

150

MINUTES du *MANS*



SEPTEMBER 17 & 18, 2016

GINGERMAN RACEWAY IN SOUTH HAVEN, MICHIGAN



MADISON
Sports Car Club
— 60th 1954-2014 —

BIENVENUE a la ***150 Minutes du Man***

Race Chair	Kevin Karpelenia
Chief Steward	John Boldt
Chief of Tech	Paul Rembas
F & C Chief	John Krebs
Chief of Timing & Scoring	Bill Martin
Safety & Rescue Chief	John Lewis
Information	Gary Schneider, 608-334-2685 cell, garygret@sbcglobal.net
Registrar	JamieAnn Braatz

Register On-Line MCSCC.MotorSportReg.com

❖ 20 YEARS OF MC HISTORY BUT NEW ASPHALT!

GingerMan Raceway is celebrating its 20th Anniversary this year! Time sure flies, Midwestern Council has been there since T&S was in an old schoolbus on one of the sand hills! And this year we return to a completely re-paved track: you can see pictures of last year's full resurfacing at <http://www.gingermanraceway.com/about-repave.html>

❖ DOUBLE CLUB RACES!

Once again this year we have **Double Wheel to Wheel Races** on Saturday and Sunday. If you haven't been to GingerMan lately, we've doubled your motivation! How does twice the track time and two shots at MC championship points sound? If that's still not enough seat time, come early for Friday night open track and stay late for the enduro Sunday afternoon. You can get over **five hours** of track time this weekend!

❖ THE LAST MC ENDURO OF THE YEAR!

Don't miss MC's last Enduro of the season and the only one at GingerMan. Your IT car, Prod car, Spec Miata or Spec Racer can easily handle the 2-1/2 race on one set of tires and brakes without breaking your bank account. The 2-1/2 hour length means you can drive it alone if you're a glutton for punishment, or you and a buddy or two can handle the drive and still have enough energy left to drink a victory beer.

❖ HIGH PERFORMANCE DRIVER'S EDUCATION SESSIONS!

On Saturday, **HPDE/ Lapping Sessions** provide a great way to get on track with low risk and low cost. Try your street or autocross car on the wide open racetrack with an hour of track time! No competition license or competition harness is required, and HPDE insurance is available from LocktonMotorsports.com. For even more track time, sign up for the Friday night practice put on by GingerMan Raceway, see <https://gingerman.configio.com/ShoppingCart.aspx?com=detailview&iid=214&cid=260>.

❖ RACE STAFF DESPERATELY NEEDED!

We have all the usual worker goodies, free camping, free meals and \$400 in gas card giveaways.

❖ PLUS THE USUAL PARTY!

Following the race schedule on Saturday night, we'll be cooking up another great Continental-flavored dinner. All drivers, staff and guests are welcome. FREE to all!



150 Minutes du Man

Fri-Sat, September 16-17, 2016
Schedule of Events



All Times Eastern Daylight Savings Time

Friday Evening Sept. 16: Track Night, Registration & Tech

- 5:00 PM - 8:00 PM GingerMan Open Track Night: not part of the MC weekend, sign up at 269-253-4445 or <https://gingerman.configio.com/ShoppingCart.aspx?com=detailview&iid=214&cid=260>
- 6:00 PM - 9:00 PM Registration & Tech, W-W, HPDE & Enduro

Saturday Sept. 17: W-W Races & HPDE Sessions

- 7:00 AM - 12:30 PM Registration & Tech, W-W, HPDE & Enduro
- 4:00 PM - 6:00 PM Registration & Tech, W-W & Enduro
- 7:30 AM Drivers Meeting at Start/Finish
- 7:30 AM Race Staff Meeting at Pavilion

15 Minute Practice Sessions

- 8:00 AM - 8:20 AM HPDE
- 8:25 AM - 8:40 AM Gp1 Small Formula FF, CFF, F400, F500, FV, SREN, SRF, CSRF
- 8:45 AM - 9:00 AM Gp2 Big Production GT1, GT2, GT3, GTSC, GTP, DP, EP, AGS, ITGT, SSGT, ST1
- 9:05 AM - 9:20 AM Gp3 Big Formula FA, FC, ASR, CSR, DSR, S2000, CS2, CFI
- 9:25 AM - 9:40 AM Gp4 Small Production FP, GP, HP, GT4, GT5, SM, ST2, ITS, ITR, VWS
- 9:45 AM - 10:00 AM Gp5 Vintage Vintage/Historic
- 10:05 AM - 10:20 AM Gp6 SSIT ITA, ITB, ITC, ITD, ITJ, SSA, SSB, SSC, B-SPEC

15 Minute Qualifying Sessions

- 10:25 AM - 10:45 AM HPDE
- 10:50 AM - 11:05 AM Gp1 Small Formula FF, CFF, F400, F500, FV, SREN, SRF, CSRF
- 11:10 AM - 11:25 AM Gp2 Big Production GT1, GT2, GT3, GTSC, GTP, DP, EP, AGS, ITGT, SSGT, ST1
- 11:30 AM - 11:45 AM Gp3 Big Formula FA, FC, ASR, CSR, DSR, S2000, CS2, CFI
- 11:50 AM - 12:05 PM Gp4 Small Production FP, GP, HP, GT4, GT5, SM, ST2, ITS, ITR, VWS
- 12:10 PM - 12:25 PM Gp5 Vintage Vintage/Historic
- 12:30 PM - 12:45 PM Gp6 SSIT ITA, ITB, ITC, ITD, ITJ, SSA, SSB, SSC, B-SPEC

12:45 PM 1:15 PM Lunch

- 1:15 PM - 1:35 PM HPDE

30 Minute Races

- 1:45 PM - 2:15 PM Gp1 Small Formula FF, CFF, F400, F500, FV, SREN, SRF, CSRF
- 2:30 PM - 3:00 PM Gp2 Big Production GT1, GT2, GT3, GTSC, GTP, DP, EP, AGS, ITGT, SSGT, ST1
- 3:15 PM - 3:45 PM Gp3 Big Formula FA, FC, ASR, CSR, DSR, S2000, CS2, CFI
- 4:00 PM - 4:30 PM Gp4 Small Production FP, GP, HP, GT4, GT5, SM, ST2, ITS, ITR, VWS
- 4:45 PM - 5:15 PM Gp5 Vintage Vintage/Historic
- 5:30 PM - 6:00 PM Gp6 SSIT ITA, ITB, ITC, ITD, ITJ, SSA, SSB, SSC, B-SPEC

- 6:30 PM - ?? Dinner, beer, soda, bench racing and general silliness at Pavilion



150 Minutes du Man

Sunday, September 18, 2016
Schedule of Events



All Times Eastern Daylight Savings Time

Sunday Sept. 18: W-W Races & 2.5 Hour Enduro

- 7:00 AM - 11:00 AM Registration & Tech, W-W & Enduro
- 7:30 AM Drivers Meeting st Start/Finish
- 7:30 AM Race Staff Meeting at Pavilion

25 Minute Practice/Qual. Sessions

- 8:00 AM - 8:25 AM Gp1 Open Wheel: Small Formula & Large Formula combined groups
- 8:30 AM - 8:55 AM Gp2 Big Production group
- 9:00 AM - 9:25 AM Gp3 Small Closed Wheel: SSIT & Small Production combined groups
- 9:30 AM - 9:55 AM Gp4 Vintage/Historic

30 Minute Races

- 10:10 AM - 10:40 AM Gp1 Open Wheel: Small Formula & Large Formula combined groups
- 11:00 AM - 12:00 PM Quiet Time/Lunch
- 12:05 PM - 12:35 PM Gp2 Big Production group
- 12:45 PM - 1:15 PM Gp3 Small Closed Wheel: SSIT & Small Production combined groups
- 1:25 PM - 1:55 PM Gp4 Vintage/Historic

2:20 PM - 4:50 PM 150 Minute du Man Enduro



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HPDE Entry

Saturday Sept. 17, 2016

Driver _____ Club _____

Address _____ Hm. Phone (____) _____

City, State ZIP _____ Day Phone (____) _____

Email Address _____

Driver Skill Level (circle one): Beginner Intermediate Advanced Comp License

Have you participated in on track events before: YES NO

Describe your on-track experience:

Would you like an instructor? _____ Are you willing to help instruct? _____

Car Make _____ Model _____ Year _____

Car Color _____ Number Choice: 1st _____ 2nd _____ 3rd _____

MC Permanent Numbers will not be honored. Numbers are assigned in the order registrations are received.

I agree to enter the above car in this event subject to the rules attached to this entry form and posted on the club web site. I affirm that the car entered complies with all requirements for safety and that all of the information provided on this entry form is true and correct. I am 18 or over, or 16-17 with MC MPL in place.

Signed (Entrant/Driver) _____ Date _____

Pre-Registration Only – Entries Accepted at the Track Only If Space Permits

Payment: \$120 (\$5 discount if pay by check)

Register on-line at MCSCC.MotorsportReg.com or mail your entry with payment to:

Track Day Registrar, 6 Knollwood Ct, Madison WI 53713

Make Checks Payable to **MADISON SPORTS CAR CLUB** or **MSCC**.

Payment must accompany registration. Incomplete registration or missing payment will not be processed. No refunds after 7 days prior to the event, see below.

Mail-In Entry Deadline: Must be RECEIVED by **Wednesday Sept 14**

More information: Gary Schneider, 608-334-2585, garygret@sbcglobal.net

DRIVER EMERGENCY CONTACT INFORMATION

In case of emergency notify _____ Phone (____) _____

Address _____ At track? _____

Registration:

Please pre-register on line or by mail, entries may be accepted at track if space permits. Registration Deadline is Wednesday September 14 at 9:00 PM Central Time. Register early, event space is limited.

Refunds:

No refunds will be issued after 7 days prior to the event. This event has limited capacity; your registration and pre-payment reserves a spot for you. To receive a refund, you must send a written request, postmarked or emailed no later than 7 days prior to the event, September 10. Your refund will be the event price minus a \$10 processing fee. Send requests to: Madison Sports Car Club, 6 Knollwood Ct, Madison, WI 53713-3479

Driver Eligibility:

Driver must be 18 years old and have a valid state issued driver's license. Minors of 16 or 17 may participate with a valid driver's license and MC Minor Participation paperwork in place. License must be presented at Tech.

General Information:

The chief steward of the event may modify, add to, delete from, or grant exceptions to these regulations at any time.

Driver Safety:

Drivers must wear long sleeve tops and long pants made from natural fibers and closed toe shoes. A Snell Foundation **2005** or newer helmet, M, SA or K rated and factory installed 3-point belts or better are required. Snell 2000 helmets are no longer acceptable. Roll Bars/Cages are required in open-top vehicles without factory roll-over protection. Competition Drivers & Vehicles must meet safety requirements as specified in the MC GCR for wheel to wheel competition.

Numbers:

Car numbers will be assigned on a first to register first assigned basis. MC permanent numbers are NOT honored. Numbers must be on both sides of the car, of contrasting color, at least 6" high, and not made from shoe polish or marker.

Run Group:

There is only one run group for this event. All entrants are on track at the same time.

Passing:

Passing will be done with a point by for each car passed. Passing two cars at once is unacceptable. Drivers passing without a point by will be black flagged. First offense you will sit out the rest of the session, second offense you will not be allowed back on track. This is not racing. If a driver is faster than you in the corners, let him pass you in the straights. You may have to lift. Black flags will be issued for not pointing by and letting faster cornering cars by on the straights.

Passing zones at Gingerman are between T10+T11 and T11+T1. Pass must be fully completed by turn-in point of the next corner.

Passengers:

No passengers will be allowed except those designated as an instructor by the chief steward. The only time more than one person is allowed in the car is if one of those people is a designated instructor. Instructors may take students in their car or ride along with students.

Instructors:

Instruction is very limited. Instructors are volunteers from the competition drivers. We expect instructors to assist new drivers with learning the line and basic driving technique for a session or two. We respect that our volunteer instructors are at the event for their own track time. A more formal course of instruction is available at Midwestern Council Driver's Schools.

On-Track Behavior:

Front windows must be down. Honor the blend line when entering the track. Watch your mirrors and corner stations. You will be black flagged if you aren't paying attention. Not all corners will be manned. When exiting course, put your left hand in the air to signal you're slowing; move off-line. Exit the track using Pit Row; other track exits are for your emergency use only. Off-course excursions will bring you into the pits to chat with the steward. Multiple off-course excursions will end your day. Emergencies on track may result in the session immediately being ended.

Flags On-Course:

Yellow: Stationary or Waving. Incident up ahead. Slow down, no passing until the next manned station.

Black: Driving infraction. Proceed to pit lane immediately.

Blue: Faster car is behind you, let them pass.

Yellow/Red: Debris on the course. Drive with caution, be alert.

Checkered: End of session. Finish your next lap and exit track through pit lane.

Registrar Initial to Confirm Payment _____

Saturday Sept. 17, 2016

BRING THIS COMPLETED FORM WITH YOU

Driver _____ Car Number _____

Driver Skill Level (circle one): Beginner Intermediate Advanced Comp License

_____ **Valid Driver's License:** Mandatory for all drivers, must be 18 years old or 16-17 with MC MPL.

_____ **Vehicle Interior Empty:** Nothing in passenger area or trunk. Floor mats removed.

_____ **Tires:** In good condition, no cracks or bulges. Tire pressure above factory recommendations.

_____ **Spare Tire:** Removed or bolted in place.

_____ **Battery:** Secured to vehicle with no leaks. Positive terminal must be covered.

_____ **Gas Pedal:** Must have positive return on throttle.

_____ **Brakes:** Pedal must have solid pressure. Brake lights must be functional. Must have sufficient friction material. Fluid reservoir filled, rotors in good condition. Cracked rotors will not be acceptable. *Brake condition is critical.*

_____ **Fluid Leaks:** No leaks from coolant, oil, fuel or transmission.

_____ **Seatbelts/Harnesses:** Securely mounted with no fraying.

_____ **Steering & Suspension:** No excessive play (looseness) in the systems.

_____ **Wheel Bearings:** No play is acceptable.

_____ **Driver Apparel:** Natural fibers, long pants, long sleeves and closed toe shoes. Nomex suits required for comp group drivers.

_____ **Helmet:** Snell K, M or SA, **2005** or Newer. DOT or 2000 are unacceptable.

_____ **Wheels:** No cracks, must be straight.

_____ **Windshield:** No cracks. Functional wipers required.

_____ **Rollover Protection:** All open top cars must have rollover protection. Factory roll hoops are acceptable. Open top drivers must use arm restraints and a helmet visor.

_____ **Numbers:** Both sides of the vehicle, at least 6" high. Not made of shoe polish or marker.

The signature below attests that driver is *solely responsible* for insuring their car meets or exceeds all above requirements. Tech inspector signature makes no implication to track-readiness of any car, serving only as a witness to the driver's safety compliance testament.

Driver's Signature: _____ Inspector Signature: _____

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RACE Entry Sat/Sun Sept. 17-18, 2016

Driver _____ Club _____

Address _____ Hm. Phone (____) _____

City, State ZIP _____ Day Phone (____) _____

Comp. License # _____ Issued by _____ License Type _____

Car Make _____ Model _____ Year _____

Color _____ Group _____ Class _____

MC Perm. Number _____ OR: 1st _____ 2nd _____ 3rd choice _____

AMB TranX 250 Transponder Serial # (MANDATORY) _____ (7 or 9 digits)

Is your competition license probationary or suspended? (Y/N) _____

NOTE: Snell SA 2005 or newer helmets are REQUIRED. SA 2000 are no longer accepted.

I agree to enter the above car in this event subject to the General Competition Regulations of the Midwestern Council of SCC and the Supplementary Regulations contained in this entry form. I affirm that the car entered complies with all requirements for the class in which it is entered and that all of the information provided on this entry form is true and correct. I am 18 or over, or 16-17 with parent present and completed MC minor waivers and MPL

Signed (Driver/Entrant) _____ Date _____

\$ _____	\$260 One Race Entry Fee (Driver, any number of Crew)	Crew/guests to receive free passes:
\$ _____	\$150 2 nd /3 rd /4 th Race (each), Same or 2nd Car/Driver	1. _____
\$ _____	-\$10 discount per race if pay by check/cash	2. _____
\$ _____	\$25 Late registration fee for onsite registration	3. _____
		4. _____

(Your crew and guests are now always FREE, Race Staff always FREE!)

\$ _____ **Total Payment.** Check # _____ M.O. _____ Cash _____

Register on-line at **www.MCSCC.MotorSportReg.com** or Mail your Entry to:

Jamieann Braatz, Registrar, 1276 Chadsworth Drive, Sun Prairie, WI 53590-4464
(FAX entries are no longer accepted)

Checks Payable to **MADISON SPORTS CAR CLUB, or MSCC.** Pre-registration deadline 10 pm CDT Wed. Sept. 14.
Please Pre-register! Entry Fee Need Not Accompany Entry Form. Express line for pre-registrations only!

DRIVER EMERGENCY CONTACT INFORMATION

Car No. _____ Group _____

Driver _____

In case of emergency notify: _____ Phone (____) _____

At Track this weekend? (Y/N): _____

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ENDURO Entry

Sunday Sept. 18, 2016

Driver _____ Club _____

Address _____ Hm. Phone (____) _____

City, State ZIP _____ Day Phone (____) _____

Comp. License # _____ Issued by _____ License Type _____

Car Make _____ Model _____ Year _____

Color _____ Group _____ Class _____

MC Perm. Number _____ OR: 1st _____ 2nd _____ 3rd choice _____

AMB TranX 250 Transponder Serial # (MANDATORY) _____ (7 or 9 digits)

Is your competition license probationary or suspended? (Y/N) _____

NOTE: Snell SA 2005 or newer helmets are REQUIRED. SA 2000 are no longer accepted.

I agree to enter the above car in this event subject to the General Competition Regulations of the Midwestern Council of SCC and the Supplementary Regulations contained in this entry form. I affirm that the car entered complies with all requirements for the class in which it is entered and that all of the information provided on this entry form is true and correct. I am 18 or over, or 16-17 with parent present and completed MC minor waivers and MPL

Signed (Driver/Entrant) _____ Date _____

\$ _____ \$280 Enduro Entry Fee (Up to 4 Drivers, any # of Crew) Crew/guests to receive free passes:

\$ _____ -\$10 discount if pay by check/cash 1. _____

\$ _____ \$25 Late registration fee for onsite registration 2. _____

3. _____

4. _____

(Your crew and guests are now always FREE, Race Staff always FREE!)

\$ _____ **Total Payment.** Check # _____ M.O. _____ Cash _____

Register on-line at **www.MCSCC.MotorSportReg.com** or Mail your Entry to:

Jamieann Braatz, Registrar, 1276 Chadsworth Drive, Sun Prairie, WI 53590-4464

Checks Payable to **MADISON SPORTS CAR CLUB, or MSCC.** Pre-registration deadline 10 pm CDT Wed. Sept. 14.

Please Pre-register! Entry Fee Need Not Accompany Entry Form. Express line for pre-registrations only!

Co-Driver(s) if applicable:

Name _____ Comp. Lic. # _____ Issued by _____ License Type _____

Name _____ Comp. Lic. # _____ Issued by _____ License Type _____

Name _____ Comp. Lic. # _____ Issued by _____ License Type _____

DRIVER EMERGENCY CONTACT INFORMATION

Car No. _____ Group: Enduro

Driver _____

In case of emergency notify: _____ Phone (____) _____

At Track this weekend? (Y/N): _____

RACE SUPPLEMENTAL REGULATIONS

1. General Event Regulations

- 1.1. This event is sanctioned by the Midwestern Council of Sports Car Clubs, and insurance conforms to MCSCC requirements. This event will be held under the MCSCC General Competition Regulations, Track Regulations and all Supplemental Regulations.
- 1.2. Drivers are responsible for notifying crew and guests of the hours Registration is open. Entry may not be available beyond posted hours.
- 1.3. Minor guests must be under adult supervision at all times.
- 1.4. A slow and safe speed shall be maintained in the paddock at all times. Riding on the exterior of vehicles is prohibited.
- 1.5. No alcoholic beverage may be consumed by drivers, crew or guests before the end of the last race or other on-track activity. There may be General Admission spectators not registered with event sponsors who are not subject to this rule.
- 1.6. No illegal drugs or controlled substance shall be tolerated on the track premises at any time.
- 1.7. Any and all protests, questions or complaints against any competitor car or driving or against any race specialty should be made to the Event Chief Steward or his/her designated assistant as stipulated in the GCR. In no case should complaints be directed to any race worker in any specialty.
- 1.8. All race support vehicles (ATVs, golf carts, etc.) must bear a legible placard with the entrant's car number and class designation.

RACE SUPPLEMENTAL REGULATIONS

2. Race Entry & Registration

- 2.1. Races are open to drivers holding a valid current MCSCC, SCCA(Pro, National/Full Comp/Major or Regional/Novice with one race signoff minimum), WHRRI, BMWCCA(full), EMRA, CASC, PCA(full), NASA(full), ACC Levels 1 and 2, SVRA, or VMC racing license. Vintage/Historic group is additionally open to drivers holding valid current SCCA Vintage, HSR or other recognized license or be able to provide proof of participation in events from other Vintage groups.
- 2.2. 16 and 17 year olds may compete only if they hold a Midwestern Council Minor Probation License and conform to all procedures required of that license:
 - 2.2.1. Persons entering this event with an MCSCC Minor Probation License must personally present their license to the Event Chief Steward accompanied by his attending parent/guardian.
 - 2.2.2. It is the responsibility of the Minor Participant to personally retrieve his license from the Event Chief Steward accompanied by his attending parent/guardian before leaving the track property.
 - 2.2.3. Before the attending parent/guardian leaves the track property, he must report to the event Chief Steward that he is doing so before leaving and again upon his return. The minor participant will NOT be allowed on the race track if the attending parent/guardian is not present.
- 2.3. All drivers must be prepared to show at registration:
 - 2.3.1. A current approved competition license.
 - 2.3.2. Proof of a valid Driver's License from state of residence.
- 2.4. Drivers and cars may enter more than one race group (at additional fee) provided they meet the appropriate class, safety and license requirements. Cars running in multiple race groups must have a tech sticker and display appropriate class designation for each group, and attend Drivers Meetings for each group if separate meetings are held. All cars running UNR are subject to the approval of the Event Chief Steward.
- 2.5. Race officials reserve the right to alter the schedule or race groups for good and sufficient reason, and to reassign car numbers where required.

3. Race Tech & Impound

- 3.1. To be allowed on track, all cars are to display a sticker issued by the Chief of Tech or his/her designated assistant indicating that, in his/her opinion, the car conforms to all safety regulations and marking requirements as detailed in the MCSCC GCR
- 3.2. Drivers whose competition vehicles have logbooks issued by other sanctioning bodies must present all logbooks at any technical inspection.
- 3.3. The scales at impound are the official scales. Scales will be available throughout the weekend.
- 3.4. Sound control - All cars are required to comply with the decibel limit established by the track (see track regulations). If a car is recorded in excess of the limit during an on track session, the first two times the driver will be notified of the infraction as the car enters the paddock and instructed to make repairs. If the car is subsequently recorded in excess of the limit it will be Black Flagged and disqualified from further competition.

4. Race Timing & Scoring

- 4.1. AMB TranX 250 transponders are required for all wheel-to-wheel entries. A limited number of transponders will be available for rental. Rental Fee is \$50 for the weekend and requires a \$300 Security Deposit (refundable.) Rental Fee and Deposit requires cash, or two separate checks (no credit cards.) Rentals will be handled at registration. Renters will be notified where to return the transponder and retrieve the deposit. DO NOT take transponders into the building which houses Timing and Scoring. Transponders are also available for purchase from MYLAPS Sports Timing at 678-816-4000 or online at www.mylaps.com, as well as from other sources.
- 4.2. All cars must display registration assigned numbers per the GCR. Failure to conform will result in written/verbal notification by the Stewards. Cars appearing in subsequent sessions without conforming will receive a Black Flag. The car will then be directed to the paddock for repairs. If the second offense is during a qualifying session, no time will be counted prior to the issuance of the Black Flag for a grid position. The car will be allowed to return to the track after repairs have been completed during practice and qualifying sessions. Should a car fail to conform to the GCR number requirements during a race, the car will receive a Black Flag and be directed to the paddock. Drivers are responsible for providing all materials needed to create acceptable numbers.
- 4.3. Drivers (and co-drivers) must complete 5 verified laps of practice and/or qualifying in order to be eligible for the race, or have permission of the Event Chief Steward.
- 4.4. Grid positions for races will be determined by computerized electronic timing system.
- 4.5. A driver may elect to start from the back of the grid regardless of the best timed lap for that car.

5. Race General Regulations

- 5.1. Safety belts, helmets and all driving gear must be worn during cool off and victory laps.
- 5.2. All drivers, with their cars, involved in metal to metal contact will be directed to impound immediately upon exiting the track with or without assistance. A Steward will meet them there to inspect the vehicles and collect reports from the drivers involved. The car and driver will remain in impound until released by the Steward. Cars involved in consecutive race groups may be released from impound immediately by the steward, but must return to impound after that session before returning to the Paddock.
- 5.3. Blocking is defined as making more than one move, left or right, to impede an overtaking car. When reported, you will receive a blocking flag from the Starter. The blocking flag is the display of a waved Blue Flag accompanied by a furled (closed) Black Flag. If you continue to be reported to be blocking, you will be issued a Black Flag.

ENDURO SUPPLEMENTAL REGULATIONS

ENTRY INFORMATION

1. **Event:** This Enduro Championship Series event is governed by the current Midwestern Council of Sports Car Clubs' (MCSCC) General Competition Rules (GCR) available at <http://www.mcsc.org> and these Supplementary Regulations.
2. **Race:** The race length shall be the distance covered by the car completing the most laps upon crossing the Start/Finish line once 3 hours of race duration has elapsed.
3. **Team:** Each team includes one (1) car and up to six (6) personnel (including up to 4 drivers and crew). Over-the-wall (working pits) crew MUST be 16 years of age or older. Minor waivers must be on file at registration for crew under 18. All team members will be issued credentials. **The entry fee covers the cost of the car, all drivers and crew up to a maximum of 6 people.**
4. **Entry:** The event will be limited to 50 cars. Send the Team Entry, Team Medical and payment to: *Jamieann Braatz, Registrar, 1276 Chadsworth Drive, Sun Prairie WI 53590-4464*. Entries must be received and paid in full by May 25, 2016. Checks should be made payable to Madison Sports Car Club or MSCC. Cancellations must be made in writing (email acceptable) on or before May 25, 2016 in order to receive a full refund.
 - A. **Car Numbers:** MC permanent numbers will NOT be honored for the Enduro only. Numbers are assigned on a first-requested basis.
 - B. **Team Entry** must be made on the form included with these Supplementary Regulations and be as complete as possible. Team Entry forms without *complete* entrant information will not be accepted. Changes to the information submitted on the Team Entry form must be made prior to May 19, 2016.

5. **Classes:** Eligible classes are SSA, SSB, SSC, SSGT, ITGT, ITR, ITS, ITA, ITB, ITC, ITD, ITE, ITJ, B-Spec, SP, ST1, ST2, GTSC, GTP, GT-1, GT-2, GT-3, GT-4, GT-5, ASR, CSR, DSR, S2, CS2, AGS, DP, EP, FP, GP, HP, VWS, SM, SRF, CSRF and SREN.

6. **Entrant:** Each team will designate on the Team Entry form an Entrant who will be the contact person both pre-event and post-event. Entrant need not be a driver or crew member. Entrants attending the event must be listed as one of the 6 allowed team members on the Team Entry form.

7. **Designated Team Representative (DTR):** Each team will designate one non-driving member to serve as the team spokesperson during the event. The DTR will be the only one who can officially speak for the team. An alternate can be named if the DTR is incapacitated. It is highly recommended that the DTR have a thorough knowledge of the 2016 MC GCR and Car Specs.

Only the DTR or Entrant may make changes to the crew list, etc. It is highly recommended that the DTR is available to their team during registration hours.

8. **Drivers:** Acceptable competition licenses for this event will be:
 - A. **Licenses:** Midwestern Council Instructor, Full Competition, Novice or Minor Provisional License; SCCA Pro, National/Full Comp/Major or Regional/Novice with one race signoff minimum; BMWCCA Competition (full); WHRRI, EMRA, CASC, NASA (full), PCA (full); ACC Levels 1 and 2; SVRA or VMC racing license. NOTE: FIA license holders from foreign countries MUST have a permission letter from their A.S.N. (issuing club) and a copy must be submitted with entry. Any questions regarding the licensing must be resolved by May 19, 2016.
 - B. **Shift Duration:** Each driver may drive for up to two and one half (2.5) hours duration in a single stint. Drivers completing a stint must remain out of the car for a minimum of one (1) hour before being allowed back in any car registered for the event
 - C. **Changing Teams:** If any driver has his/her car permanently and OFFICIALLY withdrawn by notification to the steward, he/she may be a relief driver for another team AFTER the

change has been approved by the Chief Steward. The DTR for the team seeking the additional driver will accompany the driver to the Chief Steward for approval.

9. **Penalties:** Any penalties incurred by an individual driver or team member will be considered to have been incurred by the entire team at the discretion of the Event Chief Steward.

CAR PREPARATION

10. **Additional Safety Requirements:** Midwestern Council requires all drivers with facial hair OR open face helmets to wear a balaclava, and that there be no more than 10% antifreeze in the car's cooling system.

11. **Identification:** Car numbers must be on the front and both sides of the vehicle and conform to the requirements in the 2016 MCSCC GCR (min. 6 inches height x 1-inch stroke.) Car numbers must meet with the approval of Timing & Scoring. All cars must display the MCSCC logo (right side up) on front and both sides of the vehicle. Logo stickers are available at Tech.

12. **Radios:** Two-way radios are recommended, but are not mandatory. If used by a team, the frequency should be noted on the entry form. **NO RADIOS WILL BE ALLOWED TO USE 151.625, 152.315, 154.515, 154.600 or 157.575 MHz during the weekend.**

13. **Transponders:** AMB Tranx 250 transponders are required for all entries. A limited number of transponders will be available for rental. Rental is \$50 for the weekend and requires a \$300 deposit. Rental fee and deposit requires two separate checks or cash and will be handled in Registration.

GENERAL INFORMATION

14. **Pit Assignments:** Pit spaces may be assigned if entries exceed 40 cars. Due to the limited number of pit spaces, sharing of pit spaces is highly encouraged (2 teams in one space, 3 teams in two spaces, etc.). Please indicate on the Team Entry form which team(s) you can share Pit space with. Every effort will be made to accommodate your Pit space requests.

- a. **Pit/Paddock Area:** The pit area must be kept clear through the last race Sunday. After the last race on Sunday, equipment and support vehicles will be allowed in the paddock area. Vehicles will be allowed to unload equipment from the pit lane, but must be removed from pit lane as soon as unloading is complete or by night fall. All equipment supporting a team MUST fit between the guardrail and the fence. All equipment shall fit in a space that corresponds to your pit space.
- b. All pit spaces must display the placard provided at registration displaying the car number and team name. Placards should be securely attached to the guard rail so that they can be read from the pit lane.

15. **Entering the Paddock:** For the Enduro only, cars may enter the paddock during the race for repairs without being disqualified. Paddock speeds must be observed, failure to do so will result in penalties or disqualification. Reentry to the track will be via the false grid area.

16. **Qualifying/Starting Positions/Grid:** There will **not** be an official qualifying session for this enduro. Grid positions will be determined by the fastest lap timed during Sunday's sprint races as determined by the Chief of Timing and Scoring. If a team chooses not to participate on Sunday a recent BFR time for the driver starting the race in the car entered can be used. In lieu of a recent time the chief steward of the event will assign a starting position based on the car/class potential. The Chief Steward of the event has the authority to change the starting grid for any reason.

17. **Trophies:** Trophies will be awarded to all drivers on the overall top three finishing teams. Additional trophies will be awarded for all 1st in class drivers.

18. **Protests:** All protests will be submitted by the DTR to the Chief Steward as per the 2016 MC GCR.

19. **Interim Standings/Results/Scoring protests:** Provisional hourly standings will be posted in the BFR Pavilion. Any discrepancies with the hourly posting of the OFFICIAL STANDINGS should be discussed with the Chief Steward and the T & S Chief within thirty (30) minutes of the posting time. If the discrepancy cannot be resolved, an additional thirty minutes will be allowed for lodging an Official Protest with the Chief Steward. If no protests are received, the positions will remain as posted for that hour. Provisional Final Results become Official one hour after posting.

20. **Tech/Impound:** All cars, helmets and drivers suits must be inspected at Tech and receive a Tech sticker for the Enduro. **All drivers must appear along with the vehicle. Annual tech will NOT be honored for enduros.**

21. **Scales:** The scales in Impound are the official scales. Scales will be open as announced.

22. **Intoxicants:** The consumption of intoxicants by any driver, crew or race official within the facility is forbidden until all racing activities have concluded for the day (*including the HSAX event*). This will be strictly enforced. If any driver or crew member is found to be drinking during the event, the entire team will be disqualified.

23. **Injuries:** Anyone who suffers any injury (no matter how minor the injury may be) must report to race medical for evaluation. Failure to do so may forfeit eligibility for medical benefits from the insurer.

24. **On Course Refueling:** Not allowed.

25. **On Course Disabled Cars:** Disabled cars on course will first be moved to a safe position and then towed into the pits (or the Paddock area adjacent to the marked pit stall) as soon as is safely possible.

26. **Body Damage-Repairs-Engine Changes:** Any car suffering severe body damage may be prevented from continuing until satisfactory repairs are made. For reasons of safety and space, lengthy repairs will be made in the paddock area. All cars must have the engine with which they start the race to be considered a finisher.

FLAGS AND PENALTIES

27. **Sound Control:** All cars will be monitored for sound and must remain below the limits set by the track (103 dBA for BFR). Any car found to be over the sound limit will be black flagged, warned about the infraction and given the opportunity to resolve the issue. If the car is unable to conform to the sound limits it will be disqualified.

28. **Waving Yellow "All"** (Full Course Yellow): Slow to a "Reasonable" speed and NO PASSING. Pit lane will remain open.

29. **Red Flag:** In the event of a red flag all corners will display waving yellow and black flags. All cars will proceed at a greatly reduced speed, with no passing, to pit road and line up on the left side. No work is permitted on any car on pit lane while the race is stopped. Re-gridding as necessary will take place at the direction of the Grid personnel based upon the previous completely scored lap. THE CLOCK WILL CONTINUE TO RUN.

30. **Penalty for Passing Under Yellow:** The car incurs the penalty (regardless of who is driving) and will be black flagged.

- First offense - stop and go
- Second offense - held five minute in pits
- Third offense - Immediate Disqualification.

PIT RULES

These rules will be strictly enforced. Infractions WILL incur a time penalty as determined by the Chief Steward.

31. **Driver Change Slips:** Driver change slips must be turned in at the start of the race and any time a driver change takes place, to indicate the driver ending and beginning a shift. Procedures will be detailed at the drivers meeting.

32. **Working Pit Area Safety:** Each team must have at least one (1) ten pound or larger fire extinguisher readily available and at least ten pounds of absorbent material. Required attire in the working pits is shorts or pants, shirts and shoes that cover the entire foot, except for crew involved with fueling. See Refueling below for proper refueling attire. No welding is allowed in the working pits. No sandals or high heels, no bare feet. NO CHILDREN UNDER THE AGE OF SIXTEEN ARE ALLOWED IN THE WORKING PITS.

33. **NO SMOKING OR OPEN FLAME IS ALLOWED IN THE GRID OR PIT AREA.**

34. **Speed: A REASONABLE SAFE SPEED WILL BE MAINTAINED ON PIT ROAD. PADDOCK SPEED LIMITS ARE TO BE OBSERVED AT ALL TIMES.** Penalties will be assessed for violations.

35. **Pit Stops - Personnel:** Only five (5) crew members (not including the drivers involved in the driver change and the fire extinguisher handler) will be permitted over the pit wall for the purpose of refueling, effecting mechanical repairs or to change tires during the race.

36. REFUELING

- A. **Refueling Equipment:** Dump cans only. Gravity-fed overhead re-fueling rigs are NOT permitted. No more than fifty (50) gallon of fuel may be stored in your pit area at any time. All additional fuel must be stored in the paddock.
- B. **ALL REFUELING MUST TAKE PLACE IN THE PIT AREA. PADDOCK REFUELING WILL NOT BE ALLOWED.**
- C. Driver MUST be out of the car and the engine turned off before the fuel cell/fuel tank seal may be opened.
- D. No one may be under the car during refueling.
- E. One person is REQUIRED over the pit wall for the sole purpose of handling a fire extinguisher during refueling; that person does not count as one of the five people and is NOT allowed to perform any other work on the car.
- F. All personnel (including the person with the fire extinguisher) involved in refueling MUST wear eye protection (e.g., goggles), face covering (balaclava or full face helmet), gloves, a Nomex or equivalent suit, socks and full cover shoes.
- G. During refueling no work may be performed either inside the car or on the side/end of the car where refueling is taking place. Work may be performed on the opposite side/end of the car and on the opposite two wheels during refueling.

37. **PIT STOP TIMES:** A minimum 3 minute in duration pit stop is required for all teams for every 2.5 hours of race duration. Refueling may be performed during this pit stop. All pit stops in which refueling is performed must be at least 180 seconds (3 minutes) in duration. Timing begins when the car comes to a stop. It is the responsibility of the teams to determine when the 3 minutes have elapsed. Spot checks will be made. Other stops including driver changes require no minimum time. In the final 30 minutes of the race a "splash and go" pit stop will be allowed for refueling. Driver must be out of the car, and all other safety measures will still be enforced, **but the stop will not be subject to timing restrictions.**

38. **Repair:** Whenever a crew member is working beneath a car, it MUST be supported by a minimum of two (2) jack stands, with some kind of support under the jack stands to prevent damage to the pavement. Any repairs that require a crew person to get under the car must be performed in the paddock, not in the pit lane. Changing tires, brake pads, or any other repairs that do not require someone to get under the car may be performed in the pit lane.

39. **Pit Signals:** No one is allowed at the pit wall for the start of the race. No more than two (2) team members will be allowed at the pit wall at any given time. No umbrellas or chairs are allowed at the pit wall.

40. **Equipment Staging:** The staging of equipment (i.e., wheels, jacks, etc.) prior to a pit stop is NOT allowed on the pit road side of the guard rail. No materials or equipment may be stored on the pit road side of the grid/pit wall except by express permission of the Pit Marshal. Other than provided above for pit signals, no one is allowed over the guard rail until the car has come to a complete stop.

41. **Clean Up:** All items brought in must be removed. This includes, but is not limited to, all construction materials, chairs, tires and litter.

42. MISCELLANEOUS

- A. Each entrant agrees that all photographs of the entrant and/or entrants' vehicle can be used for promotional purposes by Madison Sports Car Club, Midwestern Council of Sports Car Clubs and GingerMan Raceway, without prior written or verbal consent.