

DAY TWO - 120.6 Solar Car Driving Miles Available

Waco, TX to Austin, Texas

Thursday, July 24, 2014

Teams arrive at Ferrell Center Parking Lot and prepare solar cars for RACE START from the Parking Lot.

0.0 Leaving the Parking Lot, turn left on University Parks Drive
This is also TX 434 South

0.1 Light
Road becomes 2 lane with shoulders

2.0 Road is TX 3400 and TX 434

2.3 Stop Sign

2.4 Stop Sign

3.5 Road has small shoulders

7.2 Junction.
Road has no shoulders. Use great care!

8.6 Small Bridge

9.9 Junction TX 2643.
Turn Right (West).
2 lane road with no shoulders

12.5 Junction of US 77
Turn Left at Stop Sign.
Now you are traveling on US 77 South

12.7 2 lane better road

13.3 **City of Golinda**

13.8 Falls County Line

16.0 Powers lines

18.0 Cow Bayou

19.4 Steep hill with passing lane and shoulders

21.0 Junction. Stay on US 77

21.7 Uphill with passing lane

23.5 Uphill. No passing lane, but road has shoulders

24.7 Uphill with passing lane

25.4 **City of Lott**

26.4 Flashing Yellow Light

29.8 Picnic Area on the right

- 31.3 Rosebud-Lott Middle School
Good road with shoulders
- 31.6 3 lane road with passing lane.
This is a great road with shoulders
- 35.7 **City of Rosebud**
- 36.2 Stop Sign
This is a 2 lane road with shoulders
- 36.8 Road becomes 3 lanes
- 38.1 Pond Creek, followed by steep uphill
- 39.5 Milam County Line
- 39.6 Small bumpy bridge followed by an uphill
- 41.3 Power lines
Note: rough shoulders
- 42.6 Uphill
- 46.3 Flashing Yellow Light
- 48.0 Big Elm Creek
- 49.1 **City of Cameron**
- 50.6 Light. Road is 2 lanes with small shoulders
- 51.2 Flashing Yellow Light.
We are staying on US 77.
- 51.7 Light. We are moving into the town. Watch for bump at light.
We are in the City of Cameron.
Continue straight through the light
- 51.8 Stop Sign
- 51.9 Stop Sign
Turn Left on Main Street
Continue on Main Street to the Milam County Courthouse
- 52.0 **Milam County Courthouse**
This is a beautiful example of a Texas County Courthouse.
Note: The Milam County Museum, close to the courthouse, looks like a castle.
Either turn into Courthouse Parking Lot, or stop in front of the courthouse.

LUNCH STOP

- 0.0. From Main Street, turn left onto Fannin Street and continue to U.S. 77
- 0.05 Stop Sign on 1st Street/Fannin Street [This is the junction of U.S. 77].
Turn right to US 77
- 0.25 Cameron Public Library

- 0.3 Railroad Overpass
- 0.8 Road becomes 4 lane divided highway with shoulders
- 1.7 Little River Bridge
- 3.3 U.S. 77 “Y’s” right to Rockdale. Continue on U.S. 77
- 3.8 Uphill with passing lane.
Note: No shoulders!
Teams may want to trailer up this hill.
- 4.1 4 lane road with no shoulders
- 4.7 Road becomes 2 lanes with shoulders
Small rolling hill ahead
- 14.8 **City of Rockdale**
- 15.2 Road “Y’s” to U.S. 79. Follow U.S. 79.
We are not in Rockdale on U.S. 79. This is a 3 lane road with small shoulders
- 16.1 In City of Rockdale. No shoulders [congested area]
- 16.2 Small dip in the road.
- 16.6 Light.
This is a 4 lane road
- 16.7 Light – Rockdale Police
- 17.0 Light
Use care! We are on an uphill! No shoulders.
- 17.5 Road becomes 5 lanes with shoulders
- 17.7 Light
- 17.8 Light
- 24.4 Brushy Creek
- 26.9 Salty Creek, followed by uphill
- 27.5 Brushy Creek
- 28.9 **City of Thorndale**
4 lanes with shoulders
- 29.5 Light
5 lane road with no shoulders
- 30.3 Williamson County Line
- 30.6 4 lane divided highway
- 34.8 **City of Thrall**
- 35.1 Light

- 39.1 **City of Taylor**
- 39.8 U.S. 79 “Y’s” to the right to Round Rock
- 40.1 We are traveling over an overpass.
This is a 4 lane divided highway
- 41.3 Flashing Yellow Light
- 41.4 Uphill. This is a 4 lane road with shoulders
- 43.8 Light
- 44.5 Overpass
- 45.0 U.S. 79 South. **You will be turning right at the second road!**
This is a 4 lane divided highway with shoulders
Use care merging into traffic. Have Chase car maneuver to protect the solar car.
- 50.2 Divided highway ends. Road becomes 5 lanes with no shoulders
We are now in the **City of Round Rock**
- 51.8 Light
[Traffic may be slow]
- 52.0 Light
- 52.6 Light
- 53.0 Light
- 53.7 Overpass
- 54.9 Light
You will need to move into the left lane in preparation for turning left on Red Bud Road.

- 56.0 **Light at Red Bud Lane**
Turn left following Red Bud Road

Note: The name of this road changes from Red Bud Road, to Heatherwilde Blvd, to McCallen Pass.

IMPORTANT TEAM DECISION: Red Bud Lane, Heatherwilde Blvd. and McCallen Pass take the solar cars through neighborhoods. This is a great opportunity to show off the cars to the community but there is always the possibility that driving could be congested.

Teams are free to trailer their vehicles at any time, and proceed on to Samsung Semiconductors for a team picture. You may not want to drive this area. We have asked the Round Rock Police Department and the Pflugerville Police Department for assistance.

In any event, solar cars must be off the road and trailered by 4:00 PM.

- 57.6 Light
Use care because this is on an uphill
- 58.4 Big Bump in road!
- 59.0 Now in **City of Pflugerville**
- 59.2 Light at SH 45. This is an overpass.

59.4 2 lane road with no shoulders

60.4 4 lane divided highway

61.0 Light

61.5 Stop Sign

61.8 Road is bumpy

62.3 Stop Sign
Note: Major dip in the road

63.0 Stop Sign

63.8 Light [Wells Branch Road]

65.0 Light

66.0 Light at Parmer Road
Turn left of Parmer Lane and travel to the entrance of Samsung Semiconductors.
Note: Dell Building on the corner

66.4 Light

66.6 Light

67.6 Light

68.6 **Samsung Semiconductors.**
Note: Solar Cars have to pass over a "security bump" on entrance to parking lot
We are now in the **City of Austin**

- **After individual team photos, solar car teams will trailer their solar cars at the Samsung Semiconductor Plant and travel to the University of Texas' J.J. Pickle Research Center WEST, 3925 W. Braker Lane, Austin, Texas 78759. [See Map next page]**

- **Solar cars will be "overnighted" at the West Campus in preparation for the Solar Car Display Friday, July 25th. Security provided by the University of Texas.**

- **Teams travel to Austin Marriot North to prepare for Awards Banquet [See Map]**