SOCIAL EVENT: If registered, you are welcome at the Worker/Competitor party at the conclusion of activities on Saturday evening.

OFFICIALS:

Chief Steward: Paula Spencer, (920) 946-5732, flyenracegal@aol.com

Chairman, SOM: Kevin Coulter

GENERAL RULES:

Road America rules are also in force as part of these supplemental regulations. See separate document.

Drivers may be held responsible for harm to property, including damage to the track and to the environment. Fees charged for the removal / disposal of hazardous waste or used tires will be assessed to the responsible driver.

The fastest qualifier in a race group who selects the "outside pole" (per GCR), must notify the grid marshal at the front of the field **before** the 5-minute signal is given for his race group.

If the Chief Steward allows the substitution of a car or driver, per GCR 5.12.3.A.6., any qualifying times earned for the original car / driver up to that point will be removed.

A competitor involved in contact, or who has violated flag rules (yellow, black, red, or checker) must report with his race car directly to the Steward in impound.

All body contact, including contact during drafting, which causes a car to act erratically and result in a change of position or a car leaving the course, will be investigated.

Road America has installed lights at several corner stations. These lights, if used, will be advisory only.

There may be an electronic number board on drivers left at corner 14 which will supplement the number board shown at the black flag station, drivers right at corner 14.

Double yellow flags will not be displayed at station 15 on starts and restarts.

Under a Checkered Flag or Black Flag ALL, if an EXIT sign is displayed at turn five, all cars must exit the course at that location and follow the direction of officials at the paddock crossover.

To facilitate timely movement of the next race group onto the track, cars entering the pits following the checkered flag may be stopped before center pit to allow the next group to exit the grid.

Package Delivery:

Deliver all packages to:

Road America
C/O Driver/Team name and Contact Name and Cell #
N7390 Hwy 67
Plymouth, WI 53073

Packages MUST include name of recipient or team name, or delivery will be refused. All freight deliveries will be delivered to the building labeled "Shipping and Receiving". There is a \$5 fee for packages delivered to the track, and a \$50 fee for use of track equipment. No COD packages will be accepted. Packages not picked up will be returned COD only if requested by a competitor and a credit card is provided for handling.

Attached are the Road America Track rules. They are considered part of these supplementary regulations, and are enforceable as such. Special June Sprints amendments to these rules:

- i. On track hours will be per schedule and/or adjusted as needed for race operations
- ii. No race engines may be run past 15 minutes after the last checkered flag of each day or the time published in the track rules, whichever is later. However, unless directed otherwise, a competitor whose car is released from impound or SOMs after that point may restart the engine and drive directly to the paddock (unless otherwise directed) and shut off the engine for the day.
- iii. The first race group of each day may start their engines in the paddock at 7:30 AM
- iv. All competitors must vacate the premises by 7:00 PM Sunday. Unless directed otherwise, anyone involved in a tech or SOM action that will require remaining beyond 7:00 PM on Sunday must move your tow vehicle to the main paddock directly west of the tunnel prior to that time. Check with the Chief of Tech (if a tech action) or the Chairman SOM (if a SOM action) prior to moving your tow vehicle.

All competitors must vacate the premises by 7:00 PM Sunday.

BRACKET ENDURO PARTICIPANT AGREEMENT

By signing this Agreement, the driver hereby agrees and affirms the following:

This event will include on-track sessions under the Club Racing Experience program rule set. This Bracket Enduro will be run under the guidelines published by the SCCA Board of Directors in the January 2013 Fastrack and updated on 4/6/15. The intent of the program is to provide a Club Racing Experience to novice drivers in a safe and monitored environment. Drivers wanting to enter this program will be expected to read and sign this Agreement. When the signed Agreement is presented to the Chief Steward or Chief Instructor, a Track Participation Log Book will be issued for the driver and maintained by the Chief Steward or Chief Instructor. The Log Book will be used to record driver on-track performance and will be presented to the driver at the end of the event.

The Chief Steward for the Bracket Enduro sessions in cooperation with the Region's representative may modify the Schedule of Events, race group configurations and/or details related to this race group only. This program will be exempt from the usual Protest Process in place at SCCA Road Racing events.

Drivers in this program will be expected to follow the rules as specified in Chapter 6 of the General Competition Rules (Racing Rules and Procedures) while participating in the event. These rules will be covered by the Chief Steward and the Chief Instructor. Technical inspection will be limited to just those items specifically addressed here.

Participation is open to any SCCA regular or weekend member. **Participants by signature of this Agreement certify they have no known medical conditions that would cause them or others undue risk.**

Vehicles are intended to be production-based vehicles with a performance level equal to, or less than, Club Racing classes Improved Touring R, E Production, GT-3 or Touring 3. Spec Racer Fords may also be included. Any vehicle that demonstrates a performance level higher than those specified may be excluded by the Chief Steward of the event.

Driver Conduct:

As a driver participating in the Club Racing Experience, your conduct is expected to be of the highest standard for the protection of everyone involved. Drivers will be observed and judged for safe driving by the Chief Steward, Chief Instructor, Race Chairman, course officials and peers.

Any driver driving in a careless, unsafe or erratic manner will receive a Black Flag and must immediately report to the Hot Pit Area for a conference with the Chief Steward (or Chief Instructor). Unsafe driving includes, but is not limited to: off course excursions (including 2 or 4 wheels off course), spins, and unsafe passing.

If a second Black Flag is shown, the driver will report to the Hot Pit for another conference with the Chief Steward and then return to the paddock for the remainder of the scheduled track session.

A third Black Flag shown to the driver will cause the driver to return to the Paddock Area and be excused from the remainder of the weekend.

Any car contact with another car or other object:

The responsible driver will be excused for the remainder of the event weekend and may be subject to further review or additional penalties.

When the two drivers cannot agree on who is the responsible party, both drivers may be excused for the remainder of the weekend.

Passing:

In a passing situation, the overtaking driver has the responsibility for making a safe pass, but this does not relieve the overtaken driver from any responsibility.

Both drivers must be alert (i.e. constantly checking your forward field of vision and your mirrors) and observant of what is occurring around them at all times.

Always provide racing room in passing conditions.

Whenever possible, slower drivers should point faster drivers around them.

The Chief Steward has the final word.

Safety, Technical Inspection:

All vehicles must meet the safety and equipment requirements of GCR 9.3.

All driver restraint systems shall have been certified under one of the following: SFI specification 16.1, 16.5, or FIA specification 8853/2016 or 8854/98 and be in good shape with no signs of wear or fading, And 9.3.20.C the use of a head and neck restraint system that has been certified in accordance with SFI 38.1, FIA 8858-2002 or 88598-2010 is required.

All vehicles must meet the safety and equipment requirements of GCR 9.4. "Roll cages for GT and Production based cars" or Appendix I, "2007 Cage Rules".

The Chief Steward may waive deviations of compliance requirements for a car for an event.

I have read and understand the terms and conditions of this Participant Agreement and request to be included in the Club Racing Experience.

Driver (signature): _____

Driver (printed): _____

Member Number: _____

Date: _____

2019 Kettle Moraine Double Divisional Races, Enduro and Time Trials

Sanction #'s 19-R-6011 and 19-E-7754



Friday, August 16, 2019

6:00PM	9:00PM	Registration
6:30PM	9:00PM	Technical Inspection at scale building

Saturday, August 17, 2019

6:30AM	12:00PM	Registration	
7:00AM	11:20AM	Scales* and Technical Inspection at scale building	
4:00PM	5:00PM	Registration	
8:00AM	8:25AM	Group 1	Qualifying
8:35AM	9:00AM	Group 2	Qualifying
9:10AM	9:35AM	Group 3	Qualifying
9:45AM	10:10AM	Group 4	Qualifying
10:20AM	10:45AM	Group 5	Qualifying
10:55AM	11:20AM	Group 6	Qualifying
11:30AM	12:30PM	Lunch	
12:30PM		Group 1	Race
Followed by		Group 2	Race
		Group 3	Race
		Group 4	Race
		Group 5	Race
		Group 6	Race

Sunday, August 18, 2019

6:30AM	12:00PM	Registration	
7:00AM	11:30AM	Scales* and Technical Inspection at scale building	
8:00AM		Group 1	Race
Followed by		Group 2	Race
		Group 3	Race
		Group 4	Race
		Group 5	Race
11:45AM	12:45PM	Lunch	
12:45PM		Group 6	Race
Followed By		Time Trials	20 Minutes
		Enduro 1	60 Minutes
		Time Trials	
		Trail	20 Minutes
		Enduro 2	60 Minutes
		Time Trials	20 Minutes

Group 1: SR, SRF, SRF3
Group 2: BG, LC, FP, HP, GTL, SM, SPU, STL, STU, ITE2, B-Spec, Spec MX-5
Group 3: FF, CFF, FST, FV, F5
Group 4: T2, T3, T4, ITA, ITB, ITC, ITJ, ITR, ITS, SMT, SM5, S944
Group 5: GT1, GT2, GT3, GTA, GTX, EP, AS, T1, ITE1, SMG, SPO, Spec E46
Group 6: ASR, P1, P2, S2, FA, FB, FC, CFC, FE, FE2, FM, FS

Per SOM action; MX-5 has been moved from Group 4 to Group 2 effective 8/5/2019

All races are scheduled for 12 laps.

The Chief Steward may shorten races should conditions warrant.

Competitors will be notified on the grid and via PA announcements if the race will be a timed race.

* Scales: Priority will be given to Qualifying and Race Impound Vehicles

**Kettle Moraine Double Divisional, Enduro and Time Trials
August 17-18, 2019**

EVENT OFFICIALS for Divisional and Enduro			
Sanction #'s 19-R-6011 and 19-E-7754			
Chief Steward	Paula Spencer	Race Chairman	Karen Abrahamson
		Asst Race chair	Mark Bingheim
ACS - Operating	Mike Beaumia	Asst Race chair	Skip Loofboro
ACS - Operating	Bev Heilicher	Chief Registrar	Kathy Beimel
ACS - Operating	Joe Helser	Chief of Tech	Jeff Klauser
ACS - Black Flag	Dorn Lynch	Chief of Paddock	
	John Maurus	Chief of Grid	Jim Maloney
ACS - Safety		Chief of Pits	Dennis Bednar
ACS - Tech		Chief of Timing & Scoring	Toby Schuster
		Asst of T & S	John Bobek
Chairman SOM	Kevin Coulter	Chief of F&C	Jeff Reglin
SOM	Fred Cummings	Chief of Comm	Doug Johnson
SOM		Chief Course Marshal	Vicki Weinhold
SOM		Chief Starter	Brad Bastian
Chief of EMS	Phil Bresnahan	Chief of Sound	Rich Roberts
Chief of Pace Car	George Laws	Chief Instructor(Enduro)	Peter Jankovskis
Trophies	Bonnie Gladish		
		Regional Executive	Chris Gregor
Time Trials Operates under Sanction # 19-TTRG-7737			
Lead/Race Control	George Laws		
Registration	Linda Novak		
Grid	Scott Nacheman		
	Sam Winemiller		
Starter	John Sutton		
Tech	Sam Winemiller		
	Dennis Bednar		
Chief Instructor	Erik Vandermey		
Safety Steward	Jack Novak		
Black Flag	Dennis Bednar		
T & S	Toby Schuster		
	Sue Schuster		