

WHERE-TO-BE / WHAT-TO-DO

2011 SOLAR CAR CHALLENGE



Saturday
July 16

10:30 AM

New Teams Workshop [10:30 – 3:00]

Colorado Room, DFW Marriott

For new teams forming for the 2012 Solar Car Challenge

- Morning Session – Classroom Style Instruction
- Afternoon Session – Meet arriving solar teams

1:00 PM

Judges Training Workshop

Colorado Room, DFW Marriott

4:00 PM

Teams Check-In [4:00 – 7:00 PM]

Colorado Room, DFW Marriott

Teams need to bring the following:

- (1) Updated registration packets, including changes in electrical and mechanical schematics, data sheets, and other support documents.
- (2) Release of Liability Form signed by families for SCC
- (3) Release of Liability for the Texas Motor Speedway
- (4) Certificate of Liability Insurance on Solar Car
- (5) All drivers with their valid driver's licenses [Driver Check-In]
- (6) Teams will need to make arrangements if more than 14 people (students, teachers, chaperones) are attending.
- (7) Photo Album showing team building/preparing for the race.

Teams will receive:

- (1) Updates Where-to-Be Document
- (2) 14 tee shirts
- (3) 50 Official Race Booklets
- (4) Traditional "baking soda" for environmental spills
- (5) Rule Booklet

7:00 PM

Pre-Race Orientation – Required for all Race Participants

Colorado Room, DFW Marriott

Sunday
July 17

8:00 AM

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

All cars must be ready to begin Scrutineering at 8:00 AM or will receive a penalty. [Rule 9.1]

Scrutineering Stations 1-5 will be completed on Sunday

Scrutineering Stations 6 & 7 will be completed Monday morning at the Speedway. Teams should take care that their braking capability meets the requirements set out in the Rules. If a team's brakes do not qualify by Monday morning, they will not be able to enter the race until Tuesday.

1:00 PM **Driver's Meeting**
West side of Garage



1:45 PM Solar Cars lined-up for RACE START

1: 50 PM **OPENING CEREMONIES**

2:00 PM **FIRST RACING PERIOD BEGINS** - All Division Vehicles
Starting Order determine by lot

5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams will come off the track in staggered order based on their Starting Order

6:00 PM **Solar Car Challenge will provide a Texas Bar-B-Q Dinner at the Speedway Garage**

7:00 PM Judges Meeting

9:00 PM Vehicles Impounded in Texas Motor Speedway Garage.

**Tuesday
July 19**

6:30 AM Impound Garage Opens
Teams may not touch cars until judges arrive at Impound.

8:00 AM Required Driver's Meeting in West End of Garage Area
*Awards presented for first racing day.
[Awards based on full day of racing, not Race Periods]*

8:45 AM Solar Cars lined up in pit row for RACE START
Starting Ordered based on first day's racing performance.

9:00 AM **SECOND RACING PERIOD BEGINS**
Teams start racing every 2 minutes based on Starting Order. Any team not ready at their prescribed time will take a position at the end of the Starting Order line.

RACING PERIODS:

The Classic Division vehicles will race from 9:00 AM – 12:00 PM, and 2:00 PM – 5:00 PM each day.

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



- 12:00 PM **END RACING PERIOD FOR CLASSIC DIVISION**
- 1:45 PM Classic Division Solar Cars lined-up for RACE START
- 2:00 PM **THIRD RACING PERIOD BEGINS** for Classic Division Vehicles
Same Starting Order for Classic Vehicles
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams will come off the track in staggered order based on Starting Order
- 5:45 PM **Leave for Roanoke, Texas for Solar Car Parade and Dinner**
- Teams Trailer solar cars to Roanoke Recreation Center arriving no later than 6:30 PM. Driving Instructions provided at check-in. **Take your judge with you!**
 - Race staff will line up solar cars on Recreation Center parking lot for parade.
 - After unloading, teams will move trailers to the James Steele Accelerated High School so that solar cars can be easily trailered at the end of the Parade
 - **Teams will be provided vouchers to have dinner at the restaurants along Oak Street. You are in for quite a treat!**

Check out this web site:
<http://dfw.cbslocal.com/2011/01/17/north-texas-town-cooking-up-its-reputation/>

- Teams will return to the Texas Motor Speedway following the parade and dinner.



- 9:00 PM Vehicles impounded in Texas Motor Speedway Garage
- 9:30 PM Judges meeting at the Hotel



**Wednesday
July 20**

- 6:30 AM Impound Garage Opens
- 8:00 AM Required Driver's Meeting in West End of Garage Area
Presentation of Awards for Second Race Day.
- 8:45 AM Solar Cars lined up in pit row for RACE START
- 9:00 AM **FOURTH RACING PERIOD BEGINS**
Teams start racing every 2 minutes based on Starting Order. Any team not ready at their prescribed time will take a position at the end of the Starting Order line.

The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing.
- 12:00 PM **END RACING FOR CLASSIC DIVISION**
- 1:45 PM Solar Cars lined-up for RACE START
- 2:00 PM **FIFTH RACING PERIOD BEGINS** for Classic Division Vehicles
Same Starting Order for Classic Vehicles
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams will come off the track in staggered order based on their Starting Order

- 6:00 PM **Solar Car Challenge will provide a Mexican Food Dinner at the Speedway Garage**
- 7:00 PM Judges Meeting
- 9:00 PM Vehicles Impounded in Texas Motor Speedway Garage.



**Thursday
July 21**

- 6:30 AM Garage Opens
- 8:00 AM Required Driver's Meeting in West End of Garage Area
Presentation of Awards from THIRD RACING DAY
- 8:45 AM Solar Cars lined up in pit row for RACE START
- 9:00 AM **SIXTH RACING PERIOD BEGINS**
Teams start racing every 2 minutes based on Starting Order. Any team not ready at their prescribed time will take a position at the end of the Starting Order line.

The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing.
- 12:00 PM **END RACING FOR CLASSIC DIVISION**
- 1:45 PM Solar Cars lined-up for RACE START
- 2:00 PM **SEVENTH RACING PERIOD BEGINS** for Classic Division
Same Starting Order for Classic Vehicles
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams will come off the track in staggered order based on their Starting Order
- 6:00 PM Teams need to pack their vehicles, clean the garage bays, and return all gear and trailers to hotel. The garage will be locked by Speedway staff at 6:00 PM. It will not be open on Friday.

7:30 PM

AWARDS BANQUET – Trinity Ballrooms 2 & 3
DFW Marriott at Champions Circle

Team Captains will sit at a Head Table and will be invited to share brief comments about the race.

[Teams are responsible for their own equipment overnight.]

