

PRELIMINARY WHERE-TO-BE / WHAT-TO-DO

2016 SOLAR CAR CHALLENGE



Wednesday
July 13

2:00 PM **Media Afternoon / Public Viewing**
Texas Motor Speedway Infield – 2:00 PM to 4:00 PM
*Participation in **Media Afternoon** fulfills Rule 6.2 requirement.*

Thursday
July 14

10:00 AM **Judges Training Workshop [10:00 AM – 3:00 PM]**
Rio Grande Rooms 1 & 2, DFW Marriott
Lunch provided for Judges

4:00 PM **Teams Check-In [4:00 – 7:00 PM]**
Red River Rooms 1 & 2
All RACE II race participants must attend Team Check-In

Teams need to bring the following:

- (1) Release of Liability Form signed by families for SCC
- (2) Release of Liability Form for the Texas Motor Speedway
- (3) All drivers with their valid driver's licenses [Driver Check-In]
- (4) Teams will need to make arrangements if more than 14 people (students, teachers, chaperones) are attending.
- (5) Turn in Photo Album showing the team building their solar car

Teams will receive:

- (1) *Updated* "Where-to-Be What-to-Do" Document
- (2) 14 tee shirts
- (3) 50 Official Race Booklets
- (4) Traditional "baking soda" for environmental spills
- (5) Rule Booklet
- (6) Scrutineering Packet
- (7) Identification Badges with lanyards
SCC Identification badges must be worn at all times.
- (8) Racing Decals for solar car
- (9) Experimental Vehicle Racing License
- (10) Tickets for Awards Banquet
- (11) 2 "Caution, Solar Car Ahead" signs

7:00 PM **Pre-Race Orientation Meeting**
Required for ALL Race Participants
Hosted by Dr. Lehman Marks
Trinity Ballroom II & III, DFW Marriott

8:00 PM **Required Team Safety Meeting**
Hosted by Fred Varian, Race Safety Officer, and William Shih
Trinity Ballroom II & III, DFW Marriott
Attending: Team Safety Officer(s) and One Adult

8:00 PM **Required Navigator Meeting**
Hosted by Dr. Lehman Marks
Rio Grande Room 1 & 2
Attending: Team Navigators(s) and Team Sponsor

8:00 PM **Required Race Scrutineering Meeting**
Hosted by Mike Yakubovsky, Coppell HS Solar Team Sponsor
Red River Room 1 & 2
Attending: Team Members

**Friday
July 15**

7:00 AM **Teams Travel to CUP Garage Area entering South Gate of the Texas Motor Speedway. Staff will show teams their locations in the garage.**

Teams must not enter Speedway before the race staff arrives.



Adobe map attached with full details

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] **Hat Rule, Shoe Rule, Protective Eyewear Rule goes into effect.***

Water Station Open – teams will be asked to periodically provide a volunteer to help run the water station.

Guests – Guests seeking to observe teams during scrutineering need to identify themselves with the guard at the South Gate. **Guest hours: 9:00 AM – 3:00 PM.** Designated parking areas for guests will be identified in the infield area. Only teams and support vehicles can park in the CUP garage enclosure. Hat and Shoe Safety Rules apply to guests!

Scrutineering Stations 1-5 will be completed on Friday

Scrutineering Stations 6 & 7 will be completed Saturday morning. 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 Saturday morning, they will not be able to qualify for the race.

**Saturday
July 16**

- 12:00 PM **Solar Car Challenge will provide Dominos Pizza for race participants. [West End of Garage]**
- 6:00 PM **Scrutineering Session No. 1 Closes**
Teams are free to take their solar cars back to the hotel to continue work on their vehicles. Solar cars are not impounded at TMS. Teams are on their own for dinner.
- 7:30 PM **Judges Meeting & Dinner**
Guadalupe Room
- 7:00 AM Texas Motor Speedway Cup Garage Opens for Teams
The garage will be locked until 7:00 AM
- 8:00 AM **Scrutineering Session No. 2 [8:00 AM – 5:00 PM]**
Texas Motor Speedway CUP Garage Area
- 5:00 PM **Scrutineering Closes**
Teams must remove all items from TMS CUP Garage by 6:00 PM, and return to the DFW Marriott.
- 7:30 PM **Opening Banquet**
Trinity Ballroom, DFW Marriott Hotel at Champions Circle
Team Captains need to be prepared to introduce their team members, sponsors, and other guests Admission to all events requires SCC Identification badge.

**Sunday
July 17**

- 6:30 AM Race Staff travels to Northwest ISD for prepare for staging of the RACE START. Address: 2301 Texan Drive, Justin
- 7:30 AM Teams should be at Northwest ISD location with solar cars ready for running. Staff will direct teams to the proper staging area.



- 8:00 AM **Required Drivers' Meeting at Solar Car Challenge Trailer**
Last minute instructions for teams and drivers

8:30 AM Teams will be lined-up in the racing order determined during Team Check-In

8:50 AM **OPENING CEREMONIES**

The **GREEN FLAG** will be waived by several dignitaries.



9:00 AM **RACE START**

12:00 PM **LUNCH STOP** at City of Bowie Community Center.
[Teams are on their own for lunch.]



5:00 PM Arrive in Ardmore at the Convention Center

7:00 PM **Welcome Ceremonies in Ardmore, Oklahoma**
Ardmore Convention Center Parking Lot



**Monday
July 18**

- 7:30 PM **Dinner provided by the Solar Car Challenge Foundation**
- 9:00 PM **IMPOUND:** Parking Lot at the Ardmore Convention Center.
- Event Hotel:** **Holiday Inn – Ardmore (with continental breakfast)**
Leanna Baker – Sales Manager
2207 N. Rockford Road, Ardmore, OK 73401
(580) 226.3333
- 6:30 AM Impound Opens at Ardmore Convention Center Parking Lot
- 8:00 AM **Required Driver’s Meeting at SCC Trailer**
Presentation of Awards for First Race Day.
- 8:45 AM Solar Cars lined up at RACE START
The Starting Order will be based on the official number of miles earned during the preceding day of racing.
- 9:00 AM **RACE START**
REEN FLAG:
- Due to the nature of the road, we will be driving four separate “race legs” today. We will not have Rest Stops, but teams will be required to have a 30-minute Lunch Stop at team’s discretion. Be sure to discuss you plans in advance with your Race Judge.*
- Teams may choose to fix sandwiches in Ardmore so that they have greater driving flexibility during the day. Be sure to have water!*
- Traveling today will take us through the Chickasaw Nation and the Chickasaw National Recreational Area. Beautiful country!*



The Chicasaw Visitor Center in Sulphur, OK would make a wonderful spot for a lunch break.

- 5:00 PM Teams arrive in Ponca City, Oklahoma
Teams will display solar cars in the University Center Parking Lot
- 7:00 PM **Welcome to Ponca City**
- 7:30 PM **Cookout Dinner on University Center Parking Lot hosted by the Ponca City Chamber of Commerce, the Ponca City Rotary Club, Custom Management Equipment, and the University Center.**



9:00 PM **IMPOUND: University of Center Parking Lot**

Event Hotel: Holiday Inn Express – Ponca City
Anita, Sales Manager Assistant
2809 N. 14th Street, Ponca City, Oklahoma 74601
(580) 762.3700

**Tuesday
July 19**

6:30 AM Impound Opens at University Center Parking Lot

8:00 AM **Required Driver's Meeting at SCC Trailer**
Presentation of Awards for Second Race Day.

8:45 AM Solar Cars lined up at RACE START
The Starting Order will be based on the official number of miles earned during the preceding day of racing.

9:00 AM **RACE START**

GREEN FLAG:

10:00 AM **REST STOP**
Farmer's Market Parking Lot, Winfield, Kansas
In front of Island Park



12:00 PM **LUNCH STOP**
McDonald Stadium Parking Lot, El Dorado, Kansas
The Solar Car Challenge will provide peanut butter & jelly sandwiches and apples for the teams on the McDonald Stadium Parking Lot. This lunch is coordinated by the El Dorado High School Cheerleaders.



5:00 PM Arrive at the Blue Earth Plaza, Manhattan, Kansas
Solar Cars displayed on the grassy plaza for public viewing

7:00 PM **Welcome to Manhattan, Kansas**

7:30 PM **Pizza Party on the Blue Earth Plaza, Manhattan, Kansas**
We will have A.J.'s New York-style pizza. Hosted by the Solar Car Challenge Foundation



Blue Earth Plaza and the Flint Hills Discovery Center, Manhattan, Kansas

9:00 PM **IMPOUND:** Solar Cars Impounded on the Blue Earth Plaza

EVENT HOTEL: Holiday Inn Express
 Beth Holman, Sales Manager
 115 Blue Earth Place, Manhattan, Kansas 66502
 (785) 320.7454

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**Wednesday – Rest Day
 July 20**

- 8:00 AM Impound Opens at Blue Earth Plaza
- 9:00 AM **DISPLAY OPENS**
Teams need to have several team members with their solar cars in order to answer questions from the public.
- 5:30 PM **Required Driver’s Meeting at SCC Trailer**
*This is in preparation for Thursday’s early driving schedule
 Presentation of Awards for Third Race Day.*
- 7:00 PM **Dinner on Blue Earth Plaza hosted by Westar Energy and the Manhattan Convention & Visitors Bureau**

**Thursday
 July 21**

- 9:00 PM **IMPOUND: Blue Planet Plaza**
- 6:30 AM Impound Opens at the Blue Earth Plaza.
[Be sure you have picked up your judge before you leave the hotel!]

 Teams will make arrangements to meet their judges at the hotel, and then pick up solar car trailers at the Blue Earth Plaza. It is approximately 24 miles to Randolph, KS. Teams can begin driving from the “City of Randolph” sign beginning at 9:00 AM.
- 10:00 AM **Rest Stop in Marysville, KS**
Teams will exit left into a small park located across the street from the Marysville High School. This is a 15-minute stop..
- 12:00 PM There is no “organized” Lunch Stop Today. Teams are still required to stop 30 minutes when convenient for the team. Be sure to share your plans in advance with your judge!

- 5:00 PM Arrive in Fremont, Nebraska and drive to Walmart.
Solar Cars will be on display at the front of the Walmart parking lot.
- 7:00 PM **Welcome to Fremont, Nebraska**
- 7:30 PM **Cookout hosted by Walmart and local civic organizations**
- 8:30 PM **Required Drivers Meeting at SCC Trailer**
Presentation of Awards for Fourth Race Day



9:00 PM **IMPOUND: Walmart Parking Lot**

EVENT HOTEL: **Holiday Inn Express**
Molly Paden, Sales Manager
2415 N. Lincoln Avenue, Fremont, Nebraska 68025
(402) 753.3850

**Friday
July 22**

6:30 AM **Impound opens at Walmart Parking Lot.**
Teams need to be sure to pick up judges at the hotel before going to Walmart Parking Lot. Teams will travel 10.4 miles to Race Start Location in Winslow, Nebraska.

Important Note: *Teams should stay in the Walmart Parking Lot long enough to charge their batteries. It will not be possible to stop and Charge batteries at today's Race Start [Road shoulder in Winslow, NE]*

9:00 AM **RACE START**

NOTE: *There is no organized Rest Stop or Lunch Stop today. Teams are still required to have a 30-minute Lunch Stop at a point of their choosing. Be sure you discuss your plans with your judge in advance.*

Teams will trailer around Sioux City Iowa and unload their solar cars in Hinton, Iowa. Be sure to watch for the Pinnacle Bank as a landmark to Navigators.

5:00 PM **Teams arrive at the Worthington Event Center**



7:00 PM Welcome to Worthington

7:30 PM **Cookout on Parking Lot at the Worthington Event Center**

9:00 PM **IMPOUND: Worthington Event Center Parking Lot**

EVENT HOTEL: Comfort Suites
Maddy Westra, Sales Manager
1447 Prairie Drive, Worthington, MN 56187
(507) 295.9185

**Saturday
July 23**

6:30 AM Impound opens at the Worthington Event Center

8:00 AM **Required Driver's Meeting at SCC Trailer located at Sunset Park**
Presentation of Awards for Fifth Race Day.

8:45 AM Solar Cars lined up at RACE START
The Starting Order will be based on the official number of miles earned during the preceding day of racing.

GREEN FLAG:

9:00 AM **RACE START**

10:30 AM **REST STOP**
Shopko in Windom, Minnesota

NOTE: There is no "organized Lunch Stop" today, but teams are required to stop for 30 minutes at a place of their choosing. Be sure to discuss this with your judge in advance!

NOTE: Teams will have an optional driving experience mid-day. This is a two mile drive through the City of St. Peter. Teams choosing not to drive these two miles should continue trailering their solar car.

4:00 PM Arrive at **Seagate Technology** in Shokopee, Minnesota.

END OF RACE



Seagate Technology Headquarters, Shakopee, Minnesota

NOTE: Teams will be waived through the Finish Line with a checkered flag. After appropriate handshakes and photos, teams will trailer their solar cars for transport to the St. Thomas Academy Parking Lot in Mendota Heights, MN.

NOTE: Cars are no longer impounded, and are now the responsibility of each team.

EVENT HOTEL: Holiday Inn – Eagan

Yuji Yamada, Manager
2700 Pilot Knob Road, Eagan, Minnesota
(651) 454-3434

7:30 PM

Awards Banquet

St. Thomas Academy, Mendota Heights, Minnesota



