



## **The StratoCup Drivers Orientation**

**First time out at a DMS Time Trials event and not sure what to do? Read through this short driver's orientation to get up to speed so you can attend the events like a pro!**

### **Before the Competition**

Car Prep:

Go through the Online Self Tech form to ensure your car is in track ready shape. Self tech form can be found on the website ([www.dmstiming.ca](http://www.dmstiming.ca)) on The StratoCup page.

Things to bring:

Helmet

Bug Spray (Mosquitoes can get unruly)

Sunscreen

Screw in Tow Eyes (or an accessible tow point on your Vehicle)

Food

Drink

Tire pressure gauge

Painters tape to mark out numbers

Plastic bin to put all your gear in

### **Arriving at the Competition**

Pick any spot in the parking area to make your pit area. Remove all loose items from your vehicle and put the car number you registered with on both sides of your car. Numbers need to be at least 8" tall and easily visible. If you forgot your number you can check on your Motorsportreg account. Painters tape works great for numbers! If it's your first time, plan for giving yourself about 30 minutes of prep time before the practice runs. Practice runs start at 10:00 AM.



## **Practice Runs**

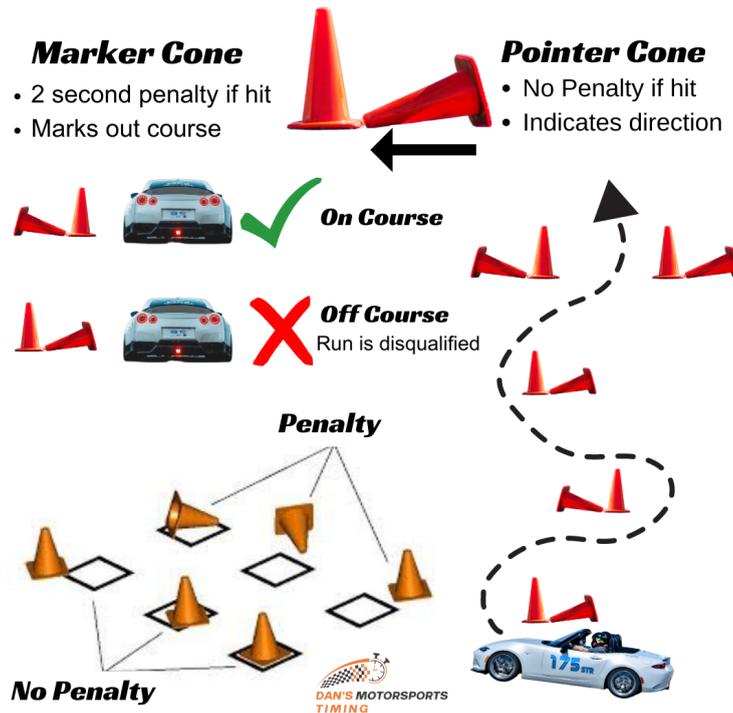
Once announced the track is open for practice runs, put on your helmet and head out to the staging lane. Slowly proceed through the staging lane to the starting line. Once the car in front of you is 10 car length ahead, you may proceed onto the course. Practice runs are to be taken at slow speeds (40km/h max) while maintaining a safe distance from the car ahead of you (10 car lengths) . You may line up and take as many as you want during the allotted time (10:00-10:45 am) Please give anyone driving a Kart extra space (20+ car lengths)

Take note of the locations of the Orange numbered markers with red flags around the track. These are the Marshall stations and you will need to know where they are. Marshall station locations are also shown on the track map.

Once completed, park your car back in your pitting spot and get ready for the drivers meeting.

## **Understanding The Cones (For AutoX Course)**

There are 2 types of cones on the course, upright marker cones and layed over directional cones. The cone on its side points to the direction in which you need to pass by the marker cone. If you hit an upright cone it's a penalty of 2 seconds added to your time.



## Drivers Meeting

Once announced head over to the main tower, for a brief meeting to go over the details for the competition.

After the meeting, one group of drivers will go get staged in preparation to do their first heat of 5 competition runs at the AutoX course while the other heads out to their respective Marshall station. Co driven car drivers will be put into different groups. There will be 2 or 3 groups depending on turnout. **Your group & assigned Marshal station will be listed in an email sent out the day prior to the competition.**

## Marshalling

There are 6 Marshall stations placed around the track that are marked out by orange signs with a black number. Each station has a radio and a red flag. Station locations are also marked out on the course map.



When it's your turn to Marshall, head out to your station as quickly as possible. You may drive or walk to it. If driving make sure you park your car far away from the track edge in a safe spot in the event someone goes off the track.

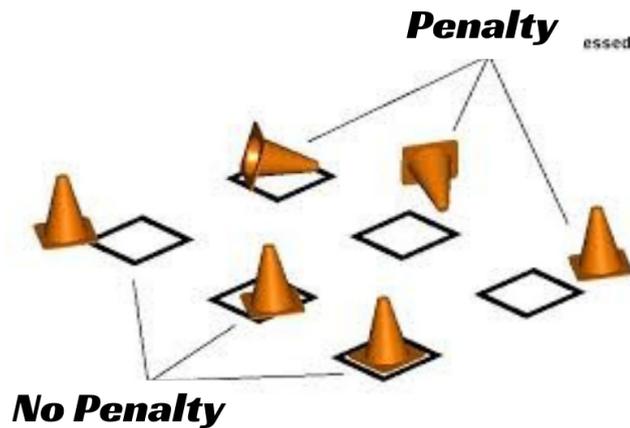
Once at your station grab the radio that will be in the black bag attached to the orange sign and radio in that you're at the station. If this is your first time you will be teamed up with someone experienced.

As a Marshal you have 3 Tasks:

1. To radio in any car that hits one of the upright pylons, passed by the wrong side of the pylon or has clearly dropped 2 or more tires fully off the track onto the grass/dirt.
2. To reset the pylon back into its marked out position.
3. Warn any oncoming traffic if there is an incident ahead by waving the red flag, and radioing in that there is one.

Hit Pylons: Any upright pylon that is knocked over or pushed completely out of its marked out box by a car is a penalty for that car and needs to be radioed in by a marshall. Any pylon that is already tipped over or not in its box that is hit by a driver is not a penalty and does not need to be radioed in.

Off Course: If a driver passes by the wrong side of a pylon that is called an "Off course" and needs to be radioed in by a Marshall.



When radioing in hit pylons, state the car # that hit it and how many upright pylons they hit and wait for confirmation from the timing person.

If a lot of pylons are hit, you can ask for a course hold while you reset the pylons. Always err on the side of caution, never try to reset a pylon if it's unsafe to do so!

\*Please wait 1 second after pressing the radio button before talking, as the radios have a delay. Wait for confirmation from timing.

Once the heat is complete place the radio back into the bag and head back to the pits and get ready to get in line to do your competition runs.

If you hear over the radio:

Track is Hot = Cars are being sent out onto the track. Stay off the track

Track is Cold = Cars are not being sent out onto the track. Safe to proceed onto the track

## Competition Runs

When it's your turn to take your competition runs, get into your car and get staged in the staging lane. There will be 2 lanes, a left and right lane, you may go into either but try to keep the lanes evened out. Whichever lane you pick will be the one you will use for the heat. All the cars in the lane closest to the track (Lane 1) will be sent out first.



### **StratoCross Competition Run Staging**

**All cars in Lane 1 take a run then all cars in Lane 2 take a run. Drivers restage in the same lane after completing a run. A starting line worker will let you know when it's safe to take your run.**



Drivers are given 5 runs per heat. Each group is given 2 heats throughout the competition for a total of 10 runs per driver. 1 heat of 5 runs at the AutoX course and 1 heat of 5 runs at the Track Sprint course.

When it's your turn to take a run, put your helmet on and drive slowly up to the starting line and follow the Starting line workers' direction. Once the track is clear you will be given the go ahead to proceed to take your run at the course.

Drive within your abilities! If you ever catch up to a car or see a Marshal waving a red flag, slow down and proceed with extreme caution. You will get a rerun. **Never get within 10 car lengths or pass another vehicle on the track.**

If you lose control of your car, put the clutch in and hit the brakes until you come to a stop or regain control.

Do not get out of your car unless it's on fire!

Once you cross the finish line, slow down as quickly as you safely can and proceed into the staging lane at very slow speed (10km/h) and get lined back up in the same lane for your next run.

### **Event Results**

You can view live results that are updated every 60 seconds on your phone during the event. All you have to do is go to [www.dmstiming.ca](http://www.dmstiming.ca) and click on the red Live Results button in the

top left hand corner. You will be able to view your current position, run times & penalties. Full results are also posted up that night on the website.

## **Passengers**

Drivers are allowed to take one passenger with them for practice & competition runs. The passenger must:

1. Be 16 years or older
2. Complete the online waiver
3. Wear an approved Motorsports helmet (Snell M/SA/K or SFI or ECE certified)
4. Be in the front passenger seat

## **Vehicle Issues**

If your car develops a mechanical issue during a run, pull off into the grass asap! Oil spills & fluid leaks take a lot of time to clean up on the track, the sooner you're on the grass the better!

Please note, your vehicle insurance is void when driving on the track. Dan's Motorsports Timing and Stratotech Raceway are not liable for any damages done to you or your vehicle at this competition event you are participating in. These events are insured only for damages done to the track or spectators. You will not be compensated for damages done to your vehicle or injuries you sustain, so please drive within your capabilities!

## **Washrooms**

Washrooms are in the main building through the door that has a Washroom sign on and out front of it.

## **Photography/Video**

All media is allowed at this event. There are no restrictions. Photographers may go out onto the track provided they:

1. Signed the online waiver (Stratotech Waiver)
2. Notified timing guy in the tower (Dan)
3. Stay a safe distance from the track edge and do not cross it when the track is hot.
4. Tag or share it so everyone can see your hard work! Insta: @dmstiming FB: Dan's Motorsports Timing or StratoCross Competitors Group page

**And please follow the #1 rule of all DMS Time Trial competitions..HAVE FUN!**

