

DAY ONE - 155.6 Solar Car Driving Miles Available
Fort Worth, TX to Waco, TX
Wednesday, July 23, 2014

D1-p1

- 0.0 **Northwest ISD District Office**
2301 Texas Drive, Justin, Texas [See Map, next page, for Lining Up]
Turn left at traffic light in front of the NWISD District Office onto TX 114
This is a 2-lane road with good shoulders.
Note: There is a bump at the turn.
- Potential for Road Work Ahead**
If the solar car is moving slowly, it might be best to trailer to 4.2 on the race course (below)
- 2.4 Road is bumpy
- 4.2 Road become a 4-lane divided highway
- 4.3 Light.
Four lane double highway.
- 5.0 Uphill ahead. Stay in right lane
- 6.3 **City of Rhome**
- 7.7 Uphill at Overpass
- 8.2 Following the overpass, the road "Y"s to the right. Take 114 Business Route.
Stay on Service Road. Do not proceed into town.
- 8.76 Dairy Queen on right
- 8.7 Stop Sign.
Use care! The stop sign is on a "downhill."
After stopping, go straight through the intersection following TX 114 on service road.
Note: *Service road has no shoulders.*
- 9.1 Rhome Water Tower
- 9.3 Steep uphill
- 9.5 Stop Sign. Turn left following TX 114 over road below.
Downhill ahead after overpass.
- 10.9 **City of Aurora**
Read about Aurora's UFO Incident 1897 - <http://www.abovetopsecret.com/forum/thread807243/pg1>
- 11.3 Big downhill (3 lanes)
- 11.9 Light
- 12.3 Exotic Animal Center on right.
Road is 2 lanes with shoulders.
- 13.2 Small bridge
- 13.8 **City of Boyd.**
Road becomes 3 lanes with shoulders
- 14.4 Light
- 14.6 Railroad Track. This is very bumpy! Road becomes 5 lanes. Stay in right lane.

- 14.9 Light in City of Boyd.
- 15.0 Road narrows to 3 lanes, bumpy, and no shoulders
- 15.5 Boyd High School on left.
- 15.9 Road is 2 lanes with shoulders.
- 17.3 Uphill.
Road is 3 lanes with no shoulders.
- 17.8 Uphill
Rolling hills here
- 18.2 Uphill with passing lane.
Note: there are no road shoulders
- 18.7 Uphill
4 lane road with no shoulder
- 19.5 Uphill. Stay on TX 114
- 20.1 Bridge, followed by a downhill. **USE CARE ON DOWNHILL!**
- 20.5 Small bridge followed by bumpy road.
This is a 2 lane road with shoulders.
- 21.3 Go straight to City of Bridgeport.
- 22.1 Uphill. Road becomes bumpy ahead.
- 24.9 Light
3 lane road with no shoulders
- 25.5 Be careful about trucks entering roadway from the right
- 26.0 Flat road
- 29.0 4 lane road
- 29.2 **City of Bridgeport**
5 lane road with no shoulders
- 29.7 Uphill on Overpass
- 30.1 Overpass Bridge
We are now in City of Bridgeport.
Get in left lane in preparation for turn ahead.
- 30.5 Light. Turn left following TX 114 West.
This is a 4 lane road with no shoulders
- 30.8 Harwood City Park on the right
Note: Public Restroom Facilities available in Park
- 31.1 Light
4 lane road. Use the right lane.
- 31.5 Light. Go straight on TX 114.
This is a 5 lane road.
Get in left lane.

- 32.0 Light. Turn left following TX 114 and US 380
- 32.1 Bump
- 32.3 Underpass.
This is a 2 lane road
- 32.4 Uphill
- 32.8 Light at Intersection of TX 114 and TX 380
Small downhill. This is a 2 lane road with no shoulders
- 33.8 2 lane road with shoulders. This is a flat road.
- 37.6 Lake Runaway Bay
- 38.1 Bridge over lake. This is a 2 lane road
Note the low water level in the lake! We are in "extreme drought" here
- 39.1 Small uphill
- 39.4 Steep uphill with passing lane. Road has no shoulders
Road becomes 2 lanes ahead with shoulders
- 42.1 Entering Jack County
- 45.0 Highway Intersection. Go straight ahead.
- 47.1 Steep uphill ahead. Teams may want to consider trailering!
- 47.2 Steep uphill with passing lane
- 48.5 Steep uphill
- 49.0 Power Lines overhead, followed by downhill
- 50.2 Uphill with passing lane
- 50.6 Road flattens
- 51.6 Downhill
- 52.5 Uphill
- 53.6 Uphill with passing lane
- 54.5 Wind Farm visible on right
- 55.6 Junction of TX 114 and US 281. Take a left at the Stop Sign.
US 281 is a 4 lane divided highway.
Use great care due to cross traffic!
- 58.0 Small park on right if you need to pull off the road
- 60.4 Road "Y's" right following US 281 to Mineral Wells
- 60.7 Road becomes 2 lanes with small shoulders.
This is a good-driving road!
- 63.9 Power lines

65.9 Temporary Road Construction.
There is a temporary traffic light to control the flow of vehicles. Expect a wait!

67.3 **City of Perrin**

67.6 Perrin High School on left

67.7 Flashing Yellow Light in City of Perrin

68.0 Narrow Bridge followed by uphill

69.9 Entering Palo Pinto County
Road is 2 lanes with shoulders.

75.5 Flashing red light and stop sign

76.6 Turkey Creek

78.5 Water tower on the right

79.5 Small park on left

81.0 **City of Mineral Wells**

82.5 Conoco Gas Station on right if you need gasoline or restroom facilities.

82.6 Light in town of Mineral Wells
3 lane road with no shoulder

83.1 Road is bumpy

83.6 You are now in town

83.7 Light – Police Station

83.8 Light

83.9 Light

84.1 Light [Martin Luther King Jr. Street]

85.2 Light

85.6 Road surface changes

85.7 Uphill
This is a 2 lane road with small shoulders
Note: small rolling hills ahead

90.5 Uphill, followed by extensive downhill

92.4 Small uphill

95.6 Narrow trestle bridge with no shoulders

97.9 Light at Stop Sign
[This is at the Junction of IH 20]

98.1 Stop Sign
Note: you have just passed under an overpass
Note: Large Gas Station on right in case you need restroom facilities!
Teams will be trailering solar cars.

Trailer Solar Cars at Stripes Gas Station. Very steep hills ahead!

- 103.9 Yellow Light
- 104.7 Entering Erath County
- 113.8 Cemetery on the right in the small community of Lippan
- 114.8 North Paluxy River
- 123.1 Dairy Center at Tarleton State University [on right]
- 124.1 Light in **City of Stephenville**
- 125.1 Road "Y's" left at yellow flashing light. Follow US 281
- 125.2 Stop Light. Follow US 281 South to Hico
- 126.0 Light at Junction with US 377. Go straight.
- 126.2 **HARD 8 PIT BAR-B-Q** on the right.

LUNCH STOP

Teams will park in the restaurant parking lot, or in the National Guard Parking Lot across the street. After lunch, resume driving with solar cars trailered. We will have a small "display" for the community.

- 0.0 **TEAMS CONTINUE TRAILERING**
Stop Sign. Continue following US 281 South

- 13.6 Uphill to Yellow Flashing Light
We are now on US 281 and TX 6

- 17.1 Entering Hamilton County

- 17.5 **City of Hico**

- 18.5 **In City of Hico, turn left on Pecan Street and unload solar cars from trailers.**
Turn South continuing to follow TX 6 to Meridian, Texas

RESUME SOLAR CAR DRIVING

- 0.0 Now on TX 6 South
- 0.2 Uphill
- 2.9 Entering Bosque County
Small rolling hills ahead. This is 2 lane road with shoulders
- 5.7 Power lines
- 7.9 Bosque River, followed by uphill
- 8.2 Note small park on left (if need to make repairs)
- 9.5 Yellow Flashing Light in **City of Iredell**
Large Uphill. Teams may want to consider trailering over this hill!

- 10.9 Uphill with passing lane
- 12.1 Steep uphill with shoulders
- 13.2 Uphill
- 14.0 Road gets better!
- 15.0 Uphill

21.9 **City of Meridian**

- 22.5 Light.
Take a left at the Light on to TX 22 East

- 22.7 Bosque Creek Bridge

- 23.0 Bosque County Courthouse.
Pull up to Stop Sign in courthouse square for Rest Stop.

REST STOP

[See map for driving instructions][next page]

Traveling on Morgan Street. Take a right at the Stop Sign on Main Street. Turn right on River Street, turn right on Erath Street, and turn left back on to Morgan Street to exit the courthouse square and return to TX 22 West.

- 23.2 Turn left from courthouse square on TX 22 West.
- 24.0 Light at Junction of TX 6. Turn left (South) following TX 6
2 lane road with shoulders.

Good solar car driving ahead!

- 32.0 Picnic Area on left

33.7 **City of Clifton**

- 34.1 Light.
We are now in a small town on 3 lane road

- 34.8 Dairy Queen on left!

- 35.0 Light

- 35.3 School on right

- 36.5 Perfect location to "load" or "unload" solar car on the right

- 40.3 Uphill

- 41.7 Neil's Creek, followed by uphill

- 43.5 Traveling over overpass [railroad below]

45.3 **City of Valley Mills**

- 45.9 Small uphill

- 46.0 Valley Mills Elementary School on left

- 46.3 2 lane road with wide shoulders

- 46.5 Yellow Flashing Light
- 46.9 Uphill with passing lane
Now in McLennan County
- 48.0 Picnic Area on right
- 48.1 Large uphill with passing lane
- 52.7 Uphills ahead
- 53.8 Great road with shoulders
- 56.0 Uphill
Prepare to drive into Exxon Station at next light.
- 57.5 **Light at Farm Road 185.. Turn into Exxon Station and trailer.**

DRIVING TRAILERED

- 0.0 With solar cars trailered, stay on TX 6.
- 5.4 Lake Waco
- 10.6 Take Interstate 35 North. Stay on Interstate 35 N until you reach Exit 335 **B**
- 15.4 Exit 335 B.
Stay on service road
- 15.8 Light. Turn right on University Parks Road
- 16.0 Light [Bagby Street]
- 16.4 Light. Prepare to turn left at Ferrell Center Parking Lot
- 16.6 Ferrell Center at Baylor University
- 16.7 Turn left again into parking lot.
Set up for Display and Overnight



Travel to Hotel

- 0.0 Turn right back on to University Parks Drive (heading West)
 - 0.8 Turn North on Interstate 35 North
 - 3.9 Take exit 335 and do a “U” traveling under the freeway. You are not on the service road headed South.
 - 4.6 Hotels are on the right [Hampton Inn and Fairfield Inn & Suites]
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