

Thank You for Volunteering for the 2023 FSAE – Michigan IC Event !

Here's some important tips for a successful day ...

- Before coming out to MIS, review the “Schedule” and the “Training Info” sent to you via email and at <https://michiganturnmarshals.wixsite.com/fsae-volunteers>
- To get there set your GPS to the closest street address to the Michigan International Speedway: 12000 Brooklyn Hwy, Brooklyn, MI 49230 or 42.0641, -84.2473
- Enter through the Tunnel **entrance** from **Brooklyn Hwy (aka General Entrance Gate 21)**
 - Do not enter from the US-12 entrance (unless you are camping)
 - Use your temporary parking pass for the “Sponsors” gravel lot
- Registration opens early -- try to arrive by 7:30 am Friday and 7:00 am Saturday to allow time to park, register, grab a coffee, etc. Continental breakfast will be available in the garage
- The first day you attend go to Garage G1 in the midfield to sign the waivers. You will receive a packet with your t-shirt, lunch tickets, parking pass and gas card for qualified volunteers
- The morning meeting is at the SCCA Trailer on track, and you will be moving from there to the stations on course. Acceleration, Skid Pad and Practice meet on location
- Wear your worker whites, but foremost dress comfortably for the weather
- Bring your normal personal equipment (but skip the chairs). Make sure that you stay sun-screened, hydrated, and energized
- Goody carts with snacks & water will be making the rounds throughout the day.
- Rotate your general volunteer workers to reduce boredom and fatigue and if possible, volunteer workers should be given the opportunity to work all corner assignments and try out flagging with your supervision.
- Recruit new Corner Workers. Continue to teach and emphasize the correct basics of F&C (Communications, Flagging, Safety, Hand Signals) throughout the day.
- If you have time, visit the teams in the paddock.

Have Fun!

The next few pages have detailed instructions for the Fri & Sat Dynamic events

Formula SAE®
STATION OPENING PROCEDURES

VERIFY THAT YOUR CORNER HAS THE FOLLOWING EQUIPMENT:

- 2-way Radio / Headset (Captain's responsibility)
 - Fire Extinguisher
 - Oil Dry / Push Broom
 - Set of Flags
 - Extra Cones
 - Drinking Water
 - **NEW:** Tablet for cone counts

Contact CONTROL immediately if equipment is missing.

1. Assign the radio to your Co-Captain/Assistant and have them verify that the radio is receiving and transmitting correctly. You might want to have the Assistant on the radio for the 1st shift.
2. Review all worker's personal experiences, limitations, and medical restrictions.
3. Review safety issues (crossing track, approaching and pushing cars, fire, etc.).
4. Inform volunteers that cameras, GoPros, and mobile phones are not allowed when track is hot.
5. Identify restroom and port-a-potty locations.
6. Note that smoking is not permitted in the entire Dynamics area. Smoking is allowed **ONLY** in the MIS infield area.
7. Identify up- and down-stream corners, and work with the other Corner Captains to define the station limits.
8. Go over the worker jobs and their locations along your portion of the track:

Friday AUTOCROSS

- Communicator
- Scribe
- Red Flagger

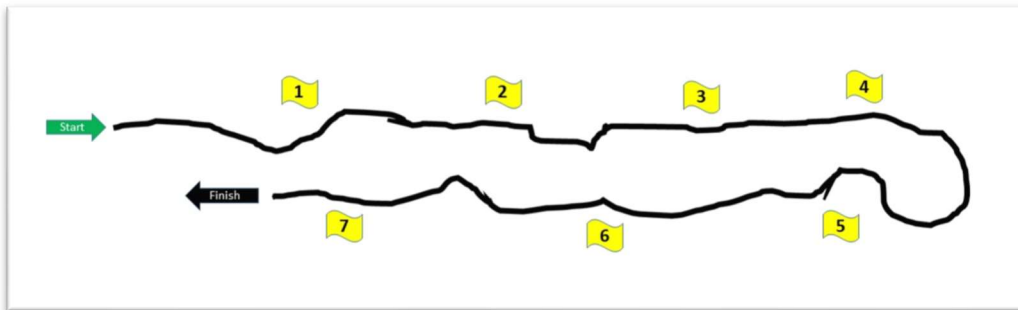
- Cone Chasers

Saturday ENDURANCE

- Communicator
- Scribe for Tablet for cone
- Yellow / Surface Flagger
- Blue Flagger (for passing zones only)
- Passing Zone Signal Marshals
- Cone Chasers

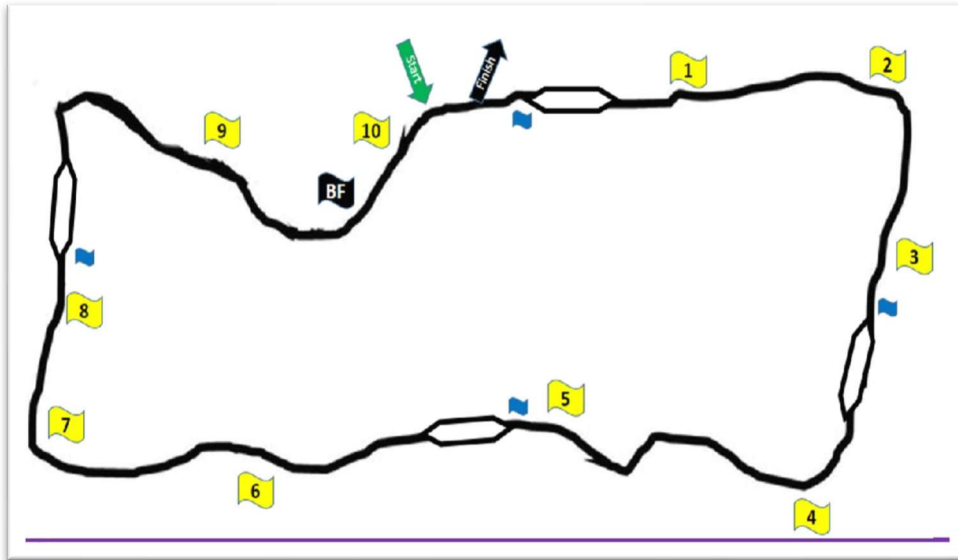
- Establish job rotation schedule and direction.
- Rotate all of your workers approximately every 30 minutes if workers agree - talk with them. Identify and explain specific Blue Flag passing zones and/or Slalom zones.
- Teach flag usage.
- Teach basic hand signals.
- Teach Comm protocol.

Formula SAE[®] FRIDAY AUTOCROSS EVENT INSTRUCTIONS



- Is run like a typical SCCA Solo event (i.e., cars run against the clock).
- The SCCA Timing & Scoring Trailer acts as “Control” to receive calls for downed cones, missed slaloms, cars off course, and DNFs.
- The SCCA Solo Captains will operate the radios. Radio communications will follow typical SCCA Solo racing protocols.
- Typically, the Solo Captain will also control the Red Flag.
- Red flags are used to indicate that an incident has occurred and running is halted.
- Solo Captains make the decision to display a Red flag and need to exercise their best judgment to determine if a car is a DNF.
- We need to keep a safe spacing between car; however, we also need to keep Red flags to a minimum to keep the event running and on time.
- All cars on track at the time of a Red flag will get a re-run.
- There are no Yellow flags for this event.
- **F&C Corner Workers are assigned to the stations to respond to emergency situations and to manage the general volunteers.**
- Volunteer Workers are safely positioned on the outside of the track to chase cones.

Formula SAE[®]
SATURDAY ENDURANCE EVENT INSTRUCTIONS



Endurance is like no other event in SCCA! It is a combination of running an Autocross and a Road Race at the same time

- The track is configured with 10 corner stations + Black Flag/Checker stations.
- All Corner Workers should be safely positioned around and off the track to chase and reposition cones.
- Additionally, Yellow and Blue Flaggers are positioned appropriately to signal to drivers.
- **Red**, Mechanical and Black flag calls are made by the Course Steward only – not the Corner Captains during Endurance!
- There is one Communicator per corner who will call in cars off course, missed passing, and cars disabled (DNFs).
- NEW: A volunteer is needed to record cone counts on the tablet- cone chasers will hold up cones that are counted for the car that passes through.
- Communications follows typical SCCA F&C radio protocols, with all calls going to/from “Control” (the Course Steward). Call an “ALERT” for fires, rollovers and hard wall/water barrier impacts.
- When calling don't forget to indicate your corner # and flag condition.

- Car colors do not have to be included in the radio calls.
- There will be several slaloms and four (4) designated passing lanes along the course.
- Passing Zones guidelines:
 - The Blue Flag is a command flag for this event.
 - Blue Flags should be prominently displayed (stationary or rocked, but not waved). Make sure that the driver is given enough time to see it.
 - Cars that are shown the blue flag MUST allow the car(s) following them to pass within the Passing Zone.
 - Each Passing Zone should have an Exit Marshal to control exit blending.
 - If driver ignores a blue-flag pass, Comm calls them in, and they will be penalized.

STATION CLOSING PROCEDURES

- Listen to CONTROL for specific instructions.
- Gather up all corner equipment in one location.
- Have volunteers assist with collecting and stacking cones.
- **DON'T FORGET THE VESTS – COLLECT THEM OR HAVE VOLUNTEERS BRING THEM TO THE SCCA TRAILER.**
- **VESTS also will be collected on TRAMS – for those who might forget to return them**
- **Captain is responsible for returning radio/headset to the SCCA trailer.**
- Thank volunteers for their time and assistance.
- *Remind workers about the next local racing events* available at <https://www.michiganturnmarshals.org/schedule>
- Registration for these events is through <https://www.motorsportreg.com/>
Be sure to find Volunteer/worker registration

THANK YOU !!!

2023 Michigan Turn Marshals

Race Dates

Date	Event	Location
5/27 - 5/28	Race Weekend #2 / SCCA Regional	Waterford Hills
6/3 - 6/5	2023 Detroit Grand Prix	Streets of Detroit
6/24 - 6/25	Race Weekend #3	Waterford Hills
	Many Open Track Days check www.waterfordhills.com	
6/24 - 6/25	Race Weekend #4	Waterford Hills
7/21 - 7/23	Vintage Race Weekend	Waterford Hills
7/29 - 7/30	SBR/DET Majors	GingerMan Raceway
7/29 - 7/30	Race Weekend #5	Waterford Hills

Please Go to MI Turn Marshals for more

[Home | Michigan Turn Marshals \(michiganturnmarshals.org\)](http://michiganturnmarshals.org)