

WHERE-TO-BE / WHAT-TO-DO - Preliminary

2021 SOLAR CAR CHALLENGE



Thursday
July 15

9:00 AM

Judges Training Workshop [9:00 AM – 1:00 PM]
DFW Marriott & Golf Club, Fort Worth, Texas
[Lunch provided] Judges tested for COVID after lunch.

11:00 PM

Check-In [11:00 AM – 6:00 PM]
Teams will be assigned a time to arrive for Team Check-In
DFW Marriot & Golf Club
Only Team Captain and Team Adviser attend Check-In

Teams need to bring the following:

- (1) SCC Release of Liability Form **signed by parents**
- (2) TMS Release of Liability Forms (adult and minors)
- (3) Signed Guidelines for Photographing/Filming
- (4) Photo copy of all drivers' licenses
[Wristbands awarded when driver completes Scrutineering Station 4]
- (5) Purchase tickets for Awards Banquet - \$35/person
- (6) Supply documents to complete Final Race Registration packet
- (7) Bring radio planned for race to coordinate channels

Teams will receive:

- (1) 14 tee shirts
- (2) 50 Official Race Booklets
- (3) Traditional "baking soda" for environmental spills
- (4) Rule Booklet and final "*Where-to-Be What-to-Do*" Document
- (5) Official Scrutineering Packet
- (6) Draw for Starting Order, Garage, Pit Row

1:00 PM

Team COVID Testing
All team members & registered advisers must be tested for COVID
Thursday Afternoon (DFW Marriott & Golf Club) or
Friday at the Texas Motor Speedway.
Official Race Badges provided after you receive the COVID test.

7:00 PM

Required All-Teams Meeting – Virtual Presentation
Teams must assemble in a location convenient to the team to hear
All Teams Meeting ZOOM call. Everyone must be a part of this broadcast.

7:45 PM

Drivers Meeting – Virtual Presentation
Team Advisers and Drivers must be a part of this ZOOM call.
Advisers are responsible to see that all drivers watch this presentation!

**Friday
July 16**

6:30 AM

Judges Meet at Garages for Scrutineering

7:00 AM

Scrutineering Day One

Teams get access to Texas Motor Speedway. Staff will show teams their designated garage and pit row space .

Teams not previously tested will be COVID tested as they enter the Texas Motor Speedway Infield. Official badges provided after COVID testing.



8:00 AM

Scrutineering Session No. 1 [8:00 AM – 6:00 PM]

Teams begin Scrutineering after going through COVID testing.

6:00 PM

Scrutineering Session No. 1 Ends

Garages will remain open until 9:00 PM so that teams can continue working on solar cars.

6:30 PM

Race Staff Meeting and Dinner

DFW Marriot & Golf Club

9:00 PM

Garage Closes

**Saturday
July 17**

6:30 AM

Judges meet at Garages for Scrutineering

7:00 AM

Scrutineering Day Two

Teams get access to Texas Motor Speedway

8:00 AM

Scrutineering Session No. 2 [8:00 AM – 6:00 PM]

6:00 PM

Scrutineering Session No. 2 Ends

Garages will remain open until 9:00 PM so that teams can continue working on solar cars.

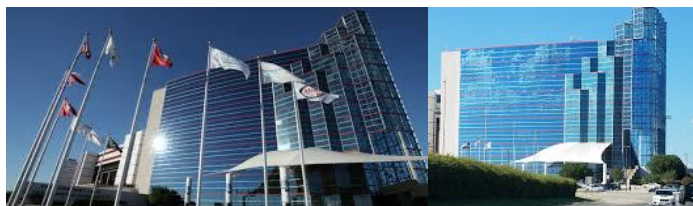
6:30 PM

Race Staff Meeting and Dinner

DFW Marriott & Golf Club

9:00 PM

Garage Closes



**Sunday
July 18**

- 6:30 AM **Judges meet at Garages for Scrutineering**
- 7:00 AM **Scrutineering Day Three**
Teams get access to Texas Motor Speedway
- 8:00 AM **Scrutineering Session No. 3 [8: 00 AM – 8:00 PM]**
Teams not qualifying by 8:00 PM will not be able to take part in the 2021 Solar Car Challenge.
- 10:00 AM **Media Day Events at Texas Motor Speedway**
Teams must have their solar car and team members on display and available to meet media North of the Media Center. We will take the Official Race Photo at this time. [Distancing required] [Scrutineering suspended until Team Photo is completed]



- 8:00 PM **Official Scrutineering Ends**
- 9:00 PM **Garages Close**

**Monday
July 19**

- 6:30 AM **Teams get access to Texas Motor Speedway.**
Judges will meet teams at the CUP Garage.
- 8:00 AM **Required Teams Meeting**
Team Captains and Team Adviser attend – “distancing”
West End of CUP Garage
- 8:45 AM **Solar Cars lined up in pit row for RACE START**
Starting Order based on Team Check-In Drawing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.
- 8:50 AM **OPENING CEREMONIES**
- 9:00 AM **FIRST RACE DAY BEGINS – All Divisions**

RACING PERIODS:

Classic Division, Advanced Classic Division, and Electric-Solar Power Division vehicles will race from 9:00 AM – 12:00 PM, and 2:00 PM – 5:00 PM. The Advanced Division and Cruiser

Division vehicles will race from 9:00 AM – 5:00 PM with a required 30 minutes off-track rest period. Teams must use all of their 30 minutes at one time.

- 10:00 AM **Forever Laps posted on Media Center Auditorium Door**
- 12:00 PM **End of racing for Classic Division, Advanced Classic, and Electric-Solar Powered Division vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**
- 2:00 PM **Racing resumes for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams come off track in staggered order based on Starting Order
- 7:00 PM Judges Meeting – Media Center
- 9:00 PM Vehicles Impounded in Texas Motor Speedway Garages.
[Teams have no more access to solar cars]

**Tuesday
July 20**

- 6:30 AM **Teams get access to Texas Motor Speedway. Judges will meet teams at the CUP Garage.**
- 8:00 AM **Required Teams Meeting**
Team Captains and Team Adviser Attend – “distancing”
West End of CUP Garage



- 8:45 AM **Solar Cars lined up in pit row for RACE START**
The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.
- 9:00 AM **SECOND RACE DAY BEGINS – All Divisions**
- 12:00 PM **End of racing for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**

- 2:00 PM **Racing resumes for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams come off the track in staggered order based on Starting Order
- 7:00 PM Judges Meeting – Media Center
- 9:00 PM Vehicles Impounded in Texas Motor Speedway Garages.



**Wednesday
July 21**

- 6:30 AM **Teams get access to Texas Motor Speedway. Judges will meet teams at the CUP Garage.**
- 8:00 AM **Required Teams Meeting**
Team Captains and Team adviser – “distancing”
West End of CUP Garage
- 8:45 AM **Solar Cars lined up in pit row for RACE START**
The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.
- 9:00 AM **THIRD RACE DAY BEGINS – All Divisions**
- 12:00 PM **End of racing for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**
- 2:00 PM **Racing resumes for Classic Division, Advanced Classic, and Electric-Solar Powered vehicles**
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams come off the track in staggered order based on Starting Order

- 7:00 PM Judges Meeting – Media Center
- 9:00 PM Vehicles Impounded in Texas Motor Speedway Garages



**Thursday
July 22**

- 6:30 AM **Teams get access to Texas Motor Speedway. Judges will meet teams at the CUP Garage.**
- 8:00 AM **Required Teams Meeting**
Team Captains and Team Adviser Attend – “distancing”
West End of CUP Garage
- 8:45 AM **Solar Cars lined up in pit row for RACE START**
The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.
- 9:00 AM **FOURTH RACE DAY BEGINS – All Divisions**
- 12:00 PM **End of racing for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**
- 2:00 PM **Racing resumes for Classic Division and Electric-Solar Powered vehicles**
- 4:00 PM END RACING DAY FOR ALL VEHICLES.**
Teams come off the track in staggered order based on Starting Order
- 5:00 PM Teams must leave Texas Motor Speedway. **Everything must be out of the Garages by 5:30 PM.**

TURN IN RADIOS AS YOU EXIT THE SPEEDWAY
Race Staff will get radios as you exit through the South Gate
- 7:30 PM **AWARDS BANQUET [Tickets purchased in advance]**
Ballroom, DFW Marriott & Golf club – “distancing provided”
Team Captains will be called on to share their race experiences. Be prepared to make a one-minute speech!
[The Race will ask up to 10 Team Captains to speak]

Please note: teams are responsible for their solar cars after the End-of-Race on Thursday.