

How to use the Race Across America Route Book

The three thousand mile route designed for the 2017 Race Across America is divided into 55 sections with a designated Time Station at either end. Sections average about 56 miles (90 km) in length with one in Arizona approaching Flagstaff over 100 miles long. Time Stations are defined as specific locations, frequently highway intersections, at which the racers' times are reported to race headquarters by the Crew. Some of the Time Stations are staffed by volunteers there to provide information, help and other services appropriate to the location. They may be set up anywhere within visual range of the timing location designated in the Route Book where they can best provide their services, usually close to the timing point preferably the right side shoulder or curb of the route highway.

With the exception of special pages covering start procedures each route section is specified in detail on two facing pages of the Route Book. On the left hand page is a topographic map of that section with detailed inserts to clarify places where several turns occur close together or where other amplification is considered useful. Below the map is an elevation profile of the route in that section. Be careful to note the vertical elevation and horizontal terrain mileage scales of these charts as each is adjusted to fill the same space on the page. Distances are in US statute miles following the route terrain similar to measuring with a precision odometer. Elevations are in feet above the WGS 84 datum sea level.

The right hand page contains the specific instructions for following that section of the route in tabular format. Column headings are: **ref**, **mile**, **turn**, (description), and **elevation** and are explained in the following paragraphs.

ref A reference designation assigned in sequence to each line in the instructions which specifies action at that particular location.

- Time Station **ref** designations are TS01 through TS55.
- "Turns" have **references** starting with two digits for the number of the next Time Station ahead followed by a letter which allows you to put all the turns in a section in proper sequential order. After this is a hyphen (dash) followed by a one or two letter abbreviation indicating what the Route Book directs you to do at this location. There aren't many choices: an L or an R suggests a left or right turn of about 90 degrees or more whilst BL and BR refer to turns which are less than 90 degrees (bear or bend left and bear right). An S means to go straight and is seldom used except when the road you are on turns but the intent is for you to continue in a more or less straight direction onto the connecting road or some other unusual situation may tempt you to turn where none is required.
- These **ref** designations are useful cross **references** between the Route Book and points displayed by a GPS receiver on a bike or in a vehicle or shown on the screen of a computer running mapping software. In addition the **ref** designation is also handy in communications, both with your Crew and with Race Headquarters. "We are three miles before 36F." immediately conveys a complete Route Book **reference** without worrying about page numbers or location names. Similarly should a racer be proceeding alone and carrying a handheld GPS receiver to count down the distance to the next turn, the name (**ref**) of the turn, if the gadget can display it, tells him in simplest terms what to do when he gets there. You will probably find other uses for the convenient **reference** label in coordinating racer support.

mile Every instruction in the Route Book refers to a location along the route. The mile number is the odometer or terrain distance along the route since the previous Time Station.

- For this number to be most useful the driver must remember to rezero the trip odometer of his vehicle at each Time Station and then realize that if the vehicle has to depart from the specified route (stop for gas or whatever) the odometer may no longer correspond to the miles indicated in the Route Book.
- For convenience, those miles which correspond to **referenced** turns or other action are in **boldface (dark) print**.

It is recommended that crews also use colored highlighter pens to further emphasize these points. Missing a turn can ruin your whole day by immensely annoying the cyclist.

- If two lines of instruction refer to points less than .1 mile apart the second will normally have “**Imm**” for “immediate” in the mile column or perhaps “1 blk” for one city block (the distance to the next intersection).

turn This column contains the spelled out **LEFT**, **RIGHT**, **br LEFT**, **br RIGHT**, and **straight** instructions abbreviated in the **ref** key and they are also in **dark print**.

- The first entry in each section uses a compass heading to indicate in which direction you should go when leaving a Time Station and will often be “**East**” or “**Northeast**” but not always. Time Stations which are set at intersections can be confusing so this indication is there to help in addition to the comments in the directions column.
- All other entries in the turn column are in faded (light) printing and are the miles remaining until the next turn. To emphasize that no action is to be taken the word “straight” may appear in light print in the turn column without resetting the countdown to the next turn. This may happen when there is an intersection at which the route appears, through differences in paving or traffic, to turn but in fact does not.

elevation This is the surveyed altitude above sea level of the point and is provided to help anticipate climbs and descents.

- A **referenced** turn has a listed elevation as do other points which mark the start and top of significant climbs even if the location itself, often a creek, has no road sign or other means of identification.
- This number will not often agree with GPS data within 30 feet due to the inherent variability of satellite locations and their orbital geometry but the difference between numbers in the elevation column of the Route Book represents the real world as it is in published topographical data.
- You are cautioned against using the elevation number together with whatever the GPS unit displays all by themselves to determine where you are along the route.

(description) The main column on the right hand page contains the amplifying information for turns, the names of streets at highway junctions, and the like. Also suggested lane changes for turns ahead may be included but need not be strictly followed. As long as you stay on the specified route, whatever lane or shoulder, you are riding according to RAAM rules but you must also realize that local police and traffic controls, even if temporary, by rule take precedence over the Route Book and any conflict should be reported to headquarters, particularly if you wish a delay to be considered worthy of a time credit.

Sometimes additional information is included in italics to help crews avoid getting off the route or where traffic or other hazards are expected. However it is important to remember that no roads have been closed nor normal traffic flow diverted for the passage of RAAM racers and vehicles and that permanent or temporary “road furniture” may be anywhere.

There are some standard abbreviations like “Jct” for a road junction, intersection, or interchange and those associated with street names like Rd, St, Ave and the like. When associated with a highway “Bus” refers to the business route, not public transportation.

In the US a “roundabout” is normally referred to as a “traffic circle” or “rotary” and additional information may be provided where one is found at a route turn since a route LEFT turn may be accomplished by a right turn into the circle and another right turn to exit from it after going about three quarters of the way around.

A US highway is indicated by its numerical route number such as US 56 E for US highway 56 going east. A state road would be referred to as SR 252 and so forth regardless of what state it is in. CR indicates a county road, IR an

Indian reservation road. Many of the roads RAAM follows have multiple national, state, and regional designations as well as a local town name. The most conspicuous will be listed together in the directions, e.g., “US 37 E/SR 54 N/Main St”.

On an instructions line the road which is part of the RAAM route at that point is in **dark (boldface) print**.

Intersections where actions are required often have the following abbreviations to help you identify them:

- **TL** (traffic light)
- **yTL** (flashing yellow caution light)
- **rTL** (flashing red stop light)
- **T** (a three way “tee” intersection)
- **SS** (a stop sign in our direction)
- **4SS** (stop signs in every direction, “all stop”)

This information is seldom included for junctions where we take no special action but of course every traffic control sign, light or other device must be obeyed according to RAAM rules as well as local laws.

Most railroad crossings are indicated by **(RR)** and by state and federal law must have warning signs. Livestock control grates (Cattle Guards) are sometimes real and sometimes just paint on pavement but only the real kind are listed using **(CG)**. Others, real or just paint, should be anticipated as surely as the animals they try to control or any other hazard in the road. Similar structures used to allow water in normally dry creek beds to cross the highway without flooding but are listed as **(CG)** regardless of their function. These are sometimes temporary and are eventually replaced by culverts or other drainage measures.

There are many terrain features identified for which there will be no highway signs or other markings. Most of these are included either to mark the start of a climb (frequently a creek bed) or its end. A few other unmarked features which should be apparent to Racers and follow vehicles, such as bridges across small waterways, are included to help track progress.

At the bottom of each right hand page are spaces for recording the time of the racer’s arrival as reported to headquarters and the confirmation number received back from headquarters as evidence that the report was accepted.

It’s about time!

What time is it anyway? All involved in the race are encouraged to use RAAM race time which is Eastern Daylight Time, the local time at the finish in Annapolis (UTC -4). But RAAM night riding rules specify when crews must provide direct follow support to all racers on bikes based on the local clock time. This is usually simple to figure out but not in Arizona, the only state (besides Hawaii) where Daylight Time is not observed. This means that when going from Pacific (Daylight) Time in California to Mountain (Standard) Time in Arizona when crossing the Colorado River the local time does not change. That's simple enough but northeast of Flagstaff we enter the Navajo Indian Reservation and stay there all the way to Colorado, except for a few miles on the Hopi Reservation. Contrary to Arizona rules the Navajos observe the Daylight Time change with Utah and Colorado but the Hopi Indians, surrounded by the Navajo lands, do not. To clarify all this, between the Colorado River and the state of Colorado the route directions pages will specify where direct follow during daylight hours is required or prohibited.

Detours/Alternate Routes:

Between the start and the point in the desert where restrictions on support vehicle use of the route are lifted (about 31 miles past Time Station 1) there are several routes provided. The one for the bicycle racers must be strictly followed and since crew support is not present the racers should each have with them the copy of the instructions for that part of the route, included in the Route Book as a tear out page, and know how to interpret them.

A suggested route for the follow vehicle to rendezvous with the racer is provided but need not be followed as long as no crew support vehicles are on the route for the first 23 miles which is 16 miles past the bike path parade end.

Special attention must be paid the restrictions on the size and number of support vehicles for solo and team racers between Time Station 1 and the desert floor since use of the “glass elevator” rapid downgrade by large vehicles is prohibited in the race rules and experienced mountain cyclists may indeed be trying to go considerably faster than all motorized vehicles with no really safe opportunities for anyone to pass anyone else, other than perhaps two daredevils on bikes. A suggested alternate route is offered for RV’s and other vehicles not permitted on the course or to use the glass elevator to get from the race start to the rendezvous point on the desert floor. RV’s longer than 40 feet may not be able to use this or other suggested large vehicle bypass routes elsewhere in the Route Book.

Several (about a half dozen) other “alternate” routes on the way east are described to allow large vehicles to avoid prohibited use of narrow mountain roads (Arizona), low clearance obstacles (Missouri and Pennsylvania), and congested pedestrian areas (Indiana and Ohio). Each of these is indicated in the remarks at the top of the associated instructions page with details in a box at the bottom of the same page.

Time Stations:

Every effort has been made to locate time stations to meet the needs of the crews.

RAAM has no business or other commercial relationship with Wal-Mart Stores, Inc., however where possible Time Stations are placed at this company’s always open (except on Christmas Day) large discount stores, called Supercenters. Of particular advantage to RAAM crews are the large lighted parking lots, which welcome RV’s, plus the core merchandise and grocery products on offer at almost all locations which are consistent in quality, price, and, again to the particular benefit of a time pressed crew, store product placement. Walmart stores also maintain high standards of restroom cleanliness, of interest to those not traveling in motorhomes.

Second to Walmart as effective Time Station locations is the McDonald’s restaurants franchise chain which offers their unfiltered and unsecured Wi-Fi hotspot internet access at most locations without cost or membership so that crews can keep up on race status and take care of email and web postings. Again, RAAM has no business relationship with McDonald’s Corporation so our racers and crews are simply their customers.

At a few Time Station locations there may not be any of the amenities such as would be expected at Walmart, McDonald’s, or a 24 hour gas station. Sometimes the Route Book directions offer suggestions to top off on fuel and provisions before embarking on a long section without 24 hour services at Time Stations along the way, but crews are advised to plan to be self-sufficient through every night regardless of where they are on the course.

Look ahead!

It is always prudent to plan at least one Time Station ahead and carefully look over the next page of instructions. Many times a Time Station has been placed at a turn in the route. That turn may appear on the page for that time station or at the start of the next page. Don’t make the mistake of letting your Racer proceed on his own during the day and possibly missing a turn while the follow vehicle stops to use the public facilities.

Route changes:

While there were no road closures found during the most recent route check which would prevent a racer and follow vehicle from safely following the route or an identified detour around a work area, always be ready to adapt to unexpected pavement conditions. If a road closure blocks the race route headquarters will provide instructions about how to proceed when the crew calls in to report arrival at a preceding time station. Only Race Headquarters, or a Race Official distributing instructions on behalf of HQ, can authorize a racer to depart from the route specified in this book without a penalty or risk of disqualification.

RACE ACROSS AMERICA 2017

Follow/Support
Vehicle Routes

Recommended Follow/Support Vehicle routes.

< Check Section 13 of the Rules >

These are suggested routes from Oceanside to the Follow Vehicle staging area east of I-15 and the Support Vehicle staging area in Borrego Springs.

<u>mile</u>	<u>turn</u>	RECOMMENDED BYPASS ROUTE FOR <u>FOLLOW VEHICLES ONLY</u>
0.0	North	The Strand. <i>Distances measured from the Pier.</i>
0.4	RIGHT	SS: Surfrider Wy.
0.6	straight	4SS: Cleveland St. Racers turn left here, Follow Vehicles continue straight.
0.7	LEFT	TL: Coast Hwy , REZERO YOUR ODOMETER AT THIS TURN!!!
0.0		continue north on Coast Hwy with rezeroed odometer
0.2	br RIGHT	SR 76 E toward I-5 (just before the TL)
0.9		9.0 TL: Loretta St
6.6		3.3 TL: College Ave
9.9	RIGHT	TL: Vista Way
10.9	LEFT	Gopher Canyon Rd , cross under I-15
15.6	RIGHT	TL/T: Old Hwy 395
15.8	LEFT	TL: Old Castle Rd , <u>Valley Center</u>
16.0	Wait	Old Castle Trading Post site (on right), Follow Vehicle Staging Area Directions resume at the top of the "Start to TS1, continued" page

<u>mile</u>	<u>turn</u>	RECOMMENDED BYPASS ROUTE FOR <u>ALL OTHER SUPPORT VEHICLES</u> <i>Oversized Support Vehicles: Contact race officials for instructions and permission to use an alternate route around the steep/winding Banner Grade east of Julian.</i>
0.0	East	Start: Mission St eastbound at Coast Hwy
0.1		0.3 TL: Ditmar Ave
0.4	br RIGHT	I-5 S on ramp toward San Diego, merge onto I-5 S
2.5	br RIGHT	off ramp 51B toward SR 78 E/Escondido, merge onto SR 78 E
19.3		1.1 under I-15 (after <u>Vista</u> , <u>San Marcos</u>)
20.4	RIGHT	TL: Broadway/ SR 78 E (follow signs for SR 78 E through <u>Escondido</u>)
20.8	LEFT	TL: Washington Ave/ SR 78 E toward Ramona
21.8	RIGHT	TL: N Ash St/ SR 78 E , becomes San Pasqual Valley Rd
38.5	LEFT	TL: Main St/ SR 78 E toward Julian (in <u>Ramona</u>)
53.9	straight	Jct SR 79 N, stay on SR 78 E (in Santa Ysabel) toward Wynola
60.6	RIGHT	4SS/T: Main St, turn to stay on SR 78 E (in <u>Julian</u>)
60.9	straight	Jct S 79 S, stay on SR 78 E (before steep winding descent)
72.2	straight	Jct CR S2 S then Jct CR S2 N (at bottom of steep winding descent)
79.2	LEFT	CR S3/Yaqui Pass Rd toward Borrego Springs
85.8	br LEFT	Deep Well Trail, turn to stay on CR S3 toward Borrego Springs
86.2	LEFT	SS: Borrego Springs Rd, turn to stay on CR S3 , Borrego Springs
91.3	Wait	Jct Christmas Circle, Support Vehicle Staging Area Directions resume at the top of the "Start to TS1, continued" page

Reminder: Absolutely no Support Vehicles may drive on the race course west of I-15. Only the primary Follow Vehicle (and primary shuttle vehicle for teams) may drive on the race course west of Borrego Springs (midway between TS 1 and TS 2). **[Rule 1400]**

RACE ACROSS AMERICA 2017

Start to TS 1, part 1

Parade and Unsupported Race zones (Racer copy)

Specific routing for the parade zone below may be modified/superceded by "Special Instructions - Start 2017" elsewhere in this book or as directed by Race Management, Officials, and Directors at the start line ceremonies.

PARADE ZONE

<u>mile</u>	<u>turn</u>	
0.0	North	The Strand. <i>Distances measured from the Pier.</i>
0.4	RIGHT	SS/T: Surfrider Wy.
0.4	LEFT	4SS: Cleveland St. Racers turn left here, Follow Vehicles continue straight.
0.5	LEFT	Neptune Wy. Follow north side sidewalk to San Luis Rey bike path.
2.9	br LEFT	First of four bike underpasses. Curve under each cross street.
7.8	br LEFT	San Luis Rey Trail access just before fourth underpass. <i>Teams: Only one Racer for each Team is required past this point. Others may bear right to exit the trail.</i>
Imm	br RIGHT	Sharp curve immediately after fourth underpass.
Imm	RIGHT	College Blvd. <i>Caution--Pole Barrier at the end of the bike path.</i> End of the Parade Zone. <u>Begin racing.</u>

UNSUPPORTED RACE ZONE

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
		Continue west on the College Blvd bridge over the bike path and San Luis Rey R.	
01A-R	7.9	RIGHT TL/T (traffic light, T intersection): N River Rd./ Vandergrift Blvd.	82
01B-R	8.2	RIGHT TL: N River Rd. Rec Center (on left) then a marked 15 mph left turn.	116
01C-L	10.3	LEFT T: Sleeping Indian Rd.	120
01D-R	13.9	RIGHT T: Morro Hills Rd. <i>Turn is immediately after Sleeping Indian Rd curves left.</i>	599
01E-R	15.3	RIGHT SS/T: Olive Hill Rd.	462
	17.4	straight TL: SR 76/ Camino del Rey , <u>Bonsall</u> , cross San Luis Rey River	174
	17.7	straight Jct W Lilac Rd. Stay on Camino Del Rey ; sign, "To I-15 4 miles"	
	22.3	0.1 Under I-15	
01F-R	22.4	RIGHT SS/T: Old Hwy 395 S.	318
	23.3	0.1 TL: Gopher Cyn Rd.	
01G-L	23.4	LEFT TL/T: Old Castle Rd.	457
	23.6	End of Unsupported Race Zone: join Support (Follow) Vehicles.	

Racer name: _____

Crew phone number: _____

Emergency phone number: _____

RACE ACROSS AMERICA 2017

Start to TS 1, part 1

Parade and Unsupported Race zones.

[Section 13 of the Rules]

Specific routing for the parade zone below may be modified/superseded by "Special Instructions - Start 2017" elsewhere in this book or as directed by Race Management, Officials, and Directors at the start line ceremonies.

PARADE ZONE

<u>mile</u>	<u>turn</u>		
0.0	North	The Strand.	<i>Distances measured from the Pier.</i>
0.4	RIGHT	SS: Surfrider Wy.	
0.4	LEFT	4SS: Cleveland St.	Racers turn left here, Follow Vehicles continue straight.
0.5	LEFT	Neptune Wy.	Follow north side sidewalk to San Luis Rey bike path.
2.9	br LEFT	First of four bike underpasses.	Curve under each cross street.
7.8	br LEFT	San Luis Rey Trail access just before fourth underpass.	<i>Teams: Only one Racer for each Team is required past this point. Others may bear right to exit the trail.</i>
Imm	br RIGHT	Sharp curve immediately after fourth underpass.	
Imm	RIGHT	College Blvd.	<i>Caution--Pole Barrier at the end of the bike path.</i> End of the Parade Zone. <u>Begin racing.</u>

UNSUPPORTED RACE ZONE

<u>ref</u>	<u>mile</u>	<u>turn</u>		<u>elevation</u>
			Continue west on the College Blvd bridge over the bike path and San Luis Rey R.	
01A-R	7.9	RIGHT	TL/T (traffic light, T intersection): N River Rd.	82
01B-R	8.2	RIGHT	TL: N River Rd. <i>Miss this turn and you will be on Vandergrift Blvd - and off the Route.</i>	116
01C-L	10.3	LEFT	T: Sleeping Indian Rd.	120
01D-R	13.9	RIGHT	T: Morro Hills Rd. <i>Turn is immediately after Sleeping Indian Rd curves left.</i>	599
01E-R	15.3	RIGHT	SS/T: Olive Hill Rd.	462
	17.4	straight	TL: SR 76/ Camino del Rey , <u>Bonsall</u> , cross San Luis Rey River	174
	17.7	straight	Jct W Lilac Rd. Stay on Camino Del Rey ; sign, "To I-15 4 miles"	
	22.3	0.1	Under I-15	
01F-R	22.4	RIGHT	SS/T: Old Hwy 395 S.	318
	23.3	0.1	TL: Gopher Cyn Rd.	
01G-L	23.4	LEFT	TL/T: Old Castle Rd.	457
	23.6		End of Unsupported Race Zone: join Support (Follow) Vehicles.	

Start to TS 1 continued on next page

RACE ACROSS AMERICA 2017

Start to TS 1, part 2

Oceanside, CA to Lake Henshaw, CA

Start to TS 1 continued from previous page

-(Check Rule 1400)-

Leapfrog support rules during Day Time hours are strictly enforced. (Rule 1405.2)

Rural residential roads morph into sustained mountain climbs.

"follow"					
ref	mile	mile	turn		elevation
	23.6	0.0	Southeast	Continue on Old Castle Rd. 100 meter spacing strictly enforced.	
	24.6	1.0	4.4	Milepost 6.	
	25.7	2.1	3.3	Road curves left. Start 1½ mile 6% climb.	547
	28.3	4.7	0.7	Begin descent.	1241
01H-S	29.0	5.4	straight	T: Road becomes Lilac Rd. Do not turn left to westbound Lilac Rd. Climb.	992
	31.0	7.3	1.4	Top of 5% climb.	1364
01I-L	32.3	8.7	LEFT	TL/T: Valley Center Rd/CR S6 toward Palomar Mountain.	1320
	33.7	10.1	0.1	Cole Grade Rd.	
01J-BR	33.8	10.2	br RIGHT	Stay on Valley Center Rd/CR S6. Do not go straight onto the local road.	
	36.5	12.9	5.0	Lake Wohlford Rd. Begin "7% descent", "1-mile curvy road", (CG). ("Cattle Guard")	
	39.6	16.0	1.9	Cross Paradise Creek.	871
	40.0	16.4	1.5	Harrah's Casino	
01K-R	41.5	17.9	RIGHT	SS/T: SR 76 E/CR S6 toward Palomar Mountain. Begin 7% climb.	1025
	43.5	19.9	13.5	"2000 foot" elevation sign.	
	44.6	21.0	12.4	¼ mile with wide shoulder.	
	45.3	21.7	10.8	Red Gate Road turnout on right.	
	45.8	22.2	10.3	Top of steep climb at Harolds Rd.	2662
	46.5	22.9	straight	First turnoff for Palomar Mtn. Stay right to follow SR 76 E. Short gradual descent.	
	46.7	23.1	10.3	Large paved turnout on right.	
	49.8	26.2	7.2	Cedar Creek, (CG)	
	50.7	27.1	6.3	Rejoin San Luis Rey R (on right). Gradual climb to TS 1.	2310
	56.1	32.5	straight	Second turnoff for Palomar Mtn (stay on SR 76 E). Lake Henshaw dam on the left.	
TS01	57.0	33.4	TS 1:	Lake Henshaw Café/Resort/Camping (on right).	2556

Arrival time/conf#: _____ / _____

Time Station 1: Lake Henshaw, CA

57.0 miles so far: 3,013.3 miles to go

RACE ACROSS AMERICA 2017

TS 1 to TS 2

Lake Henshaw, CA to Brawley, CA

Conditions get drier and hotter. The flora changes from trees to cactus in first third of this section. The "Glass Elevator" descent into the desert (mile 19) has spectacular views.

Leapfrog support rules during Day Time hours are strictly enforced. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS01	0.0	South Continue on SR 76 E , right turn out of the resort parking area.	2757
02A-L	3.7	LEFT SS/T: SR 79 N toward Warner Springs. Lake Henshaw still to the left.	2764
02B-R	8.0	RIGHT CR S2 /San Felipe Rd toward Borrego Springs.	2842
02C-L	12.7	LEFT T: CR S22 /Montezuma Valley Rd toward Borrego Springs.	3351
	18.1	12.1 <u>Ranchita</u>	
	19.2	10.9 Enter Anza Borrego Desert St Park and start downgrade.	4224.2
	19.6	10.5 Marked 8% downgrade "The Glass Elevator". <i>Caution--dangerous descent.</i>	
	20.2	9.9 First of several marked 30 mph hairpins.	
	28.6	1.5 <u>Borrego Springs</u> . Leave the Anza Borrego Desert St Park.	1135
02D-R	30.1	RIGHT CR S22 /Palm Canyon Dr.	770
02E-BR	31.5 br	RIGHT Yield: Christmas Circle . Continue around the circle to the second right turn. [----- This is the Support Vehicle staging area. -----]	598
02F-R	31.5	RIGHT Exit the traffic circle onto CR S3/Borrego Springs Rd .	595
02G-S	36.9	straight Yaqui Pass: CR S3 turns right continue straight on Borrego Springs Rd .	532
	42.3	0.8 Cross the San Felipe Creek. 9% grades into and out of a flood control channel.	648
02H-L	43.1	LEFT T: Follow SR 78 E .	766
02I-R	66.0	RIGHT Jct SR 86 . Continue on SR 78 E/ SR 86 S .	-174
	69.4	19.0 Near the Salton Sea, this is the lowest elevation on RAAM 2017.	-187
	81.8	6.6 <u>Westmorland</u> . Continue on SR 78 E/ SR 86 S .	
	85.2	straight Follow SR 86 E into Brawley as SR 78 takes a bypass on Victor W. Veysey Expressway.	
	87.7	0.7 <u>Brawley</u> . Cross the New River.	-154
	88.1	0.3 Flores Dr.	
TS02	88.4	TS 2: Intersection of Main St (SR 86 -route) & Rio Vista (first TL in town).	-102

Plan ahead!



Don't let the sun set on a Follow Vehicle without a full fuel tank!

Arrival time/conf#: _____ / _____

Time Station 2: Brawley, CA

145.4 miles so far: 2,924.9 miles to go

RACE ACROSS AMERICA 2017

TS 2 to TS 3

Brawley, CA to Blythe, CA

From below sea level south of the Salton Sea we follow SR 78 across drifting sand dunes to the Colorado River valley. Much of this section, especially miles 40 to 60, has very limited sight lines and moderately heavy traffic. ALL shoulders in this desert section should be considered SOFT. With increased emphasis on monitoring border crossings, to avoid possible delays have ID available for Border Patrol inspection at least until past Time Station 7 in Prescott, AZ.

Leapfrog support rules during Day Time hours are strictly enforced. (Rule 1405.2)

ref	mile	turn	elevation
TS02	0.0	East Continue on SR 86 S (W Main Street), left from Rio Vista if leaving Vons' parking lot.	-102
03A-S	0.4	straight 1st St. SR 86 turns right (south). Continue on Main St which is now Ben Hulse Hwy .	-102
	1.0	7.2 TL: Jct SR 111 toward Indio. (RR) (railroad tracks crossing) Continue on Ben Hulse Hwy .	
	2.7	straight Now back on SR 78 E after crossing the Brawley Bypass and Imperial Valley Expressway.	
	4.7	3.5 <u>Alamoria</u> . Cross the Alamo River. Continue parallel to Orita irrigation canals.	-143
	5.8	2.4 Jct SR 115 from the north.	
03B-L	8.2	LEFT T: Follow SR 78 E (for another 76 miles) not SR 115 which turns south.	-89
	14.5	57.6 Cross the East Highline Canal.	
	15.6	56.5 19.5 miles from Mexico for the next 5.5 miles, this as far south as RAAM 2017 goes.	
	21.2	50.9 Cross the Coachella Canal and enter the Imperial Sand Dunes Recreation Area at Gecko Rd.	
	24.3	47.8 Osborne Overlook (on right).	
	28.3	43.8 <u>Glamis</u> . Jct Ted Kipf Rd. (2RR).	
	38.6	33.5 Cross Gables Wash. Steady climb ends.	1032
	43.6	28.5 Jct Black Mountain Rd/Imperial Gables Rd. Mostly downhill for the next 20 miles.	1094
	69.1	3.0 <u>Palo Verde</u> .	
03C-R	72.1	RIGHT Jct 32nd Ave/ SR 78 E (15 mph turn after yTL).	236
03D-L	73.4	LEFT 4SS: Rannells Blvd/ SR 78 E .	236
03E-R	75.5	RIGHT 4SS: 28th Ave/ SR 78 E .	243
03F-L	78.5	LEFT 4SS: Neighbours Blvd/ SR 78 E .	243
	79.7	5.9 <u>Ripley</u> .	
	85.4	0.2 Overpass over I-10. <i>SR 78 E ends.</i>	
03G-R	85.6	RIGHT SS: Hobson Way toward Blythe.	259
	88.8	0.9 <u>Blythe</u> . (RR).	
	89.1	0.6 Broadway.	
TS03	89.7	TS 3: TL: Intersection of Hobson Way (route) and 7th St.	269

Arrival time/conf#: _____ / _____
 Time Station 3: Blythe, CA

235.1 miles so far: 2,835.2 miles to go

RACE ACROSS AMERICA 2017

TS 3 to TS 4

Blythe, CA to Parker, AZ

The course follows the Colorado river northward until the first bridge where we cross into Arizona. We start north on California State Route 95 and end up going south on Arizona State Route 95. On the Arizona side of the river we will be on the Colorado River Indian Reservation.

No Direct Follow during Day Time hours in Arizona until 60 miles past Time Station 9. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS03	0.0	East Continue east on E. Hobson Way , right turn out of shopping area at TS 3.	269
04A-L	0.9	LEFT 4SS: SR 95 N/N Intake Blvd. Sign to Needles after turn.	266
	7.4	27.2 Cross the Main Canal Levee, leave irrigated farmlands.	
04B-R	34.6	RIGHT Agnes Wilson Rd/ IR 18 . Sign: "Wilson Road River Crossing"	426
	37.3	2.6 Colorado R. Enter ARIZONA . Mountain Standard Time is the same as Pacific Daylight Time. Begin no Direct Follow during Day Time hours.	
04C-L	39.9	LEFT rTL/SS: Mojave Rd/IR 1 Rd	335
04D-L	48.6	LEFT yTL: 2nd Ave., Parker .	364
	49.7	straight 2nd Ave becomes W Agency Rd .	
04E-R	50.9	RIGHT TL: SR 95/S California Ave <i>See note below</i> .	420
TS04	51.4	TS 4: Circle K on right.	417

There are limited 24 hour services from TS 4 to TS 7. Crews needing provisions for the next 150 miles may want to take advantage of the Walmart Supercenter always open at 100 Riverside Dr. Go straight for ½ mi instead of turning at 04E-R.

There is also limited mobile device or cell phone service from here to TS 7 in Prescott. Try to make your TS arrival reports while at the Time Stations or in populated places.

Arrival time/conf#: _____ / _____
Time Station 4: Parker, AZ

286.4 miles so far: 2,783.9 miles to go

RACE ACROSS AMERICA 2017

TS 4 to TS 5

Parker, AZ to Salome, AZ

Here we leave the Colorado River valley irrigated agricultural land and slowly but steadily climb back up to the lower desert of southern Arizona. There will be few nighttime services from here to Prescott about 150 miles ahead.

No Direct Follow during Day Time hours in Arizona until 60 miles past Time Station 9. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS04	0.0	Southeast Continue on SR 95/S California Ave. Right turn out of the Time Station at Circle K.	417
05A-S	11.8	straight yTL: SR 72 E toward Phoenix. <i>Do not turn to follow SR 95 S to Yuma!</i>	625
	25.7	22.9 <u>Bouse</u>	
	45.3	3.2 <u>Vicksburg</u>	
05B-L	48.5	LEFT SS/T: US 60 E <u>Hope</u> <i>Stay on SR 60 E for 36.4 mi.</i>	1522
	51.4	4.7 Granite Wash Pass.	
	52.8	3.3 <u>Harcuvar</u> .	1929
	55.5	0.6 <u>Salome</u> .	
TS05	56.0	TS 5: Salome Shopping Center and gas station on right.	1864

Do not pull off the road and stop/park over dry grass!

Arrival time/conf#: _____ / _____

Time Station 5: Salome, AZ

342.5 miles so far: 2,727.8 miles to go

RACE ACROSS AMERICA 2017

TS 5 to TS 6

Salome, AZ to Congress, AZ

The race continues the upward trend. Pavement is generally good for desert conditions. For 23 miles from Wenden and Aguila the road is almost straight with unchanging scenery. After mile 37, the road is narrow with no shoulder and infrequent pullout opportunities.

No Direct Follow during Day Time hours in Arizona until 60 miles past Time Station 9. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS05	0.0	East Continue on US 60 E , right turn out of Salome Shopping Center and gas station.	1864
	4.9	24.0 Cross Centennial Wash and resume gradual climbing.	
	5.2	23.7 Begin 20 mi perfectly straight section.	
	19.5	9.4 <u>Gladden</u> .	
	27.1	1.9 <u>Aguila</u> . You may be able to spot Eagle Eye Peak to your right.	
06A-L	28.9	LEFT T: SR 71 N toward Prescott. (RR) <i>Do not continue straight toward Wickenburg.</i>	2193
	33.2	19.4 Yavapai county line.	
	43.8	8.8 Merritt Pass summit. Resume climbing after ½ mile descent.	2794
	46.4	6.3 Proceed under US 93. Yarnell Grade is visible in the distance.	
TS06	52.6	TS 6: <u>Congress</u> . Congress Grocery (on right) midtown.	3048

Do not pull off the road and stop/park over dry grass!

On June 28, 2013 19 firefighters from Prescott died trying to contain a brushfire started by lightning ten days after RAAM passed by near Yarnell nine miles ahead. Last year 5000 acres were burned just before RAAM got to the same location - this time the fire had a human cause.

Arrival time/conf#: _____ / _____

Time Station 6: Congress, AZ

395.1 miles so far: 2,675.2 miles to go

RACE ACROSS AMERICA 2017

TS 6 to TS 7

Congress, AZ to Prescott, AZ

Two major climbs take us out of the low desert. The Yarnell grade climbs 1800 feet in 7 miles. The second in the Prescott National Forests takes us to Iron Springs, 1100 feet in 6 miles. With more than 130 feet per mile this is the most difficult climbing west of Maryland. Really!

**No Direct Follow during Day Time hours in Arizona until 60 miles past Time Station 9. (Rule 1405.2)
Observe Support Vehicle restrictions beginning at mile 21.5 (Turn 07B-L).**

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS06	0.0	East Continue on SR 71 N , right turn out of Congress Grocery parking area.	3049
	0.4	0.1 (RR).	
07A-L	0.5	LEFT SS: SR 89 N toward Prescott. Modern Texaco gas station on far right corner.	3034
	1.6	19.9 Cross Martinez Creek. Passing lanes ahead. Start gradual climbing.	3001
	8.8	12.7 Top of Yarnell Grade.	4870
	9.3	12.2 <u>Yarnell</u> . Start gradual 12 mile descent.	
	15.3	6.2 <u>Peeples Valley</u> . Cross Poplar Wash and continue gradual descent.	4428
	19.9	1.6 Cross Kirkland Creek and begin gradual climbing.	4072
07B-L	21.5	LEFT Kirkland Valley Rd/CR 15 toward Skull Valley. Leave SR 89.	4105
<Only 1 Support Vehicle (2 for teams) allowed on the Race Route from here to Prescott. All others take the alternate route on this page.>			
	21.8	4.1 (CG).	
	23.0	2.9 (CG).	
	24.1	1.8 (CG).	
	24.7	1.3 (CG).	
07C-R	25.9	RIGHT Iron Springs Rd/CR10 toward Prescott (just before RR tracks in <u>Kirkland</u>).	3928
	32.7	17.5 <u>Skull Valley</u> . (RR).	4265
	33.8	16.4 Santa Fe RR bridge	
	39.2	11.0 Enter the Prescott National Forest. (CG).	5072
	44.6	5.6 <u>Iron Springs</u> .	6170
	48.3	2.0 Leave the Prescott National Forest.	
	49.3	0.9 TL/T: Williamson Valley Rd (first traffic light in <u>Prescott</u>).	5545
07D-L	50.2	LEFT TL: Gail Gardner Way.	5423
TS07	50.5	TS 7: Walmart Plaza on the left just after turn.	5456

<u>Alternate Support Vehicle routing to Prescott TS 7</u>			
21.5	24.1	Continue straight on SR 89 (do not turn at 07B-L).	
27.5	18.1	<u>Wilhoit</u> . <i>Difficult grades and turns ahead.</i>	
42.7	2.9	Copper Basin Rd. First major intersection in Prescott.	
43.0	2.6	SR 89 is Montezuma St in Prescott.	
43.7	1.9	Yavapai County Courthouse to the right before Gurley St.	
43.9	Straight	TL: Sheldon St. SR 89 turns right. (RR)	
44.7	0.9	Montezuma St/ N 3rd St curves to the left and becomes Whipple St .	
45.5	0.1	TL: Willow Creek Rd. Whipple St becomes Iron Springs Rd	
46.0	RIGHT	TL: Gail Gardner Way .	
46.2		TS 7: Walmart Plaza on the left just after the turn.	

Arrival time/conf#: _____ / _____
Time Station 7: Prescott, AZ

445.5 miles so far: 2,624.7 miles to go

RACE ACROSS AMERICA 2017

TS 7 to TS 8

Prescott, AZ to Camp Verde, AZ

After leaving Prescott Valley the route winds and climbs to 7000 feet crossing the mountains just to drop to 5000 feet passing through the quaint historic mountainside town of Jerome.

No Direct Follow during Day Time hours in Arizona until 60 miles past Time Station 9. (Rule 1405.2)

<< No RVs of any length are permitted on the route between mile 12.8 and Cottonwood >>

Narrow winding mountain roads over Mingus Mountain and through Jerome invite prohibited caravanning and obstructing traffic penalties. Suggested alternate routing to TS 8 is below for all except the Follow Vehicle.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS07	0.0	Northeast Continue on Gail Gardner Way , right turn from TS or left turn out of the Walmart parking.	5476
	0.1	0.2 Black Drive.	
08A-L	0.4	LEFT TL: Willow Creek Rd.	5480
	3.5	2.1 Willow Lake Rd.	
08B-R	5.5	RIGHT TL: Pioneer Pkwy toward Jerome, Cottonwood, Sedona. Becomes SR 89A N	5092
	6.1	6.7 Jct SR 89.	
	7.1	5.7 Granite Creek.	4960
	8.9	3.9 Start gentle descent into Prescott Valley.	5148
	12.5	0.3 Get into left turn lane.	
08C-L	12.8	LEFT TL: Follow SR 89A N to Jerome. RVs don't turn; suggested alternate routing below.	4941
	13.4	24.1 Start a 12 mile climb.	4933
	19.8	17.7 Enter the Prescott National Forest on Mingus Mtn Scenic Dr. (CG), also at mile 21.9.	
	25.2	12.4 Potato Patch, high point in Haywood Canyon. Start descent toward Cottonwood.	7032
	32.4	5.1 Jerome, Main St. <i>Narrow streets, pedestrians, slow vehicles and sharp turns on descent.</i> Unsafe! Rider and Follow Vehicle must obey posted speed limit through Jerome.	
	36.4	1.1 Leave the Prescott National Forest.	
08D-R	37.5	RIGHT Traffic circle/roundabout (first of several): Follow SR 89A N toward Cottonwood.	3690
	37.7	3.8 <u>Centerville</u> . Cross Walnut Creek.	
08E-R	41.6	RIGHT TL: SR 89A/260/Main St. Cottonwood	3333
08F-R	42.0	RIGHT TL: SR 260/ S Main St. becomes Camp Verde - Bridgeport Hwy	3382
	42.5	12.0 Walmart Supercenter on right. <i>Limited retail options between here and TS 9 Flagstaff.</i>	
	54.3	0.2 I-17 interchange, <u>Camp Verde</u> .	
TS08	54.5	TS 8: Immediately after interchange. McDonald's and Shell gas entrance. Last 24 hour services for 100 miles.	3162

Suggested RV and extra Support Vehicle routing from TS 7 to TS 8

<u>ref</u>	<u>mile</u>	<u>turn</u>
08C	12.8	straight Stay on Fain Rd. <i>Do not turn left to follow SR 89A.</i> Leave the race route.
	20.0	LEFT TL: Follow SR 69
	22.5	LEFT SR 169 toward I-17.
	37.6	LEFT Cross over I-17 and take the on ramp heading north..
	46.1	RIGHT Take the I-17 exit 287 ramp to SR 260 E, Camp Verde.
TS08	46.5	TS 8: Immediately after interchange.

Arrival time/conf#: _____ / _____

Time Station 8: Camp Verde, AZ

500.0 miles so far: 2,570.3 miles to go

RACE ACROSS AMERICA 2017

TS 8 to TS 9

Camp Verde, AZ to Flagstaff, AZ

Welcome to the *Arizona Century*: A hundred miles with almost 10,000 feet of climbing.

No Direct Follow during Day Time hours in Arizona until 60 miles past Time Station 9. (Rule 1405.2)

With limited off road paved parking, consider sending RVs directly to the parking areas at TS 9 using routing below.

<< Almost no food, water, or other supplies for most of this long section and very limited mobile device services! >>

Expect heavy traffic in Flagstaff!!!

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS08	0.0	EAST Continue on SR 260 E , right turn from TS 8 and away from the I-17 interchange..	3333
	3.1	30.8 Verde River. Enter Coconino National Forest. Commence 17 mile climb to 6000 ft.	3058
09A-L	33.9	LEFT SR 87 (SR 260 E turns right.)	7035
	37.5	8.2 Top of climb.	7470
	45.2	0.5 Long Valley Service - gas and convenience store on left (Mon-Fri 10AM-7PM RAAM time.)	
09B-L	45.7	LEFT Lake Mary Rd/CR 3 Follow the sign toward Flagstaff.	6860
	60.8	37.1 Happy Jack Ranger Station to the left.	
	72.8	25.1 Mormon Lake Rd, the lake itself is ahead on the left	
	82.9	15.0 Lake Mary on the left.	
09C-F	97.9	RIGHT John W. Powell Blvd toward the Coconino Community College (and away from the airport).	6941
09D-L	99.2	LEFT T: S Lone Tree Rd.	6900
	99.4	1.5 <u>Flagstaff</u> . Pass under I-40.	
	100.8	0.1 E Franklin Ave	
09E-F	100.9	RIGHT TL: E Butler Ave	6890
09F-S	101.9	straight TL: E Enterprise Rd/E Butler Ave/E Huntington Dr. (Now on E Huntington Dr , Butler Ave bears right.)	6864
	102.9	TL: Lucky Ln.	
TS09	102.9	TS 9: Jct E Huntington Dr and Lucky Ln.	6844
		Walmart on right just past intersection.	

Suggested non-essential Support Vehicle routing from TS 8 to TS 9 via I-17 and I-40

<u>ref</u>	<u>mile</u>	<u>turn</u>
TS08	0.0	North Get on I-17 N northbound toward Flagstaff at exit 287.
	52.6	br RIGHT Take I-17 N exit 340 to I-40 E toward Albuquerque.
	55.3	RIGHT Exit 198 to Butler Ave.
	55.7	LEFT Butler Ave cross under I-40.
	55.9	RIGHT Lucky Ln first right turn after off ramp from I-40 W.
TS09	56.6	Lucky Ln ends at E Huntington Dr with Walmart Parking area on the right.
		Right turn before TS or turn RIGHT at the TS and take the first right to wait in Walmart parking area.

Arrival time/conf#: _____ / _____

Time Station 9: Flagstaff, AZ

602.9 miles so far: 2,467.4 miles to go

RACE ACROSS AMERICA 2017

TS 9 to TS 10

Flagstaff, AZ to Tuba City, AZ

Don't leave Flagstaff without enough good drinking water to last 280 miles to TS 14 in Cortez, CO.

Dangerous traffic likely as you leave Flagstaff. High desert scenery: vegetation diminishes as the road descends and the brown, yellow, red, white, and gray colors of the cliffs dominate the views. Many elk warning signs early in this section. At about mile 42 the race enters the jurisdiction of the Navajo Nation and local clocks shift from Mountain Standard to Mountain Daylight Time. We will be the guests of various tribes almost all the way to TS 16, Pagosa Springs, Colorado. Be respectful of their culture.

There is no Direct Follow during Day Time hours until mile 64.9. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS09	0.0	Northeast Continue on E Huntington Dr , right turn from Walmart parking areas.	6844
10A-L	0.5	LEFT TL: S 4th St	6876
10B-R	0.8	RIGHT TL: US 89/Route 66/I-40 Bus. Lots of highway names, lots of traffic.	6860
10C-S	2.2	straight TL: Follow US 89 N toward Page. <i>Do not take US 66 toward I-40 and I-17.</i>	6825
	4.6	60.3 Townsend/Winona Rd.	
	9.6	55.3 Black Bill Park at Firehouse Ln. Commence climb.	6708
	15.0	49.9 11,200 ft Rees Peak (west); Sunset Crater National Monument (east). Start descent.	7285
	26.4	38.5 Leave Coconino National Forest and enter the Wupatki National Monument.	
	29.4	35.5 Leave the Wupatki National Monument.	
	41.2	23.8 Black Mesa Pump Station Rd. Rate of descent increases.	
	42.1	22.9 Enter the Navajo Indian Reservation. Mountain Daylight Saving Time = RAAM race time - 2	
	44.5	20.5 Jct old US 89. Short break from the descent.	
	49.2	straight Jct SR 64. Reservation trading posts. Continue on US 89 N toward Page.	
	51.0	14.0 <u>Cameron</u> . Historic Cameron Trading Post (on left). Cross the Little Colorado River.	4120
10D-R	64.9	RIGHT T: US 160 E "Navajo Trail" toward Tuba City. Cross Hamblin Wash. Begin a short climb.	4461

Begin MANDATORY Direct Follow at all times until the Utah/Colorado state line. (Rule 1405.2)

	66.9	8.1 Top of the mesa.	4699
	75.0	0.0 <u>Tuba City</u> . Jct US 160 and SR 264/IR 101.	
TS10	75.0	TS 10: Tuuvi Travel Center.	4823

Don't be confused by the clocks in Tuba City. Navajo tribal offices and schools observe Mountain Daylight Time (RAAM time - 2 hours), while most businesses do not to conform with the Hopi Indian lands immediately to the southeast.

Arrival time/conf#: _____ / _____

Time Station 10: Tuba City, AZ

677.9 miles so far: 2,392.4 miles to go

RACE ACROSS AMERICA 2017

TS 10 to TS 11

Tuba City, AZ to Kayenta, AZ

Elk warning signs are replaced with "Flash Flood Area", "Cattle on Road", "Horses on Road" and "Blowing Dust" warning signs. We are still on the lands of the Navajo and Hopi people.

MANDATORY Direct Follow at all times until the Utah/Colorado state line. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS10	0.0	Northeast Continue on US 160 E through TL, right turn out of the Tuuvi Travel Center parking.	4823
	0.4	71.4 Under a large pedestrian overpass and onto the seemingly featureless plains.	
	10.2	61.6 Road trends upward. Somewhere around here and for ten miles we are on the Hopi Indian Reservation where Daylight time is not observed.	
	14.8	57.0 Top of Middle Mesa rise. Windmill to the left.	5684
	20.0	51.8 Somewhere around here we return to Navajo lands and Mountain Daylight Time.	
	22.4	49.4 <u>Tonalea</u> . Jct IR 21 then George Smith historical monument. Start a 30 mi climb.	5442
	31.9	39.9 <u>Cow Springs</u> .	
	39.9	31.9 Jct SR 98. Stay on US 160 E toward Kayenta.	
	52.6	19.2 Jct SR 564. Begin a downward trend to time station.	6688
	59.0	12.8 (CG).	
	60.5	11.2 <u>Tsegi</u> . A narrow canyon with white/pink rocks on the left and red rocks on the right.	
	64.2	7.6 8000 ft Lolamai Point on the left.	
	71.7	0.1 <u>Kayenta</u>	
11A-L	71.8	LEFT TL: US 163 N toward Mexican Hat.	5721
TS11	71.8	TS 11: Jct US 160 and US 163 (route turn). Giant (Conoco gas) on right after the turn.	5718

Limited mobile device and cell phone coverage from here to TS 14 in Cortez.

Try to make your TS arrival reports while at the Time Stations or in populated places.

Arrival time/conf#: _____ / _____

Time Station 11: Kayenta, AZ

749.7 miles so far: 2,320.6 miles to go

RACE ACROSS AMERICA 2017

TS 11 to TS 12

Kayenta, AZ to Mexican Hat, UT

Oljato-Monument Valley.

MANDATORY Direct Follow at all times until the Utah/Colorado state line. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS11	0.0 Northwest	Continue on US 163 N , right turn out of Giant/Conoco gas station.	5718
	1.2	42.9 TL: Navajo Rte 106/6486. Kayenta post office and Tohdenasshai Trading Post.	
	2.7	41.4 Cross Laguna Creek. <i>Caution--narrow bridge.</i>	5518
	6.0	38.1 6800 ft Segeke Butte on the left and the 5800 ft Chaistia Butte to the right.	
	7.9	36.2 6900 ft Agathia Peak ahead to the right. Gradual descent to the Utah border.	5663
	23.2	20.9 Enter UTAH.	
	23.9	20.2 <u>Gouldings</u> (to left). Mitchell Butte Wash just past Monument Valley Rd.	5175
	29.1	15.0 Monument Pass. Brigham's Tomb on right.	5728
	35.5	8.6 Cross Douglas then Halgaitoh Washes.	5024
	37.0	7.2 Top of short climb.	5221
	38.3	5.8 <u>Halchita</u> . Brake test area. 6% to 10% downgrades ahead.	
	44.1	0.1 <u>Mexican Hat</u> . Cross the San Juan R.	4081
12A-R	44.1	RIGHT <i>Caution--sharp 25 mph marked turn at far end of bridge.</i>	4082
TS12	44.7	TS 12: Shell Gas on the left side of US 163 N .	4181

Arrival time/conf#: _____ / _____

Time Station 12: Mexican Hat, UT

794.4 miles so far: 2,275.9 miles to go

RACE ACROSS AMERICA 2017

TS 12 to TS 13

Mexican Hat, UT to Montezuma Creek, UT

Open range cattle on roads. The route never gets very far away from the San Juan River.

MANDATORY Direct Follow at all times until the Utah/Colorado state line. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS12	0.0	Northeast Continue on US 163 N , left turn from Shell gas station.	4181
	0.4	19.4 Lowest elevation in this section on the Navajo Reservation..	4160
	3.4	16.5 Jct SR 261. Leave the Navajo Reservation.	
	5.4	14.5 Begin a gentle 7 mile climb.	4292
	12.6	7.3 Top of longest climb in this section. Start a descent marked up to 8%.	5150
	16.9	3.0 Cross Comb Wash. Passing lane on the short steep climb out of the gully.	4365
	17.4	2.5 Top of the climb out of the gully.	4637
	18.5	1.4 Bottom of the next gully. Butler Wash.	4381
	19.2	0.7 Top of climb out of the gully.	4574
13A-S	19.9	straight T: Road becomes US 191 N toward Bluff. Return to Navajo Reservation lands.	4491
	24.0	0.7 <u>Bluff</u> .	
13B-R	24.7	RIGHT T: SR 162 E /Mission Rd toward Montezuma Creek (across from Twin Rocks Café).	4353
<p>Approach Cattle Guards with extra caution in this area. There are some wide gaps which pose a hazard and could damage a bike wheel or cause a serious accident.</p>			
	26.6	12.7 (CG). Leave the Navajo lands again.	
	28.9	10.4 Top of bluff. Many 200' "rollers" in next ten miles.	4551
	36.8	2.5 (CG). Back on the Navajo Reservation.	
	37.7	1.6 <u>Montezuma Creek</u> .	
13C-R	39.3	RIGHT SS/T: Stay on SR 162 E toward Montezuma Creek.	4456
13D-L	imm	LEFT Stay on SR 162 E toward Aneth (before Texaco Gas).	4448
TS13	39.6	TS 13: Red Mesa Gas (on right) midtown.	4459

Arrival time/conf#: _____ / _____

Time Station 13: Montezuma Creek, UT

834.0 miles so far: 2,236.3 miles to go

RACE ACROSS AMERICA 2017

TS 13 to TS 14

Montezuma Creek, UT to Cortez, CO

On the outskirts of Aneth the course leaves the state highway and follows ranch roads clockwise around Ute Mountain. Leave the Ute Mountain Reservation at the Colorado Border.

Don't miss the unmarked turn at mile 7.1 and find yourself on the wrong side of the creek!

MANDATORY Direct Follow at all times until the Utah/Colorado state line. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS13	0.0	Southeast Continue on SR 162 E , right out of the TS gas station. San Juan R on the right.	4459
14A-L	7.1	LEFT T: Ismay Trading Post Rd (unmarked) toward "Hovenweep Nat'l Monument." <i>Turn is before the McElmo Creek bridge.</i>	4495
	9.3	36.4 1/2 mile moderate climb.	4579
	15.9	straight Stay on Ismay Trading Post Rd toward Cortez. <i>Do not turn left toward Hovenweep.</i>	
	18.6	27.1 (CG).	
	19.4	26.3 (CG). Leave Navajo lands	
	19.7	26.0 Enter Colorado (unmarked). The road is now labeled Road G or Creek 21 on maps.	

**Begin MANDATORY leapfrog support during Day Time.
There is no Direct Follow during Day Time in Colorado. (Rule 1405.2)**

	32.2	13.5 <u>Battle Rock</u> .	
	33.8	11.9 Cross McElmo Creek.	
	38.0	7.7 Jct Rd J.	
	43.0	2.7 Jct Rd 21.	
	44.8	0.9 Jct Airport Rd. Move to left lane for turn at upcoming TL.	
14B-L	45.7	LEFT TL: US 160 E.	5944
	46.3	2.0 <u>Cortez</u> . Cross McElmo Creek (again).	
14C-BR	48.3	br RIGHT Stay on US 160 E toward Durango.	6185
TS14	50.2	TS 14: Jct Cactus St & Main St (Walmart Supercenter sign on US 160).	6166

Arrival time/conf#: _____ / _____

Time Station 14: Cortez, CO

884.2 miles so far: 2,186.1 miles to go

RACE ACROSS AMERICA 2017

TS 14 to TS 15

Cortez, CO to Durango, CO

Leaving Cortez, the course heads into the heart of the Colorado Rockies, the San Juan Skyway, with two warm-up climbs. Elk warnings return. Generally, wide roads with good shoulders and moderate traffic.

The route is now getting into the serious climbing of the Rocky Mountains. Here live some of the best, most skillful, and fastest automobile drivers in the country. At night they will see your unusual lights and perhaps give you extra room while wondering what you are up to. At dusk, dawn, and during rush hours they are less likely to see you before blowing by too close for comfort. Crews protect your racers!

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS14	0.0	East Continue on US 160 E , right turn if you stopped at Walmart.	6166
	0.4	straight TL: SR 145. Stay on US 160 E .	
	3.6	39.9 Cross McElmo Creek again and for the last time.	6283
	8.7	straight Jct US10/Mesa Verde National Park. Stay on US 160 E . 3 mile gradual descent.	6958
	11.9	31.6 Mud Creek. Commence climb up Mancos Hill.	6630
	14.9	straight Stay on US 160 E . <i>Do not turn right to Bus US 160</i> .	
	16.3	27.2 <u>Mancos</u>	
	17.0	26.5 Cross Mancos R. Bus US 160 merges from right.	
	22.1	21.4 Mancos Hill summit. 2 mile descent into Thompson Park.	7932
	23.5	20.0 Cottonwood Creek, Thompson Park. Commence climbing again.	7620
	30.7	12.8 Hesperus Hill summit. Ski area on the right.	8418
	33.0	10.5 Jct SR 140. Stay on US 160 E.	8135
	33.8	9.7 Begin marked 6% descent.	8221
	43.4	0.1 <u>Durango</u> . Cross the Animas R. Right turn immediately after the bridge, well before the traffic light.	
15A-BR	43.5	br RIGHT Stay on US 160 E toward Pagosa Springs. (Right turn lane avoids the TL).	6482
	44.2	0.0 TL: Santa Rita Dr	
TS15	44.2	TS 15 Santa Rita Park entrance (Construction area: RV and restroom services not availab	6472

Arrival time/conf#: _____ / _____

Time Station 15: Durango, CO

928.4 miles so far: 2,141.9 miles to go

RACE ACROSS AMERICA 2017

TS 15 to TS 16

Durango, CO to Pagosa Springs, CO

US 160 leaves the largest town in Southwest Colorado and heads east toward challenging Colorado Rocky Mountain passes. After the crest at Yellowjacket Pass on Baldy Mountain and dropping 1200 feet along Yellowjacket Creek the climb to the continental divide begins.

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>		<u>elevation</u>
TS15	0.0	East	Continue on US 160 E for 203 miles, right turn from TS 15 at Santa Rita Park.	6472
	0.2	54.1	Cross the Animas River.	
	0.4	53.9	Cross the Animas River again.	
	3.6	straight	US 550 turns south. Stay on US 160 E toward Pagosa Springs.	
	6.7	47.6	Jct SR 172 toward Ignacio.	
	16.7	37.6	Follow US 160 as it bypasses Bayfield. <i>Do not bear right onto US 160 Business</i>	
	20.1	34.2	Start slowly climbing Baldy Mountain.	6956
	29.3	25.0	Highest RAAM route point on Baldy Mountain. Commence 7 mile descent.	7794
	36.5	17.8	<u>Chimney Rock</u> . Cross Piedra Creek	6526

Only 4281 feet of elevation gain but 6548 feet of climbing ahead in the 45.1 miles to the summit of Wolf Creek Pass.

	41.2	13.1	Road crests	6877
	42.1	12.2	Jct SR 151	
	45.1	9.2	Commence a steady climb to the time station.	6738
	54.3	0.1	TL: Jct Pagosa Blvd.	
TS16	54.3		TS 16: Jct US 160 (route) and Pagosa Blvd.	7533

Arrival time/conf#: _____ / _____

Time Station 16: Pagosa Springs, CO

982.7 miles so far: 2,087.6 miles to go

RACE ACROSS AMERICA 2017

TS 16 to TS 17

Pagosa Springs, CO to South Fork, CO

This entire section is either climbing to or descending from Wolf Creek Pass on US 160.
 For two miles around the summit the elevation is over two miles.
 There are two well lighted tunnels on the descent.

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS16	0.0	Northeast Continue on US 160 E , left out of shopping areas at TS16.	7533
	2.7	2.4 Marked descent into town steepens.	
	4.8	0.3 <u>Pagosa Springs</u> . Cross San Juan R	7090
17A-BL	5.1	br LEFT Jct US 84. Stay on US 160 E toward Alamosa.	7100
	9.9	38.1 Cross San Juan R.	
	14.7	33.3 Cross West Fork of the San Juan R.	
	15.9	32.1 Mineral County line	
	19.3	28.7 "Summit 8 mi" sign. Start 7% climb.	
	19.5	28.5 Cross Fall Creek. Rest Area (on right).	
	20.7	27.3 Cross Wolf Creek. "Overlook 3/4 mile" sign.	
	21.4	26.6 Scenic overlook (on left).	
	27.6	20.4 Wolf Creek Pass summit. The Continental Divide, highest elevation of RAAM 2017	10856
	27.7	20.3 Begin marked 6% descent. <i>Caution--30 mph curves on descent.</i>	
	29.4	18.6 Snow shed (0.1 mile long). <i>Caution--grate in road at entry to tunnel.</i>	
	29.6	18.4 First of many pullouts (on right) on descent.	
	33.4	14.6 End of steep descent. Pullout (on right).	
	34.7	13.3 Tunnel (0.3 mile long). <i>Narrow road/shoulder after tunnel.</i>	
	35.3	12.7 Cross South Fork Rio Grande.	
	40.9	7.1 Rio Grande county line. Leave Rio Grande National Forest.	
	44.7	3.3 <u>South Fork</u> .	
	46.8	1.2 Jct SR 149. Stay on US 160 E at marked curve toward Del Norte.	
	47.5	0.5 (RR)	
	48.0	0.0 Four Seasons Dr	
TS17	48.0	TS 17: Texaco gas station (on right) at Four Seasons Dr	8175

Arrival time/conf#: _____ / _____

Time Station 17: South Fork, CO

1,030.7 miles so far: 2,039.6 miles to go

RACE ACROSS AMERICA 2017

TS 17 to TS 18

South Fork, CO to Alamosa, CO

The course ever so slightly descends across the San Luis Valley, but never gets below 7500 feet. The Rio Grande river is just out of sight to the left for most of this section. Elk warning signs return. Moderate traffic on good roads.

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS17	0.0	East Continue on US 160 E , right turn out of the gas station marking the Time Station.	8175
	4.1	42.0 Shaw Creek rest area (on left).	
	14.4	31.7 <u>Del Norte</u>	
	14.8	straight TL: SR 112. Stay on US 160 E toward Monte Vista.	
	18.6	27.5 Rio Grande momentarily visible (on left).	
	19.1	27.0 Short climb ahead.	7799
	20.4	25.7 Road crests	7884
	27.4	18.7 <u>Monte Vista</u> .	
	28.3	straight TL: US 285 N, Stay on US 160 E .	
	28.8	17.2 (RR)	
	30.5	15.6 2(RR)	
	31.8	14.3 <u>Homelake</u> on the left.	
	35.3	10.8 Alamosa County line.	
	43.5	2.6 <u>Alamosa</u> .	
	45.2	0.9 US 160 divides with US 160 E joining Sixth St (US 160 westbound uses Main St.)	
	45.9	0.2 State Ave. Colorado Welcome Center and Railroad Exhibits on right.	
18A-L	46.1	LEFT Denver Ave. Turn to stay on US 160 E toward SR 17.	7542
	46.3	0.3 Cross the Rio Grande.	
18B-BR	46.6	br RIGHT Jct CO 17. Stay on US 160 E .	7536
TS18	46.6	TS 18: Immediately after the turn east on US 160 E .	7536

Arrival time/conf#: _____ / _____
Time Station 18: Alamosa, CO

1,077.3 miles so far: 1,993.0 miles to go

RACE ACROSS AMERICA 2017

TS 18 to TS 19

Alamosa, CO to La Veta, CO

This section is dominated by the second of the high Colorado Rockies passes.
La Veta Pass is not nearly as steep as Wolf Creek Pass, but is still a challenge.

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS18	0.0	East Continue on US 160 E , left turn if stopped at the Loaf 'N Jug.	7536
	13.9	40.6 Jct SR 150. Great Sand Dunes National Park (to the left).	
	19.2	35.3 <u>Blanca</u> . "Blanca Peak 14,345" (to the left).	
	23.8	30.7 <u>Fort Garland</u> .	
	24.8	29.7 Jct SR 159. Start gradual climbing along Sangre de Cristo Creek.	7927
	28.3	26.2 Roadside tables (on left).	
	31.1	23.4 False summit. ½ mile marked descent.	8359
	31.8	22.7 Pullout (on left). Resume 2% climbing,	8194
	38.6	15.9 Start climbing lane.	
	39.8	14.7 "La Veta Summit 5 mi", grade increases to 4%.	
	42.1	12.4 Jct Old La Veta Pass Rd, stay on US 160 E .	
	44.7	9.8 La Veta Pass summit. Begin marked 6% descent.	9418
	54.1	0.4 Descent ends before the route turns.	7452
19A-R	54.5	RIGHT T: CR 450 , the back door to the town of La Veta. Scenic viewpoint on right after turn.	7497
	56.2	2.0 CR 450 curves left (only paved option)	
	56.6	1.6 CR 450 curves right (only paved option)	
	57.7	0.4 <u>La Veta</u> . Bridge over a small creek.	6988
	57.9	0.3 (RR) then CR 450 curves left (only paved option).	
	58.1	0.1 Narrow bridge over Cucharas R (unmarked) and the road becomes Ryus St .	
19B-R	58.2	RIGHT Oak St , first street after bridge and before a city park (on left).	7012
	58.3	0.0 Francisco St. <i>First paved street after turn.</i>	
TS19	58.3	TS 19: Corner of Oak St and Francisco St.	7019

Arrival time/conf#: _____ / _____

Time Station 19: La Veta, CO

1,135.6 miles so far: 1,934.7 miles to go

RACE ACROSS AMERICA 2017

TS 19 to TS 20

La Veta, CO to Trinidad, CO

Cucharas Pass is arguably the prettiest of the major Colorado passes. It is narrower and curvier than others (with fewer team exchange spots) and noticeably quieter. Then after a 4000 foot descent you are "rewarded" with Trinidad's congested historic downtown streets.

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS19	0.0	South Continue on S Oak St.	7017
	0.3	64.3 Grand St. Continue straight. You are now on SR 12 E.	
	0.5	64.1 Cross Cucharas R.	
	3.7	60.9 Cross Cucharas R again.	
	7.6	57.0 Cross Cucharas R yet again.	
	10.8	53.8 <u>Cuchara</u> . <i>Limited sight distances from here to summit.</i>	
	11.9	52.7 Reenter San Isabel Natl Forest. <i>Few safe and legal exchange pullouts before summit.</i>	
	13.0	51.6 Ski resort with pullout (on right). Stay on SR 12 E , 6% grade to summit.	
	17.4	47.2 Cucharas Pass summit. Leave the San Isabel National Forest,	9939
	23.5	41.1 North Lake.	8455
	28.0	36.6 Entrance to Monument Lake (on left). Resume moderately rolling descent.	8696
	32.3	32.3 Meet the Purgatoire R. (unmarked) and descend with it almost 2000 feet to TS 20.	7932
	43.6	21.0 <u>Weston</u> .	
	56.7	7.9 Trinidad Lake, formed by damming the Purgatoire R, on right for the next six miles.	6307
	64.2	0.4 <u>Trinidad</u> . <i>Four quick turns in the next mile.</i>	
20A-L	64.6	LEFT San Juan St. Stay on SR 12 E through 15 mph turn.	6032
20B-R	64.8	RIGHT Yield: Stonewall Ave. Stay on SR 12 E.	6037
20C-L	65.0	LEFT Prospect St. Stay on SR 12 E through 15 mph turn.	5998
20D-R	65.2	RIGHT Yield: University St. Stay on SR 12 E.	5988
	65.3	straight 3(RR). Go under Interstate Highway overpass.	
	Imm	0.1 4SS: Nevada Ave. Road becomes Animas St. Cross the Purgatoire R.	
	65.4	0.0 Jct Purgatoire Dr.	
TS20	65.4	TS 20: Historic 1909 City Hall (on right) at Purgatoire Dr next to Safeway market.	5999

Check fuel, water, and provisions and properly dispose of trash in Trinidad!

Very limited services on the route before TS 23 (200 miles).

Arrival time/conf#: _____ / _____

Time Station 20: Trinidad, CO

1,201.0 miles so far: 1,869.3 miles to go

RACE ACROSS AMERICA 2017

TS 20 to TS 21

Trinidad, CO to Kim, CO

And now for something entirely different. After Trinidad the mountains are left behind and the high plains provide a different perspective. Services are few and far between: there are **no services after dark for 120 miles**. Not much in the way of distinguishable landmarks either.

The road has some rough sections and most of it has soft shoulders or drops off abruptly. Scan fencelines for signs of a gate to help find places where pulling off won't leave you stuck!

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS20	0.0 Southeast	Continue on Animas St , right turn out of the parking area at the Trinidad Time Station.	5999
21A-L	0.1	LEFT TL: Main St.	6026
	0.9	1.1 Stay on Main St . <i>Do not bear right onto local street.</i>	
21B-S	2.0	straight Main St is now US 160 E . <i>The race stays on US 160 E for the next 218 miles.</i>	5971
	7.0	0.1 Long causeway over RR tracks.	
21C-R	7.2	RIGHT SS/T: Leave US 350 and stay on US 160 E toward Springfield. Sign: "Kim 65".	5890
	13.4	57.9 Mooney Hills (on left).	
	18.9	52.4 Small bridge over a usually dry creek bed.	
	22.8	48.5 Somewhat longer bridge (Van Breymer Arroyo).	5361
	24.5	46.8 Jct CR 113. Turnoff to Trinchera (to the right) followed by a microwave tower (on the left).	
	31.0	40.3 Cross Trinchera Creek then a 125 ft climb.	5526
	39.6	31.8 Jct SR 389. Turnoff to Branson (to the right). Stay on US 160 E .	
	40.3	31.0 Crest of the first of two hills.	5817
	46.1	25.2 Brief 8% descent.	
	47.2	24.1 Cross Chacuaco Creek.	5532
	69.2	2.1 Stay on US 160 E at marked turn.	
	71.0	0.3 <u>Kim</u> Very limited services. <i>Please don't dump your trash or waste the town's precious water.</i>	
TS21	71.3	TS 21: Church of Christ at Pershing Ave (unpaved, look for school crossing paint on US 160), before the Welcome to Kim park on the right.	5699

Arrival time/conf#: _____ / _____

Time Station 21: Kim, CO

1,272.3 miles so far: 1,798.0 miles to go

RACE ACROSS AMERICA 2017

TS 21 to TS 22

Kim, CO to Walsh, CO

More high plains. Many low rollers. Even more flat grasslands. Very long views. Not much for the racers to concentrate on other than their cycling. Very few services before Springfield which is a mile or so north of the route on US 287 (mile 49.6). Stay on US 160 E throughout the entire section.

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

<u>ref</u>	<u>mile</u>	<u>turn</u>		<u>elevation</u>
TS21	0.0	North	Continue on US 160 E , right turn out of the Kim Time Station.	5699
	2.0	33.3	Jct SR 109. Stay on US 160 E at the marked curve.	
	15.5	19.8	5280 ft elevation (unmarked).	
This is the last time the course is over 1 mile high but 60% of the total RAAM climbing is still ahead.				
	17.1	18.2	Baca county line.	
	26.8	8.5	yTL: Stay on US 160 E at the marked curve.	
	32.8	2.6	Stay on US 160 E at the marked curve. <i>Do not go straight onto dirt road!</i>	
	35.1	0.2	<u>Pritchett</u> . 3 large grain elevators.	
22A-L	35.3	LEFT	Stay on US 160 E at the marked turn at the second of the three grain elevators.	4828
	35.5	32.8	City park on right.	
	36.2	32.2	Stay on US 160 E as it curves back toward the east again.	
	47.6	20.8	<u>Springfield</u> . Wind-powered generator on the right; many more later.	
	49.6	straight	SS/rTL: US 287. Stay on US 160 E toward Walsh. <i>Caution--fast cross traffic.</i>	
	50.3	18.0	(RR)	
	58.9	9.5	<u>Vilas</u> . Jct SR 100. Grain elevators to the left.	
	66.9	1.4	Stay on US 160 E as it curves to the right.	
	68.0	0.3	<u>Walsh</u> . Grain elevators to the left.	
TS22	68.4	TS 22:	Eagles Nest "Up In Smoke" BBQ, gas station and car wash on Santa Fe St (US 160) between Colorado St and Illinois St.	3955

Before any racer gets to the next time station the crew must have verified his penalty status by calling HQ. Every solo racer or team who has been assessed time penalties must stop at TS 23 until cleared to resume racing by the Ulysses Time Station checkpoint staff.

Arrival time/conf#: _____ / _____
Time Station 22: Walsh, CO

1,340.7 miles so far: 1,729.6 miles to go

RACE ACROSS AMERICA 2017

TS 22 to TS 23

Walsh, CO to Ulysses, KS

Rolling ranch lands of eastern Colorado gradually yield to unexpectedly flat farm land. The one hundred feet of climbing registered over the 70 miles of this section makes this the flattest section of the race but then there's that Kansas wind which can be friend or devil. Ulysses is the county seat of Grant County and was named for the 18th President, Hiram Ulysses Grant.

Every Racer with any penalties must stop at TS 23 Checkpoint until cleared to proceed by Checkpoint volunteers

There is no Direct Follow during Day Time hours in Colorado. (Rule 1405.2)

This is a good time to remember that all RR crossings are dangerous!

<u>ref</u>	<u>mile</u>	<u>turn</u>		<u>elevation</u>
TS22	0.0	East	Continue on US 160 E , right turn out of Eagles Nest BBQ Time Station.	3955
	6.0	8.0	Three grain elevators.	
	14.0	0.1	<i>Caution--4 sets of rumble strips before upcoming sharp curves and RR tracks.</i>	
23A-BL	14.1	br LEFT	T: Stay on US 160 E at the first of two marked curves.	3685
	Imm		2(RR)	
	Imm		Enter KANSAS and the Central Time zone. Local time = RAAM time - 1 hr	
Direct Follow support during daylight hours is again allowed but not required.				
23B-BR	14.2	br RIGHT	T: Stay on US 160 E at the second marked curve.	3682
	14.2	16.6	<u>Saunders</u> . Grain elevators to the right. "Welcome to Kansas"	
	23.2	7.5	<u>Manter</u> . Grain elevators to the right.	
23C-L	30.7	LEFT	SS: SR 27. Stay on US 160 E toward Ulysses (before grain elevators).	3345
23D-R	31.8	RIGHT	<u>Johnson City</u> . Turn to stay on US 160 E toward Ulysses.	3347
	42.9	11.3	<u>Big Bow</u> (to the right).	
	44.9	9.2	Grant county line.	
	53.6	0.6	Colorado St/SR 25	
	53.7	0.5	(RR)	
	53.8	0.3	TL: Main St	
	54.0	0.2	TL: Missouri St.	
	54.2		Commanche St (just after Sonic Drive-In)	
TS23	54.2		TS 23: Jct US 160 E / E. Oklahoma Ave and South Commanche St. Shopko on right.	3049

Each crew needs to call HQ prior to arrival at TS 23 to verify the solo racer/team's penalty status.

Racers without penalties may proceed without stopping.

If you have penalties you will serve out your entire penalty time at TS 23. You must check-in with a TS 23 Checkpoint volunteer to begin your penalty time. If you had to serve penalty time you must check-out with the TS 23 Checkpoint volunteer and again call Race HQ before resuming racing.

Arrival time/conf#: _____ / _____
Time Station 23: Ulysses, KS

1,394.8 miles so far: 1,675.5 miles to go

RACE ACROSS AMERICA 2017

TS 23 to TS 24

Ulysses, KS to Montezuma, KS

Another very flat section, although slightly hillier. There are occasional stretches where the terrain rolls slightly so be particularly careful in choosing spots for team exchanges as oncoming traffic can be difficult to spot. Watch for rough RR crossings.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS23	0.0	East Continue on US 160 E , right turn from Commanche St at Shopko.	3049
	6.6	20.0 <u>Hickok</u> . "Caution Wind Currents" Grain elevators to the left.	
	6.7	19.8 3(RR) Grain elevators to the right.	
	10.6	15.9 Dairy and a power substation on the right.	
	13.6	12.9 Jct SR 190. Stay on US 160 E toward Meade.	
	14.6	11.9 Haskell County line.	
	26.5	0.1 <i>Caution--rumble strips (3) before jct US 83.</i>	
24A-S	26.5	straight SS/rTL: US 83. US 160 turns south. Race route becomes SR 144 E toward Dodge City.	2954
	39.6	3.8 Jct 2 Rd, Copeland.	
	43.3	0.1 (RR) then road curves right toward US 56.	
24B-L	43.4	LEFT SS/T: US 56 E toward Dodge City/Montezuma. "Cimarron Auto Tour Route"	2743
	43.7	6.5 Large feed yards to the right for several miles.	
	50.1	0.1 <u>Montezuma</u> . Limited services, Grain elevators to the left.	
TS24	50.2	TS 24: Presto gas and convenience store on the right at Kennedy Dr.	2782

Arrival time/conf#: _____ / _____

Time Station 24: Montezuma, KS

1,445.0 miles so far: 1,625.3 miles to go

RACE ACROSS AMERICA 2017

TS 24 to TS 25

Montezuma, KS to Greensburg, KS

Very gradual descending continues. Several crossings of the Santa Fe National Historic Trail. Gently rolling and gradually descending terrain; just like the last 200 miles. Greensburg was virtually obliterated by a tornado shortly before RAAM passed through town in 2007. RAAM offered help and encouragement. Observe how they have responded to the challenge.

Don't miss the turn away from US 56 at mile 11.7: don't enter Ensign on US 56!

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS24	0.0	Northeast Continue on US 56 E , right out of the Time Station. <i>(Reset your odometer!!)</i>	2782
	6.1	straight Jct SR 23. Stay on US 56 E toward Dodge City.	
	11.0	0.7 When Ensign grain elevators come into view you are on a very straight section of US 56 E . The next turn is onto an inconspicuous 2-lane road just as US 56 starts to bend to the left.	
25A-R	11.7	RIGHT Ford Ensign Rd marked only by a standard yellow cross road caution sign before US 56 curves left toward the town of Ensign. <i>If you immediately pass a school on your LEFT you made the correct turn, but if the school is on your RIGHT you missed the turn and getting back to it isn't easy!</i>	2717
	13.4	25.2 Jct 100 Rd, Ford County line. Ford Ensign Rd becomes Saddle Rd .	
25B-R	38.6	RIGHT SS: US 400 E (unmarked).	2371
	38.9	5.5 <u>Ford</u> .	
25C-S	44.4	straight T: Jct SR 34. Stay on US 400 E as it curves left and continues east.	2431
	55.9	10.3 <u>Mullinville</u> . Main St. Limited services. Masses of pinwheels on fence on the left.	
	57.6	8.5 US 400 E merges with US 54 E . Stay on US 54/US 400 for the next 80 miles.	
	64.6	1.5 Jct US 183. Stay on US 54 E toward Greensburg.	
	65.7	0.4 <u>Greensburg</u> .	
TS25	66.1	TS 25: Jct US 54E and Sycamore St, (Kwik Shop, one block before a TL at Main St).	2234

Arrival time/conf#: _____ / _____

Time Station 25: Greensburg, KS

1,511.1 miles so far: 1,559.2 miles to go

RACE ACROSS AMERICA 2017

TS 25 to TS 26

Greensburg, KS to Pratt, KS

The route continues east with the Union Pacific Railroad to Pratt. Halfway to Annapolis!

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS25	0.0	East Continue east on US 54 , right turn from the Kwik Shop TS.	2234
	0.1	32.0 TL: N Main St	
	10.4	21.7 <u>Haviland</u> . S Main St. Conspicuous grain elevator.	
	21.4	10.7 <u>Cullison</u> . N Main St.	
	24.1	8.1 Halfway point for RAAM 2017. Only 1535.2 miles to go.	
	28.9	3.2 <u>Pratt</u> . Cross drainage into the South Fork of the Ninnescah River on the right.	
	30.6	1.5 Main St/US 281. Red brick cross street then a city park on your right.	
	31.8	0.3 SR 61. Stay on US 54 E toward Wichita.	
TS26	32.1	TS 26: Walmart on the right.	1859

Arrival time/conf#: _____ / _____
Time Station 26: Pratt, KS

1,543.2 miles so far: 1,527.1 miles to go

RACE ACROSS AMERICA 2017

TS 26 to TS 27

Pratt, KS to Maize, KS

The Union Pacific Railroad left us in Pratt but we continue east through more rolling country with US 54 E, the South Fork of the Ninnescah R, and the Central Kansas Railway as company. At about mile 37 we turn north to avoid Wichita traffic.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS26	0.0	East Continue on US 54 E , right turn out of the Walmart parking area.	1859
	3.6	33.6 (RR).	
	8.7	28.5 <u>Cairo</u> . Main St, one block past CR26.	
	15.6	21.6 <u>Cunningham</u> . SW 170th Ave.	
	18.9	18.3 Cross the South Fork of the Ninnescah River	
	20.8	16.5 Enter the Kingman State Fishing Lake and Wildlife Area.	
	23.4	13.8 Cross the South Fork of the Ninnescah River again.	
	23.8	13.5 <u>Calista</u> . SW 90 Ave.	
	25.4	11.9 State Lake Road. Leave the Wildlife Area and again cross the Ninnescah River South Fork.	
	33.1	4.2 <u>Kingman</u> . Main St.	
27A-BR	37.2	br RIGHT Exit ramp from US54 E/SR400 to NE 40 Ave .	1575
27B-R	37.4	RIGHT SS/T: Go North on NE 40 Ave at end of ramp.	1586
	40.2	0.8 Cross Smoots Creek.	
27C-R	41.0	RIGHT SS/T: NE 50 St . <i>Watch for cross traffic which does not stop.</i>	1522
	47.0	25.7 Jct SR 17.	
	52.3	20.4 Enter the Cheney State Park and Wildlife Area.	
	54.1	18.6 NE 170TH Ave./N 407TH St W (County Line). NE 50 St is now called W 21st St N .	
	55.1	17.6 Leave the Wildlife area near the Cheney Dam on the North Fork of the Ninnescah River.	
27D-L	69.1	LEFT N 167th St W toward Colwich.	1378
	72.7	0.3 <u>Colwich</u> . N 167th St W becomes S 1st St .	
27E-R	72.9	RIGHT SS: W 53rd St N / SR 296.	1386
	76.9	0.0 4SS: Jct W 53rd St N and N Maize Rd, just before the SR 96 overpass.	
TS27	76.9	TS 27: Kwik Shop on far right corner, turn right onto Maize Rd for access.	1348

Arrival time/conf#: _____ / _____

Time Station 27: Maize, KS

1,620.1 miles so far: 1,450.1 miles to go

RACE ACROSS AMERICA 2017

TS 27 to TS 28

Maize, KS to El Dorado, KS

Traffic can become a problem even this far from the center of Wichita. Called by some the Air Capital of the World, Wichita's history is tied to aviation manufacturing. It is the largest city in Kansas by either area or population, but navigation is not difficult.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS27	0.0	East Continue east on W 53RD St N and under the SR 96 overpass, right turn from Maize Rd after a stop at the Kwik Stop gas station.	1348
	3.9	4.1 Cross the Arkansas River.	
	5.7	2.3 Cross the Little Arkansas River.	
	6.5	1.5 (RR).	
	6.6	1.4 Wichita Floodway	1322
	7.1	0.9 (RR).	
	7.5	0.5 I-135 interchange.	
28A-L	8.0	LEFT rTL/4SS: Hydraulic Ave.	1377
28B-R	9.0	RIGHT TL: E 61st St N which soon becomes E Kechi Rd.	1381
	11.2	0.8 2(RR).	
28C-R	12.0	RIGHT N Woodlawn St. Cross the SR 254 freeway.	1399
28D-L	12.2	LEFT Entrance ramp to eastbound SR 254/ E Kechi Rd.	1385
	13.5	12.6 N Rock Rd.	1435
	25.8	0.3 Cross the Whitewater River.	1245
28E-R	26.1	RIGHT River Valley Rd to Towanda.	1250
28F-S	26.4	straight <u>Towanda</u> . Road name changes to Main St.	1250
	26.9	0.2 (RR).	
28G-R	27.0	RIGHT SW 20th St/ Kechi Rd. <i>Turn is just past a school on the right.</i>	1309
	29.4	2.8 SW Shumway Rd.	1392
	30.3	1.9 Cross over I-35, the Kansas Turnpike. No interchange.	
28H-L	32.2	LEFT SW Boyer Rd , just after sign to a landfill to the right.	1350
28I-R	33.7	RIGHT TL/Yield: SR 254/SR 196/W Central Ave. <i>Turn away from the I-35 interchange.</i>	1336
TS28	34.0	TS 28: Jct SR 254/196/W Central Ave (route) & Village Road. (Walmart.)	1349

Arrival time/conf#: _____ / _____
 Time Station 28: El Dorado, KS

1,654.1 miles so far: 1,416.2 miles to go

RACE ACROSS AMERICA 2017

TS 28 to TS 29

El Dorado, KS to Yates Center, KS

In El Dorado we rejoin US 54 E which we will follow, with a few detours to time stations, all the way to Jefferson City, MO. Leaving the Wichita urban region, Kansas is typically rolling croplands.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS28	0.0	East Continue on SR 254 E /SR 196/W Central Avenue toward the center of town, right turn if coming from the Walmart parking area.	1349
	2.3	straight Main St. SR 254 ends as US 54 appears from the south and continues east.	
	2.9	61.7 Under a RR bridge and over the Walnut River.	1270
	7.5	57.1 Jct SR 177. Stay on US 54 E toward Yates Center.	
	14.9	49.8 <u>Rosalia</u> .	
	18.9	45.8 High point in this section. Commence descending, but not steeply or for very long.	1614
	23.6	41.0 Burnt Creek. Descent ends.	1227
	24.4	40.2 <u>Reece</u> . Township Rd 350A.	
	30.7	33.9 Another small descent.	1205
	32.6	32.0 <u>Eureka</u> . Cross Fall River.	1028
	33.0	31.6 Main St.	
	36.2	28.4 Jct SR 99 S. Stay on US 54 E toward Yates Center.	
	39.6	25.0 Jct SR 99 N to <u>Tonovay</u>	
	43.8	20.8 Cross Homer Creek before it joins Bachelor Creek to become Walnut Creek on right.	950
	45.2	19.4 <u>Neal</u> . CR 17A.	
	50.6	14.0 Enter the Toronto Wildlife Area.	
	51.4	13.2 Cross the Verdigris River.	891
	52.2	12.4 Jct SR 105. Stay on US 54 E toward Yates Center.	
	64.3	0.3 <u>Yates Center</u> . Grain elevators on the left.	
TS29	64.6	TS 29: 4SS/rTL: Jct US 75 and US 54 E (route). Phillips 66 gas station.	1106

Arrival time/conf#: _____ / _____
 Time Station 29: Yates Center, KS

1,718.8 miles so far: 1,351.5 miles to go

RACE ACROSS AMERICA 2017

TS 29 to TS 30

Yates Center, KS to Fort Scott, KS

Easy navigation the first 58 miles of this section as there are no turns! Generally flat with two noticeable descents; the first one when leaving Yates Center and another east of Bronson. Usually dry farm country. Even some of the creeks can be dry this time of year.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS29	0.0	East Continue on US 54 E through rTL, right turn out of the Phillips 66 gas station.	1106
	0.3	57.8 Main St. Maximum elevation in this section. Start a 3 mile descent.	1140
	4.1	54.0 Cross Owl Creek as US 54 E curves left.	977
	11.9	46.2 <u>Piqua</u> .	
	17.9	40.2 Cross the Neosho River.	932
	18.6	39.5 <u>lola</u> . Follow marked left/right curves to stay on US 54 E .	
	20.5	37.6 Under US 169, short climb leaving town.	
	24.9	33.2 <u>La Harpe</u> . Main St.	
	31.9	26.2 <u>Moran</u> ,. Jct US 59.	1107
	32.1	26.0 2(RR).	
	34.0	24.1 Cross the Marmaton River.	1040
	35.5	22.6 Road crests.	1121
	38.3	19.8 <u>Bronson</u> . Jct SR 3 N.	
	40.3	17.8 Cross the Tennyson Creek.	966
	42.4	15.7 Start a short descent.	1051
	43.5	14.6 <u>Uniontown</u> . Jct SR 3 S.	
	44.7	13.4 Turkey Creek.	857
	55.0	3.1 Jct SR 7.	
	56.4	1.6 Cross Mill Creek.	
30A-R	58.1	RIGHT N. Crawford Street . "US 69 1/2 mile" sign at mile post 373 before gas station.	797
30B-L	Imm	LEFT T: National Ave , in front of gas station.	797
	58.9	0.1 Cross two bridges over the Marmaton River and railroad.	
	59.0	0.0 Elm St.	
30C-L	59.2	LEFT 4SS: E Wall St . A few blocks of brick paving.	841
30D-S	59.4	straight Under US 69 and rejoin US54 E .	795
	59.5	0.5 2(RR).	
TS30	60.0	TS 30: Caldwell St . Phillips 66 gas on near left corner.	775

Arrival time/conf#: _____ / _____
 Time Station 30: Fort Scott, KS

1,778.8 miles so far: 1,291.5 miles to go

RACE ACROSS AMERICA 2017

TS 30 to TS 31

Fort Scott, KS to Weaubleau, MO

The road narrows in Missouri. Follow US 54 E for this entire section. After entering Missouri 50 to 100 ft rollers start and grow throughout the section, but stay in the elevation range of 700 to 1000 ft.

Once past Nevada you'll know you're not in Kansas anymore! The route will stop seeming to be one dimensional, straight ahead and flat forever, but will begin to wander in all three. If you recall Colorado drivers in the mountains, here the scale is less grand but curves more abrupt, climbs and descents short but steeper, and traffic may seem a lot faster in these closer quarters often with little opportunity to get out of the way. From here to Time Station 35 the local folks seem determined to get where they're going without delay. Don't allow your racer to impede other traffic. Not only is it dangerous but it's also against RAAM rules. Look out for yourself and your racer's safety as if someone's life hangs in the balance.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS30	0.0	East Continue on US 54 E / E Wall St, left from gas station.	775
	4.3	15.0 Enter MISSOURI .	
	10.1	9.2 <u>Deerfield</u> . SR H.	
	14.1	5.2 SR 43. Four lane divided highway to the town of Nevada.	
	16.0	3.3 <u>Nevada</u> . Little Dry Wood Creek.	754
	18.8	0.5 N Osage Blvd/ Business US 71.	
	18.9	0.4 Over RR tracks. <i>Move to the center lane at the far end of RR bridge.</i>	
31A-L	19.3	LEFT TL/T: Centennial Ave. Stay on US 54 E toward El Dorado Springs. City park on right.	824
	20.1	45.4 Under US 71. Airport to the right.	
	31.9	33.6 <u>Dederick</u> . SR AA.	
	45.1	20.4 <u>El Dorado Springs</u> . SR 82/Main St.	
	53.4	12.1 Cross Sac River . Lowest elevation of this section.	720
	58.0	7.5 SR PP. Highest elevation of this section.	979
	61.0	4.4 <u>Collins</u> . SR 13 interchange.	
	61.7	3.8 Cross South Fork Weaubleau Creek.	831
	65.1	0.4 <u>Weaubleau</u> . SR 123/Main St.	
TS31	65.5	TS 31: yTL:Jct US 54 (route) and SR 123/ Main St. Casey General Store on near left corner.	981

Arrival time/conf#: _____ / _____

Time Station 31: Weaubleau, MO

1,844.2 miles so far: 1,226.1 miles to go

RACE ACROSS AMERICA 2017

TS 31 to TS 32

Weaubleau, MO to Camdenton, MO

Stay on US 54 E through the entire section. Rollers continue some quite steep. Expect traffic congestion to increase near Camdenton and to continue for 15 miles beyond the Time Station.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS31	0.0	East Continue on US 54 E .	981
	1.5	47.6 Cross Weaubleau Creek.	
	3.7	45.4 Cross Little Weaubleau Creek.	
	6.0	43.1 Jct SR 83. Follow US 54 E /SR 83 as it bends right to head east.	
	10.2	38.9 <u>Wheatland</u> . SR 83/hwy B. SR 83 turns south, US 54 E continues east.	
	15.0	34.1 <u>Hermitage</u> . SR 254.	
	15.4	33.7 Cross Pomme de Terre River. Start a 3.5 mile 350 ft climb.	745
	19.2	29.9 Road crests.	1079
	21.5	27.7 US 65. <i>Watch for fast cross traffic.</i>	
	29.2	19.9 Cross Little Niangua River. Start of a 300' climb.	823
	32.7	16.4 Jct SR 73.	
	35.9	13.2 Cross Macks Creek. Start a 300 foot 6% climb.	
	46.2	2.9 Cross Niangua Branch of Lake of the Ozarks. Start 6% climb to the time station.	663
	49.0	0.1 <u>Camdenton</u> . SR 5/SR 7.	
TS32	49.1	TS 32: Jct US 54 E (route) and Osage Ave. Signal Gas on near right corner.	1029

Arrival time/conf#: _____ / _____
Time Station 32: Camdenton, MO

1,893.3 miles so far: 1,177.0 miles to go

RACE ACROSS AMERICA 2017

TS 32 to TS 33

Camdenton, MO to Jefferson City, MO

For the first 30 miles traffic through Osage Beach and Lake Ozark will likely be very heavy.
 Many (generally gradual) climbs and descents first up to microwave towers then down to rivers
 and lakes. Several elevation changes of 200-300 feet. City traffic returns again after mile 50.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS32	0.0	Northeast Continue on US 54 E , right turn from Signal Gas. Highest elevation in this section.	1029
	2.8	53.0 <u>Linn Creek</u> . Cross first South then North Forks of Linn Creek.	798
	4.0	51.8 Top of first "rolling hill" with many more to come.	881
	7.2	48.6 Do not exit right but follow the divided highway now called US54 Expy	
	11.5	44.3 Cross Grand Glaize Branch of the Lake of the Ozarks then stay right on US 54 E .	666
	16.6	39.2 Cross Osage River. Bagnell Dam to left then hwy W and the top of another "roller".	565
	18.3	37.5 Road crests between Lakeview and Lakeland.	814
	20.3	35.5 <u>Bagnell</u> . Jct hwy V. Begin upward trend to Eldon.	592
	26.3	29.5 Under Bus US 54 to Eldon/SR 52. Approaching another road crest.	916
	29.5	26.3 SR 87/SR M.	
	34.9	20.9 <u>Etterville</u> .	
	37.9	17.9 Road crests between SR AA and SR 17. Begin downward trend to Jefferson City.	1015
	51.3	4.5 Cross Moreau River.	584
33A-BR	55.8	br RIGHT <u>Jefferson City</u> . Offramp toward Ellis Blvd/SR C. Follow sign to Southwest Blvd.	792
33B-L	56.0	LEFT Southwest Blvd at the end of the offramp. Cross over US 54.	816
33C-R	56.1	RIGHT Jefferson St , immediately after the freeway exit ramp and before Valero Gas.	822
TS33	56.7	TS 33: Zumwalt Rd. Conoco gas on left.	674

Arrival time/conf#: _____ / _____
 Time Station 33: Jefferson City, MO

1,950.1 miles so far: 1,120.2 miles to go

RACE ACROSS AMERICA 2017

TS 33 to TS 34

Jefferson City, MO to Washington, MO

After Jefferson City, there are very few services prior to Time Station 34. This section follows the Missouri River with several difficult forays into the neighboring bluffs over seriously steep and winding roads. We cross the Missouri River twice in this section.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS33	0.0	North Continue on Jefferson St. , left turn from the TS 33 gas station.	674
	1.5	0.1 High St at the top of the hill. Prepare for the next left turn.	
34A-L	1.6	LEFT TL: W Capitol Ave. Missouri State Capitol building is directly ahead after the turn.	608
34B-BR	1.7	br RIGHT T: Turn immediately before the capitol building and curve around to front of the building.	619
34C-BR	1.8	br RIGHT T: Road becomes Main St at far side of capitol building.	596
	2.1	0.3 2(RR).	
34D-BR	2.3	br RIGHT US 54 E on-ramp immediately after Clay St. <i>Do not cross over US 54.</i>	624
	2.4	0.6 Yield: Merge to rejoin US 54 E crossing the Missouri River.	
	2.9	0.0 Stay on US 54 E toward Mokane. <i>Do not exit toward the airport.</i>	
34E-BR	3.5	br RIGHT Exit 3 off-ramp toward SR 94/Mokane. Merge onto SR 94 E at "Yield."	544
	13.7	18.9 SR AA.	
	15.7	16.9 <u>Tebbetts</u> . Several grain elevators to the left.	
	20.7	11.9 SR PP.	
	22.0	10.6 <u>Mokane</u> . SR C.	
	25.6	7.0 <u>Steedman</u> . SR CC.	
	29.7	2.9 Cross Logan Creek. Begin 8 mi of short steep winding "rollers", 5 exceeding 100 feet.	524
	31.1	1.4 <u>Portland</u> .	
34F-R	32.5	RIGHT T: SR D. Turn to stay on SR 94 E toward Rhineland.	697
	37.6	10.1 <u>Bluffton</u> . Terrain flattens.	
	42.9	4.8 SR P.	
	44.3	3.4 <u>Rhineland</u> . SR EE.	
34G-R	47.7	RIGHT SS: SR 19 toward Hermann , <u>McKittrick</u> (on left).	511
	48.5	0.8 Cross Loutre River.	
	49.0	0.3 Cross the Missouri River again. RAAM vehicles prevent use of the rail protected bike path	486
34H-L	49.3	LEFT SR 100/1ST St, Hermann. Stay on SR 100 the rest of the way to TS 34.	554
	64.6	12.6 <u>New Haven</u> . SR C.	
	67.8	9.4 Cross Beouf Creek approaching the Missouri River bank, then another 200 climb.	489
	74.9	2.3 Cross St John's Creek.	478
	76.9	0.3 <u>Washington</u> . Jct SR A/Jefferson St.	612
	77.2	0.0 TL: Bedford Center Drive	
TS34	77.2	TS 34: Jct SR 100 (route) and Bedford Center Drive. Revolution Cycles, Bedford Center Dr.behind First State Community Bank.	594

Arrival time/conf#: _____ / _____
 Time Station 34: Washington, MO

2,027.2 miles so far: 1,043.1 miles to go

RACE ACROSS AMERICA 2017

TS 34 to TS 35

Washington, MO to the Mississippi River at West Alton, MO

Severely restricted clearance (10' 9") at mile 37.4. Tall vehicles use the *Alternate Route* described below.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>	
TS34	0.0	East Continue on SR 100 , right turn from Bedford Center Dr. <i>Move to the left turn lane.</i>	594	
35A-L	0.4	LEFT TL: SR 47 /Franklin Ave..	532	
	1.8	3.2 Cross the Missouri River yet again. Narrow two lane bridge.	480	
35B-R	5.0	RIGHT TL/T: SR 94 E.	479	
35C-S	5.7	straight T: SR TT. Start climbing out of the river flood plain. <i>Do not turn right to follow SR 94.</i>	494	
	7.1	2.1 Climbing intensifies: 250 feet in the next mile.		
35D-L	9.2	LEFT SS/T: SR T .	784	
35E-R	12.3	RIGHT SS/T: SR D toward New Melle.	814	
	17.0	0.2 <u>New Melle.</u>		
35F-L	17.2	LEFT SS/T: SR Z toward Wentzville. <i>Be sure you see the Z sign. Turn is 1 BLK past a SS.</i>	775	
	22.0	straight 4SS: SR N. Stay on SR Z.		
	22.3	4.3 <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Total distance of La Vuelta a España 2017</td> </tr> </table>	Total distance of La Vuelta a España 2017	
Total distance of La Vuelta a España 2017				
	24.4	0.3 <u>Wentzville.</u> I-70 interchange. SR Z becomes Church St.		
35G-R	24.7	RIGHT 4SS: W 4th St. First of three close turns.	618	
35H-L	24.8	LEFT SS/T: Linn Ave.	620	
35I-R	24.9	RIGHT T: Pitman Ave , before "RR crossing" sign and <u>1 BLK before</u> a visible Stop Sign.	624	
35J-BL	25.5	br LEFT Wentzville Pkwy. Stay on Pitman Ave toward TL and under US 61.	623	
	29.4	7.3 Guthrie Rd to the left, Lake St Louis Blvd to the right. Pitman Rd/Old US 40 becomes Terra Ln.		
	33.3	3.4 <u>O'Fallon.</u> Main St. <i>Watch for signs on I-70 to your right for exit 220 - SR 79.</i>		
	36.4	0.3 <u>St Peters.</u> SR 79. Stay on Terra Ln. Tall vehicles use the Alternate Route below.		
35K-L	36.7	LEFT T: Brown Rd <i>Miss this turn and you are on a dead end.</i>	470	
35L-R	37.5	RIGHT T: Brown Rd turns immediately after RR overpass (<i>10'9" clearance</i>).	451	
35M-L	37.7	LEFT SS/T: Main St.	440	
35N-R	Imm	RIGHT SS/T: Salt River Rd. Follow the sign to SR C	437	
35O-L	38.3	LEFT T: SR C	430	
35P-R	42.2	RIGHT T: SR B. Follow SR B through two sets of marked right then left turns.	430	
35Q-L	51.4	LEFT SS/T: Rejoin SR 94 E.	450	
35R-S	53.3	straight SR H. <i>Do not curve left on SR 94 E.</i>	439	
35S-R	56.6	RIGHT T: Stay on SR H as it curves right at a marked turn then 3 more right-angle curves.	430	
	60.1	1.0 2(RR).		
35T-R	61.0	RIGHT SS: SR 94 E. More marked SR 94 turns for 10 miles.	429	
	64.0	6.6 (RR).		
35U-L	70.6	LEFT 2TL: US 67 N. <i>Turn at second traffic light.</i>	433	
TS35	72.5	TS 35 Checkpoint: Jct Riverland Way/ Wise Rd. just before the Mississippi River bridge.	424	

Alternate Route for tall vehicles to avoid 10' 9" RR overpass at mile 37.4

At mile 36.3 bear right onto SR 79 N (racers continue straight on the official course). In less than a mile exit SR 79 N toward Salt River Rd. Turn right. Continue for 1.3 miles then straight at route ref 35L-R.

Arrival time/conf#: _____ / _____

Time Station 35: Mississippi River at West Alton, MO

2,099.7 miles so far: 970.6 miles to go

RACE ACROSS AMERICA 2017

TS 35 to TS 36

Mississippi River at West Alton, MO to Greenville, IL

Review the instructions and scout the first several turns at the Illinois end of the Clark Bridge if you can. They happen quickly and there will likely be traffic congestion in Alton and its suburbs. By mile 15 RAAM is back in rolling farm country.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS35	0.0	Northeast Continue on US 67 N toward the Mississippi River bridge.	424
	0.6	0.8 Stay in the bike lane on the Clark Bridge over Mississippi River.	
	0.8	0.7 <u>Alton</u> . Enter ILLINOIS . <u>Follow signs toward SR 140 E through the next three turns</u> .	
36A-R	1.4	RIGHT TL/T: Landmarks Blvd toward SR 140 E. <i>Move to left lane immediately after turn.</i>	433
36B-L	1.5	LEFT TL/T: Broadway Connector toward SR 140 E. <i>Oncoming traffic may not stop.</i>	430
36C-R	1.8	RIGHT TL: E Broadway/ SR 140 E . Follow SR 140 signs for the next 40 miles.	437
36D-L	2.1	LEFT TL/T: Washington Ave/ SR 140 E . Turn just past the BP gas station on the left.	437
	3.2	0.2 4SS: Brown St.	
	3.3	0.1 Edwards St.	
36E-R	3.4	RIGHT College Ave/ SR 140 E .	541
	3.5	39.8 Main St.	
	4.5	straight Adams Pkwy/SR 3/SR 111 overpass. Stay on SR 140 E .	
	8.3	35.0 SR111/N Bellwood Dr, after <u>Cottage Hills</u> and before <u>Bethalto</u> .	
	13.5	29.8 SR 159, after <u>Meadowbrook</u> .	
	17.0	26.3 <u>Carpenter</u> . Long bridge over 2 sets of RR tracks.	
	20.3	23.0 <u>Hamel</u> . SR 157.	
	20.6	22.7 Cross over I-55.	
	26.6	16.7 <u>Alhambra</u> . CR24/Northeast St.	
	28.3	15.0 Road crests.	595
	31.4	11.9 Bond County line.	
	35.0	8.3 <u>Old Ripley</u> . CR22.	
	38.3	5.0 Terrapin Ridge Rd. Cross Indian Creek.	481
	42.3	1.0 Patriot's Park (on right).	
36F-S	42.3	straight Jct SR 127. Now on SR 127 S .	533
36G-BR	43.3	br RIGHT T: Stay on SR 127 S/N 6th St toward Greenville (leave SR 140 E). Climb hill into town.	481
36H-L	43.7	LEFT SS: <u>Greenville</u> . College Ave. Stay on SR 127 S at a marked curve.	602
36I-R	43.8	RIGHT 4SS: 3rd St. Stay on SR 127 S at the marked turn.	623
36J-L	44.3	LEFT 4SS: Harris Ave. Stay on SR 127 S at the marked turn.	568
36K-L	46.0	LEFT TL: US 40 E	521
TS36	46.1	TS 36: McDonald's (on right) immediately after turn.	528

Arrival time/conf#: _____ / _____
 Time Station 36: Greenville, IL

2,145.7 miles so far: 924.6 miles to go

RACE ACROSS AMERICA 2017

TS 36 to TS 37

Greenville, IL to Effingham, IL

Stay on US 40 E through most of this section except where the race must make several turns in Vandalia.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>	
TS36	0.0	Northeast Continue on US 40 E , right turn out of McDonald's parking area.	528	
	2.8	12.5 <u>Smithboro</u> . Cross over RR tracks. CR 13,		
	7.1	8.2 <u>Mulberry Grove</u> . CR 10/S Maple St.		
	8.1	7.2 SR 140 eastbound is before RR bridge; SR 140 westbound, after.		
37A-R	15.3	RIGHT SS/T: Stay on US 40 E toward the overpass across I-70. <i>Do not get on I-70.</i>	531	
37B-S	15.7	straight Veterans Ave becomes W Randolph St toward the Old Capital. Leave US 40 E.	528	
	17.2	0.6 2(RR). Another at mile 17.6.		
37C-R	17.8	RIGHT TL: <u>Vandalia</u> . US 51/Kennedy Blvd. Back on US 40 E again.	507	
37D-L	18.0	LEFT TL: Gallatin St. Stay on US 40 E . <i>Move left while on the bridge over the Kaskaskia River.</i>	517	
37E-S	18.3	straight Stay on US 40 E toward Bluff City as US 51 bears off to the right.	468	
	19.3	29.6 Cross the Vandalia Ditch, suitable name for the low point in this section.	463	
	22.6	26.3 SR 185 after <u>Bluff City</u> .		
	23.1	25.8 Cross over I-70.		
	26.0	22.9 <u>Brownstown</u> . CR 2/S College Ave.		
	32.1	16.8 <u>St Elmo</u> . S Main St., then (RR).		
	34.6	14.3 SR 128.		
	37.9	11.0 <u>Altamont</u> . SR 128/CR 25/S Main St.		
	39.0	9.9 <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"><tr><td>Total distance of Le Tour de France 2017</td></tr></table>	Total distance of Le Tour de France 2017	
Total distance of Le Tour de France 2017				
	46.9	2.0 Cross Little Wabash River.		
	48.3	0.6 <u>Effingham</u> . Under I-70/I-57		
TS37	48.9	TS 37: Athletic field parking entrance on the left at Effingham High School immediately after the S Raney St. overpass.	596	

Caution, maximum vehicle height bar 11'0" Oversize vehicles continue 0.4 mi on US 40 around the high school complex onto Henrietta Street then turn left on Grove Avenue to bypass the height bar and get to the parking area.

Arrival time/conf#: _____ / _____

Time Station 37: Effingham, IL

2,194.7 miles so far: 875.6 miles to go

RACE ACROSS AMERICA 2017

TS 37 to TS 38

Effingham, IL to Sullivan, IN

Departing the graded right of way of the US 40 and I-70 corridor we find lots of small hills but only one climb of over 100 feet which is just past the Indiana state line.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>	
TS37	0.0	Northeast Continue on US 40 . Left if coming from the High School parking access road.	596	
	0.3	0.3 Stay on US 40 E through marked left turn onto Henrietta St.		
38A-R	0.6	RIGHT TL: SR 33/US 40/W Fayette Ave.	587	
	1.2	0.4 4th St.		
38B-R	1.6	RIGHT TL: SR 33/ S Willow St. 3(RR) on SR 33 after the turn.	594	
	2.5	24.1 Cross Salt Creek.		
	6.2	20.4 Follow SR 33 as it bends southeast toward Evers. <i>Do not continue due east on CR 1300 N.</i>		
	7.6	19.0 Cross Little Salt Creek.		
	11.6	15.0 <u>Dieterich</u> . N Main St.		
	15.2	11.4 <u>Wheeler</u> . N Main St.		
	24.7	1.9 <u>Newton</u> . SR 130 joins SR 33 .		
	25.3	1.3 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="text-align: center;">Total distance of Il Giro d'Italia 2017</td></tr></table>	Total distance of Il Giro d'Italia 2017	
Total distance of Il Giro d'Italia 2017				
	25.8	0.8 Cross the Embarrass River on the Burl Ives Bridge.		
38C-BR	26.6	br RIGHT Stay to the right on SR 33 and veer east away from SR 130 which continues north.	487	
	28.0	23.4 Sam Parr Lake Dam to the left; Lake Jasper Dam on the right.		
	33.1	18.3 <u>Willow Hill</u> . SR 49.		
	39.4	12.0 <u>Oblong</u> . CR 1.		
	48.6	2.8 <u>Robinson</u> . Jefferson St.		
38D-L	51.4	LEFT rTL/4SS: SR 1 , toward Marshall and Robinson Correctional Center.	486	
	55.2	3.2 <u>Trimble</u> .		
	57.1	1.3 <u>Hutsonville</u> . Cross Hutson Creek.		
38E-R	58.4	RIGHT T: Hutsonville Rd/ E 1750th Ave which becomes E Clover St in town.	499	
	59.9	13.2 Wabash River. Enter Indiana . Now on Indiana SR 154 .		
	0.3	Local time changes from Central Daylight to Eastern Daylight Time which is RAAM time.		
	65.6	7.5 <u>Graysville</u> . SR 63.		
	68.8	4.3 Follow SR 154 as it turns south (right) and then quickly back east (left) again.		
TS38	73.1	TS 38: Jct SR 154 and US 41 S/US 150 E. Marathon gas station. (Route turn!)	502	

Note the turn at mile 0.0 of the next section.

Arrival time/conf#: _____ / _____
 Time Station 38: Sullivan, IN

2,267.8 miles so far: 802.5 miles to go

RACE ACROSS AMERICA 2017

TS 38 to TS 39

Sullivan, IN to Bloomington, IN

Rural roads with lots of small hills to climb. Avoid the narrow, winding road of SR 43 and traffic around the Indiana University campus by sending all but racer and Follow Vehicle to TS 39 from mile 41.7 via the alternate route below

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS38	0.0	East Continue to the intersection on SR 154 , right turn from the Marathon gas station.	502
39A-R	0.0	RIGHT TL: US 41 S/US 150 E .	502
39B-L	2.2	LEFT SR 54 . After (RR) turn toward Dugger. First of three turns close together.	471
39C-L	2.3	LEFT SS/T: Follow SR 54 .	469
39D-R	2.5	RIGHT T: Follow SR 54 toward Dugger.	458
	3.2	11.2 (RR) then cross Busseron Creek, lowest elevation in this section.	449
	9.2	5.2 SR 54 veers right while E CR 50 S continues due east as both head for Dugger.	
	10.7	3.6 <u>Dugger</u> . SR 159. (RR).	
39E-BR	14.4	br RIGHT Jct SR59. Follow SR 54/SR 59 which becomes NW 13th St entering <u>Linton</u> .	607
39F-BL	16.8	br LEFT Follow SR 54 as it turns east to become NW A St.	550
	17.4	24.3 (RR).	
	23.1	18.6 SR 54 veers right for Switz City and Sandborn as CR 100 N continues due east.	
	23.8	17.9 <u>Switz City</u> . (RR).	
	28.4	13.3 <u>Elliston</u> . Cross the White River.	485
	30.1	11.6 <u>Bloomfield</u> . US 231/ SR 157. The country gets decidedly more lumpy.	
39G-L	41.7	LEFT T: SR 43 toward Solsberry. Short mountain grades and turns ahead.	824
39H-R	45.3	RIGHT <u>Solsberry</u> . Follow SR 43 .	778
	47.3	6.9 Follow SR 43 through junctions with CR 525 N and CR 550 N.	
	49.8	4.4 Follow SR 43 through junctions with CR 700 N and CR 1210 E.	
39I-R	54.2	RIGHT SS/T: SR 48 . <i>Do not follow SR 43 north.</i>	676
39J-L	59.9	LEFT TL: N Curry Pike . Traffic picks up as we get closer to Bloomington.	865
	60.6	1.6 (RR). Two more at mile 60.7.	
39K-R	62.2	RIGHT TL/T: SR 46 .	797
	63.4	4.0 Cross SR 37. SR 45 and SR 46 then merge into W SR 46 Bypass.	
	64.3	3.1 N Kinser Pike.	
	64.8	2.6 N Dunn St. Indiana University Stadium on right.	
	66.7	0.7 E 10th St. SR 45 turns east. Follow SR 46 . (RR).	
	67.3	straight TL: E 3rd St. Leave SR 46 which turns left. Now on College Mall Rd .	
TS39	67.4	TS 39 : CVS Pharmacy parking on right past the traffic light for the Mall entrance.	791

Alternate Support Vehicle route through Bloomington to TS 39

- 41.7** straight Stay on **SR 54**.
- 41.9** br **LEFT SR 445**. Leave SR 54.
- 43.2** **LEFT SR 45**.
- 54.7 straight Cross SR 37, SR 45 is now **W Bloomfield Rd**.
- 56.2 straight Adams St. W Bloomfield Rd is now **W 2nd St** and later **E 2nd St**.
- 59.1** **LEFT S College Mall Rd**.
- 59.1** **TS 39**: CVS Pharmacy parking lot on left immediately after turn.

Arrival time/conf#: _____ / _____

Time Station 39: Bloomington, IN

2,335.2 miles so far: 735.1 miles to go

RACE ACROSS AMERICA 2017

TS 39 to TS 40

Bloomington, IN to Greensburg, IN

The first 15 miles after dropping out of Bloomington and leaving traffic behind include a few impressive climbs and descents through state parks. Another 200 foot hill at 25 miles then just a slow climbing trend masked by small hills.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS39	0.0	South Continue on S College Mall Rd , right turn out of CVS parking area.	791
40A-R	Imm	RIGHT TL: E 2nd St , the first right turn after the time station.	790
40B-R	0.3	RIGHT 4SS: S Woodcrest Dr , the first available right turn.	819
40C-R	0.6	RIGHT TL/T: E 3rd St , again the first available right turn.	818
	0.8	16.6 TL: Jct College Mall Rd. Back on SR 46 again.	
40D-R	17.4	RIGHT TL/T: Follow SR 46 as it is joined by SR 135 and both turn east. <u>Nashville</u> .	597
	33.3	1.6 I-65 interchange.	
40E-S	34.9	straight Follow SR 46 /SR 11 and look for additional signs for SR 46 .	619
	35.2	0.0 <u>Columbus</u> . Cross the East Fork of the White River. Continue to follow SR 46 signs.	
40F-S	35.2	straight Follow the SR 46 /SR 7 signs to 2nd St . <i>Do not bear left to go north on SR 11.</i>	622
	35.3	0.7 Merge with and follow 2nd St East.	
40G-S	36.0	straight TL: State St. 2nd St becomes Central Avenue . <u>Do not turn right with SR 46 E</u> .	624
40H-BR	36.6	br RIGHT 8th St (immediately after the 7th St TL). In two blocks 8th merges with 10th St .	620
40I-S	38.1	straight Jct US 31. 10th St becomes Taylor Rd .	617
40J-R	39.0	RIGHT TL: 25th St . Head east toward Greensburg.	639
	42.0	18.7 <u>Petersville</u> . N 500 E.	
	44.6	16.1 SR 9. Rejoin SR 46 E	
	46.0	14.7 <u>Newbern</u> . N 850 E/Clifty St.	
	49.8	10.9 <u>Hartsville</u> . West St. Leave the Clifty Creek.	
	57.4	3.3 SR 3, merges with SR 46 .	
40K-BR	60.7	br RIGHT SR 46 /W Main St. <i>Do not continue straight on SR3.</i>	918
	62.1	0.8 <u>Greensburg</u> . (RR).	
	62.7	0.2 S Ireland St. US 421 joins SR 46 from the north.	
TS40	62.9	TS40 : TL: Jct Broadway & SR 46 /E Main St (route).	930

Courthouse ahead on the left with the famous clock tower tree.

Arrival time/conf#: _____ / _____

Time Station 40: Greensburg, IN

2,398.0 miles so far: 672.3 miles to go

RACE ACROSS AMERICA 2017

TS 40 to TS 41

Greensburg, IN to Oxford, OH

Pay attention to navigating these rural but well marked two lane roads where traffic is local but leap frog parking turnouts and pull-offs are infrequent. Oldenburg at mile 17 has street signs in German but with English subtitles. Be alert for Miami University campus foot, bike, and vehicle traffic in Oxford once you arrive in Ohio.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS40	0.0	East Continue on SR 46/E Main St.	930
	0.3	14.4 Jct SR 46/E Main St (route) & US 421/S Michigan Ave.	
	8.7	5.9 <u>New Point</u> . S CR 850 E to I-74.	
41A-L	14.6	LEFT TL: SR 229/N Walnut St. Batesville . Leave SR46 and cross I-74.	953
41B-BL	15.4	br LEFT T: SR 229/CR 1000 W. Do not turn right/south on CR300 E/Six Pine Ranch Rd.	971
41C-R	17.1	RIGHT Wasserstraße/Water St, Oldenburg . Turn is right at the bottom of the hill just before a very small stone bridge. <i>If SR 229 also turns right you went 1 blk too far.</i>	875
41D-R	17.5	RIGHT SS/T: Indiana St at the third SS on Water St.	903
41E-L	1 blk	LEFT Saint Marys Rd. Follow Saint Marys Road 15 mi to Brookville. Yellow road caution signs help you stay on the main road through sharp turns and rural intersections.	895
41F-R	20.4	RIGHT T: Stay on Saint Marys Rd. Do not turn north on CR700 W.	977
41G-R	21.4	RIGHT T: Stay on Saint Marys Rd. Do not turn north on CR625 W.	979
41H-L	21.7	LEFT T: Stay on Saint Marys Rd/CR600 S. Do not turn west on Loop Rd.	979
41I-BL	22.9	br LEFT Stay on Saint Marys Rd. Do not turn south on CR500 W.	974
41J-R	27.5	RIGHT T: Stay on Saint Marys Rd. Do not go straight on Indian Creek Rd.	981
41K-S	32.8	straight TL: Main St, <u>Brookville</u> . Saint Marys Rd ends, now on 6th St.	674
41L-L	33.0	LEFT 4SS: Mill St.	628
	33.3	0.7 E 10th St. Mill St. becomes Fairfield Ave.	
41M-R	34.0	RIGHT SR 101.	633
41N-R	35.7	RIGHT Cooley Rd. Just before the "Lane Ends Merge Left" sign.	957
41O-L	35.8	LEFT SS: Oxford Pike Rd.	966
41P-BL	38.4	br LEFT Dorrel Rd. Stay on Oxford Pike.	982
	43.2	2.3 (RR).	
41Q-R	45.5	RIGHT T: <u>Mixerville</u> . Follow caution 20 mph turn sign to stay on Oxford Pike.	975
	45.8	3.4 Enter Ohio . Oxford Pike becomes Brookville Rd.	
41R-S	48.9	straight 4SS: Oxford. Jct SR 732/Oxford Reily Rd. Now on W Chestnut St.	929
41S-L	49.5	LEFT TL: S Locust St.	896
TS41	49.8	TL: TS 41: If stopping use the left turn lane at the light to enter the T.J.MAXX parking lot. Please avoid blocking customer parking during business hours. Support vehicles planning on staying a while please park south of the store building.	896

Arrival time/conf#: _____ / _____

Time Station 41: Oxford, OH

2,447.8 miles so far: 622.5 miles to go

RACE ACROSS AMERICA 2017

TS 41 to TS 42

Oxford, OH to Blanchester, OH

In this section we pass between urban centers of Cincinnati and Dayton but on minor roads which should only present significant traffic where we briefly follow US 127 (mile 7.7 to 10.3) or are near interstate highway interchanges or the Cincinnati Dayton Road (mile 22.5).

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS41	0.0	North Continue north on S Locust St toward the right turn onto Spring St headed east. (Left turn at light if leaving TS41 in the T.J.MAXX parking area.)	896
42A-R	0.1	RIGHT TL: Spring St. (RR).	899
42B-L	1.0	LEFT TL/T: US 27 N.	878
42C-R	Imm	RIGHT TL/T: SR 73 E/ Oxford Trenton Rd.	882
42D-R	7.6	RIGHT SS: SR 73 E/ US 127 S. <i>Watch for heavy traffic.</i>	727
	9.1	1.4 (RR).	
42E-L	10.2	LEFT SR 73 E/ Trenton Oxford Rd, becomes W State St. in Trenton.	660
	16.6	5.9 (RR).	
	17.1	5.4 Cross the Great Miami River into Middleton suburbs. Now on Oxford State Rd.	618
	18.7	straight After SR 4 overpass, stay on Oxford State Rd , leave SR 73.	
	18.8	3.7 (RR). First of three: others at miles 19.9 and 20.9.	
42F-L	22.5	LEFT TL/T: Dixie Hwy/ Cincinnati Dayton Rd.	658
42G-R	23.1	RIGHT TL: Hendrickson Rd	673
	23.9	2.8 Cross over I-75. Hendrickson Rd now also CR 80 E	
42H-R	26.7	RIGHT T: CR 48 S	875
42I-I	27.5	LEFT SS/T: Greentree Rd / CR 20	839
42J-R	29.9	RIGHT SS/T: SR 123 S/ Franklin Rd.	759
42K-S	31.6	straight <u>Lebanon</u> . West St. <i>Do not turn left with SR 123.</i>	746
42L-L	31.6	LEFT TL: SR 63/ Main St.	704
	32.0	straight Jct US 42/ Broadway St.	
42M-R	33.2	RIGHT Stubbs Mill Rd/ CR 35, immediately after US 42 Bypass freeway interchange.	728
	35.2	2.6 Proceed over I-71.	
42N-L	38.1	LEFT T: CR 38/ Mason Morrow Millgrove Rd.	627
42O-R	40.7	RIGHT SS: SR 123. Cross the Little Miami River.	641
42P-R	40.9	RIGHT TL/T: US 22 W/ SR 3/Pike St.	636
42Q-L	41.2	LEFT TL: Front St/ Morrow Woodville Rd immediately after crossing Todd Fork.	640
42R-L	41.5	LEFT T: CR 40/ Morrow Blackhawk Rd. Still in Morrow so the sign just says Blackhawk Rd.	646
42S-R	43.6	RIGHT SS/T: SR 123.	780
	44.4	5.9 Cross Todd Fork again.	
	45.8	4.6 <u>Blackhawk</u> . SR 132.	
	50.2	0.2 Cross Second Creek.	
42T-L	50.4	LEFT SS/T: SR 123/ SR 28/ Cincinnati-Chillicothe Rd. Road is Main Street in <u>Blanchester</u> .	926
TS42	51.2	TS 42: Jct SR 28/ SR 123/ W Main St (route) & Church St. UDF gas station on right before McDonald's.	965

Arrival time/conf#: _____ / _____

Time Station 42: Blanchester, OH

2,499.0 miles so far: 571.3 miles to go

RACE ACROSS AMERICA 2017

TS 42 to TS 43

Blanchester, OH to Chillicothe, OH

Stay on SR 28 through several turns for the first 50 miles of this section.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS42	0.0	East Continue east on SR 28 , right turn from the gas station or McDonald's.	965
	0.2	0.3 SR 28 crosses SR 133 and SR 123 turns away to the right.	
43A-R	0.5	RIGHT SS: SR 28/S Columbus St.	971
43B-BL	0.6	br LEFT T: SR 28/Cherry St.	964
	4.7	11.6 <u>Midland</u> . Jct US 68.	
	5.0	11.3 (RR).	
	9.9	6.4 <u>Martinsville</u> . High St.	
	16.2	0.1 <u>New Vienna</u> . SR 73.	
43C-L	16.3	LEFT 4SS: SR 28/W Main St.	1112
43D-R	16.5	RIGHT 4SS: SR 28/S 2nd St.	1127
43E-L	16.6	LEFT 4SS: SR 28/Church St.	1134
	21.7	2.4 <u>Highland</u> . SR 72/New Lexington Ave.	
	23.8	0.3 <u>Leesburg</u> . Jct US 62. SR 28 is W Main St.	
43F-BL	24.1	br LEFT TL: SR 771/S Fairfield St. Continue to follow SR 28/Main St.	993
	33.5	17.9 <u>Greenfield</u> . SR 41/138/7th St.	
	37.7	13.7 SR 28 jogs right then left to cross old RR right of way at Lyndon.	
	43.4	8.0 <u>Lattaville</u> . Mc Donald Hill Rd. (right), Little Creek Rd./CR 87A (left). Start short climb.	879
	44.5	6.9 Davis Hill Rd. Top of climb.	1137
	48.6	2.8 Start a quick descent.	1014
	49.3	2.1 Road levels out.	724
43G-L	51.4	LEFT SS: US 50 E . SR 28 ends. <i>Cross traffic does not stop.</i>	683
	52.5	5.6 <u>North Fork Village</u> . CR 114. US 50 is now Western Ave.	
	56.1	2.0 <u>Chillicothe</u> . SR 104/N High St. US 50/Western Ave bears left to become Main St .	
TS43	58.1	TS43 : Jct US 50/ E Main St & Renick Ave before the US 23/US 50/SR 35 interchange.	605

Arrival time/conf#: _____ / _____

Time Station 43: Chillicothe, OH

2,557.1 miles so far: 513.2 miles to go

RACE ACROSS AMERICA 2017

TS 43 to TS 44

Chillicothe, OH to Athens, OH

Hilly country with several challenging short climbs. Possible congestion in Athens. Alternate routing below for all but Racer and Follow Vehicle at mile 54.7 is recommended. With few 24 hour services available through the upcoming mountains, provisioning before leaving Athens should be considered.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS43	0.0	East Continue east on Main St. <u>Do NOT</u> get on the freeway where Main St goes under the freeway to become CR 222/ Charleston Pike and then crosses the Scioto River.	605
	2.7	0.9 Shrader Rd. Continue to follow the Charleston Pike /CR 222.	
44A-R	3.6	RIGHT T: CR 289 /Concord Church Rd.	724
44B-L	6.1	LEFT SS/T: US 50 , again!	717
	11.0	12.6 <u>Londonderry</u> . SR 327 joins US 50 .	
	14.9	8.7 SR 327/Memory Lane, stay on US 50 .	
	18.1	5.5 <u>Ratcliffburg</u> . SR 671.	
	22.4	1.2 <u>Allensville</u> . CR 18.	
44C-BL	23.6	br LEFT T: Follow US 50 at the SR 683 turnoff. Begin a steady climb.	716
	25.9	19.0 Road crests.	1001
	30.4	14.5 <u>McArthur</u> . SR 93.	
	33.7	11.2 <u>Elk Fork</u> . Resume climbing.	679
	35.8	9.1 <u>Prattsville</u> . SR 278.	
	38.3	6.6 CR 36A. Road crests.	926
	41.7	3.3 <u>Bolins Mills</u> . SR 356. Raccoon Creek.	667
44D-L	44.9	LEFT SS/T: SR 32/SR 346. Follow US 50 /SR 32 east at the Ohio University Airport.	736
	47.0	7.6 <u>Albany</u> . SR 681.	
44E-S	54.6	straight Follow sign to US 33 East. <i>Do not bear right onto the freeway ramp.</i>	776
44F-S	55.0	straight TL: To Richland Ave . <i>Do not turn toward US 33 freeway or Pomeroy.</i>	677
	56.1	straight Jct SR 682. Stay on Richland Ave . Eventually Richland Ave splits and is paved with bricks and northbound traffic is led to turn right onto President St for one block.	
44G-L	56.7	LEFT TL/T: Turn onto Court St from President St.	711
44H-R	57.1	RIGHT TL/T: E Carpenter St .	692
44I-L	57.2	LEFT TL: E State St .	663
	58.3	0.9 US 33 freeway interchange.	
TS44	59.2	TS 44: Bus US50 / E State St (route) at the Walmart Supercenter entrance. Few nighttime services in West Virginia with most of Parkersburg inconveniently off the route. <i>Before leaving Athens stock up on fuel and provisions.</i>	613

Alternate Support Vehicle routing to TS 44 via freeways in Athens.

<u>mile</u>	<u>turn</u>
54.7	br RIGHT Turn onto the US 50/ US 33 freeway ramp.
57.1	br RIGHT Freeway interchange. Stay on US 33 , not US 50.
57.7	br RIGHT Freeway exit ramp to Bus US 50/ E State St .
57.9	RIGHT E State St .
58.5	TS 44: US50/E State St (route) at the Walmart Supercenter parking entrance.

Arrival time/conf#: _____ / _____

Time Station 44: Athens, OH

2,616.3 miles so far: 454.0 miles to go

RACE ACROSS AMERICA 2017

TS 44 to TS 45

Athens, OH to West Union, WV

This section is over **85 miles** long with some **11,000 feet** of climbing!

The terrain moderates for the rest of Ohio but once into West Virginia and past Parkersburg the most difficult climbing in RAAM begins. The altitude doesn't approach that of the Rocky Rocky Mountains but the climbs are relentless. There is more elevation gained in this section than any other time station segment anywhere from coast to coast but the most difficult measured in feet of climbing per mile ridden is still ahead between Cumberland and Hancock in Maryland.

<u>ref</u>	<u>mile</u>	<u>turn</u>		<u>elevation</u>
TS44	0.0	East	Continue east on Bus US50 / E State St , right turn from Walmart parking.	613
	2.0	15.9	Cross freeway and merge with US 50 E at the end of limited access section.	
	8.7	9.2	<u>Guysville</u> . SR 329.	
45A-S	17.9	straight	Follow US 50 E under SR 7 then the road bends left but stay right toward Belpre.	600
	19.6	7.7	SR 144, cross Hocking R.	587
	25.5	1.8	<u>Little Hocking</u> and the Ohio River to the right.	
45B-BR	27.3	br RIGHT	Follow signs to US 50 to Parkersburg. <i>Don't take SR 618 toward Belpre.</i>	741
	30.1	55.5	<u>Parkersburg</u> . Cross the Ohio River. Enter West Virginia .	700
	39.6	46.0	I-77 interchange. Many 250 foot climbs in the next 16 miles.	
	44.5	41.1	<u>Murphytown</u> . Two steep 150 foot climbs ahead.	748
	45.1	40.5	First of two road crests over 900 feet.	927
	50.3	35.3	<u>Deerwalk</u> . SR 31 N. Top of the ridge followed by another 200 foot descent.	1006
	53.7	31.9	Top of another ridge. Buzzard Rocks (on left). Begin a 470 ft descent.	1202
	56.7	28.9	Cross Goose Creek and start climbing the next grade.	722
	57.5	28.1	SR 31 S.	
	60.7	24.9	Road crests. Many similar climbs and descents over the next 25 miles.	1205
	66.7	18.9	<u>Ellenboro</u> . SR 16.	793
	72.1	13.5	<u>Pennsboro</u> . SR 74.	
	76.1	9.5	<u>Greenwood</u> . CR 50/CR 30/Sunnyside Rd.	
	80.1	5.5	Cross Claystick Run. Start climbing again.	820
	81.9	3.7	Cross ridge. Start another descent.	1132
	83.0	2.6	<u>West Union</u> . SR 18.	815
TS45	85.6		TS 45: Jct US 50 and Snow Bird Rd.	830
			Shell station .1 mi south. Next 24 hr gas station in Salem, ten miles ahead.	

Arrival time/conf#: _____ / _____

Time Station 45: West Union, WV

2,701.9 miles so far: 368.4 miles to go

RACE ACROSS AMERICA 2017

TS 45 to TS 46

West Union, WV to Grafton, WV

Endless rollers. Traffic in Clarksburg is very heavy: the excursion south of US 50 avoids most of it but involves some tricky navigation on often poorly maintained two lane roads. After crossing I-79 (mile 47) US 50 narrows to an undivided 2-lane road but remains busy.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS45	0.0	East Continue east on US 50 E .	830
	2.1	17.3 Cross Morgan's Run at Jct CR 20/CR 32/CR 50.	888
	8.2	11.2 Road crests.	1342
	9.7	9.7 <u>Salem</u> . SR 23.	1097
	11.4	8.0 <u>East Salem</u> . SR 23.	1076
	13.3	6.1 <u>Wolf Summit</u> . Road crests, drops 200 feet, then climbs right back.	1215
46A-R	19.4	RIGHT TL: SR 98 E . "To US Rte 19, Nutter Fort" <i>Follow signs toward "VA Med Center" next 3 m</i>	1028
46B-L	19.8	LEFT T: Stay on SR 98 E (oncoming traffic has SS). Narrow winding climb then descent.	1050
46C-L	22.2	LEFT TL/T: US 19. Stay on SR 98 E .	971
46D-R	22.5	RIGHT TL/T: SR 98 E . Cross the bridge toward VA Medical Center and VA Nursing Home.	949
	22.6	0.5 Cross West Fork River. Veterans Administration Medical Center on your left.	
46E-BL	23.1	br LEFT Stay on SR 98 E at the marked curve after the bridge.	988
46F-R	23.5	RIGHT 4SS/Yield: Fowlkes Run. Turn to stay on SR 98 E .	954
46G-L	25.0	LEFT TL: SR 20 N toward Clarksburg. <u>Nutter Fort</u> . <i>Do not turn before the TL.</i>	1001
	26.1	straight <u>Clarksburg</u> . US 50 freeway interchange.	
46H-R	26.2	RIGHT TL/T: E Pike St (leave SR 20).	1003
	26.5	straight Snyder Ave. E Pike St becomes George Washington Hwy . Steep 300 ft climb.	
46I-R	27.7	RIGHT SS/T: Geo Wash Hwy curves toward US 50. <i>Finish the turn toward US 50 in left lane.</i>	1332
46J-L	Imm	LEFT TL/T: US 50 E , descend toward interstate highway <u>but do not get on it</u> .	1347
	28.2	18.2 I-79 interchange.	
	29.8	16.6 <u>Bridgeport</u> . Cross Davisson Run before SR 58. (RR).	981
	30.8	15.6 SR 131. Start climbing.	
	31.6	14.8 SR 76.	
	32.4	14.0 Top of grade. 200 ft descent and then climb again.	1244
	35.8	10.6 First of three crests before a 300 foot descent all in 3 miles.	1450
	38.8	7.6 <u>Belgium</u> . Stay on US 50 E toward the Pruntytown Wildlife Management Area.	1153
	39.5	6.9 US 250 N.	
	41.2	5.2 <u>Pruntytown</u> . US 250 S.	1230
	43.8	2.6 <u>Fetterman</u> . Cross Tygart Valley River.	986
	44.1	2.3 SR 310.	
	44.4	2.0 Jct Historic Downtown turnoff. Stay on US 50 E . Start 1 mile 5% climb.	1034
TS46	46.4	TS 46: TL: Jct US 50 E (route) and US 119.	1191

Arrival time/conf#: _____ / _____

Time Station 46: Grafton, WV

2,748.3 miles so far: 322.0 miles to go

RACE ACROSS AMERICA 2017

TS 46 to TS 47

Grafton, WV to Mc Henry, MD

A treacherous two lane road with long steep climbs. Some precipitous drops if you go over a guard rail. You will be rewarded by a visit to the Deep Creek Lake area of far western Maryland.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS46	0.0	Southeast Continue on US 50 E .	1191
	3.6	34.1 <u>Thornton</u> . Cross Three Fork Creek. Start a 1.5 mile 6% climb.	1038
	5.4	32.3 CR 50/14. Top of Thornton Hill climb. Half mile 9% descent then flat for 9 miles.	1618
	10.0	27.7 <u>Evansville</u> . Jct SR 92 N. Stay on US 50 E .	
	10.6	27.1 SR 92 S.	
	12.0	25.7 <u>Fellowsville</u> . SR 26. Cross the Left Fork of the Little Sandy Creek.	1366
	12.8	24.9 CR 68. Leave the Right Fork of the Little Sandy Creek. Start a 5 mile 6% climb.	1405
	17.3	20.4 Top of "Friend's Gap" climb. Start a 3 mi 9% descent with 3 sharp hairpin turns.	2605
	20.3	17.4 <u>Cool Springs</u> . Cross Flag Run. Terrain gradually descends for the next 4 miles.	1586
	21.6	16.1 <u>Macomber</u> . SR 72 S. Stay on US 50 E .	
	21.8	15.9 SR 72 N.	
	23.8	13.9 Cross Cheat River. Green metal superstructure on the bridge.	1397
	26.4	11.3 <u>Erwin</u> . Cross Wolf Creek (the other one). Start a 3 mile 8% climb.	1476
	29.5	8.2 <u>Dayton</u> . Top of "Cheat Mountain 2746" climb.	2735
	32.4	5.3 <u>Aurora</u> . Cathedral State Park.	
	33.3	4.4 <u>Brookside</u> . SR 24.	
	35.7	2.0 Enter MARYLAND . US 50 becomes the George Washington Hwy.	2442
47A-L	37.7	LEFT TL: US 219 N / Garrett Hwy.	2552
	45.0	2.7 <u>Oakland</u> . Cross the bridge over the Little Youghiogheny R and two RR tracks.	
47B-L	45.7	LEFT TL: Follow US 219 N / SR 135/ Maryland Hwy	2409
47C-R	44.4	RIGHT TL: Follow US 219 N / S 3rd St.	2406
	47.7	8.2 N 4th St. Leaving <u>Oakland</u> , Walmart on right (Limited provisions ahead at TS 47).	
	54.3	1.6 Deep Creek Lake on the right.	
TS47	55.9	TS 47 . Deep Creek Lake access (marked by a painted pedestrian crosswalk). High Mountain Sports & Subway on left. More parking ahead on right between road and lake.	2503

If you are trying to find TS 47 by postal code use Oakland (21550) ,
by telephone area code use McHenry (301).

Arrival time/conf#: _____ / _____

Time Station 47: McHenry, MD

2,804.2 miles so far: 266.1 miles to go

RACE ACROSS AMERICA 2017

TS 47 to TS 48

Mc Henry, MD to Cumberland, MD

A relatively easy section but with some pretty heavy local traffic. Support vehicles may wish to jump ahead using frequent Interstate highway I-68 access points as it parallels Alternate US 40 (National Pike).

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS47	0.0	Northwest Continue on US 219 N. (The lake is on your right.)	2503
	0.8	15.7 Cross Deep Creek Bridge.	
	3.0	13.5 <u>McHenry</u> . Marsh Run Cove on the left.	
	9.7	6.8 <u>Accident</u>	
	15.9	0.6 Jct I-68. Leave US 219 which follows I-68 E. Now on US 40 W but only for a half mile.	
48A-R	16.5	RIGHT T: US 40 Alt E/ National Pike. (US 40 E follows I-68 E.)	2887
	21.9	23.1 <u>Grantsville</u> . Jct S Yoder St/ SR 495 (to I-68).	
	25.2	19.8 Jct US 219/ Chestnut Ridge Rd (to I-68).	
	26.8	18.2 Meyersdale Rd. (to I-68).	
	32.5	12.5 Beall School Rd/ SR 546 (to I-68).	
	33.5	11.5 Commence descent to Cumberland.	2805
	35.6	9.4 <u>Frostburg</u> . (Several I-68 access roads).	
	41.0	4.0 <u>Cumberland</u> . Jct SR 53. Continue straight on US 40 Alt E.	
48B-BR	45.0	br RIGHT TL/T: Mt Savage Rd/SR 36 (under RR trestle). Stay on US 40 Alt E.	699
48C-L	46.1	LEFT TL/T: US 40 Alt E /Henderson Ave (after Gulf gas station).	644
48D-L	46.9	LEFT T: Frederick St , immediately after the overpass. Leave US 40 Alt.	643
	47.1	1.9 SS: Decatur St. Traffic from left does not stop. Start gradual climbing.	
	48.9	0.1 Road becomes Bedford St . Resume two way traffic.	
TS48	49.0	TS 48: yTL: Jct Bedford St and Naves Cross Rd . Sheetz gas station. (Route turn!)	728

Note the RIGHT turn at mile 0.0 of the next section.

Arrival time/conf#: _____ / _____

Time Station 48: Cumberland, MD

2,853.2 miles so far: 217.1 miles to go

RACE ACROSS AMERICA 2017

TS 48 to TS 49

Cumberland, MD to Hancock, MD

The four major climbs in this section are tough. The last climb (up Sideling Hill) could be a walker. In Hancock the route is 2 blocks from the Potomac River.

This is the most difficult section of RAAM, measured in feet of climbing per mile. Fortunately there is a bit more downhill than uphill.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS48	0.0	North Continue on Bedford St toward the yTL.	728
49A-R	0.0	RIGHT yTL/T: Naves Cross Rd toward SR 144 E. <i>Follow the bike route the next 35 miles.</i>	728
49B-R	0.6	RIGHT T: Christie Rd toward SR 144 E, immediately after the Park-and-Ride lot.	694
	0.7	0.0 Go under I-68 then prepare for next left turn.	
49C-L	0.7	LEFT T: Ali Ghan Rd. Road becomes Old US 40 and later SR 144 E/US 220 N	704
	1.3	straight US 220 N departs to the north.	
	1.4	16.2 Stay on Old US 40/ SR 144 E as it curves left over I-68 to become Baltimore Pike.	
	2.9	14.7 Pass under a very high I-68 overpass as the climb grade increases.	
	6.8	10.8 Top of Rocky Gap. Cross I-68 to Sunset Orchard Rd. then back to begin descent.	1715
	10.8	6.8 <u>Flintstone</u> . I-68 access ramps.	
	12.2	5.4 Cross Town Creek. Start an 8% climb.	767
	13.4	4.2 Top of Polish Mountain. Go over I-68 again at the bottom of the descent.	1392
	16.9	0.7 Cross I-68.	
49D-L	17.6	LEFT SS/T: Scenic US 40 E . Turn away from the I-68 interchange.	776
	Imm	1.5 Cross Fifteen Mile Creek. Start a 7% climb.	721
49E-BR	19.1	br RIGHT Stay on Scenic US 40 E at Green Ridge Rd. 8% climb after a short descent.	1210
	21.5	3.0 Road crests near the top of "Town Hill 1680". Begin descent.	1640
	23.1	straight Jct Orleans Rd.	
49F-R	24.5	RIGHT SS/T: Mann Rd. Turn to stay on Scenic US 40 E and cross I-68.	784
49G-L	24.6	LEFT SS/T: Turkey Farm Rd. Turn to stay on Scenic US 40 E .	841
49H-S	26.1	straight Now on Old Nat'I Pike which eventually becomes McFarland Rd .	721
	26.8	1.3 Cross Sideling Hill Creek. Begin the 8% climb.	621
49I-R	28.1	RIGHT SS/T: Rejoin Scenic US 40 E . Continue the 8% climb.	1174
	29.2	7.6 Top of Sideling Hill. Curve left at microwave towers and begin the descent.	1585
	33.1	straight Road becomes SR 144 E (Scenic US 40 ends). Several short climbs into town.	531
	33.8	3.0 Top of the first climb into town.	661
	36.5	straight <u>Hancock</u> . Go under US 522 and cross Little Tonoloway Creek. Now on Main St .	400
49J-L	36.8	LEFT TL: Pennsylvania Ave .	423
TS49	37.1	TS 49: Hancock Post Office on the right.	464

Arrival time/conf#: _____ / _____

Time Station 49: Hancock, MD

2,890.3 miles so far: 180.0 miles to go

RACE ACROSS AMERICA 2017

TS 49 to TS 50

Hancock, MD to Rouzerville, PA

Expect significant congestion in Greencastle and Waynesboro.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS49	0.0	North Continue on Pennsylvania Ave , right out of Post Office parking lots.	464
	0.2	1.6 Pass under I-70.	
	1.4	0.3 Enter PENNSYLVANIA . Now on SR 655 N .	
50A-R	1.7	RIGHT T: Timber Ridge Rd. <i>First right turn after the state line.</i>	552
50B-R	3.0	RIGHT Orchard Rd before Plum Run. A steep 300' climb ahead.	468
	3.7	straight Road crests just past SR 928/Tollgate Ridge Rd.	777
50C-R	5.0	RIGHT SS/T: Heavenly Acres Ridge Rd.	737
50D-L	5.1	LEFT T: White Oak Ridge Rd. <i>Re-enter MARYLAND.</i>	776
50E-L	5.5	LEFT T: Bain Rd.	761
50F-L	6.3	LEFT SS/T: Maple Ridge Rd.	709
50G-R	7.0	RIGHT SS/T: Weller Rd.	548
50H-BL	8.1	br LEFT Weller Rd ends at a "Y" intersection at Hollow Rd. <i>Curve left <u>before</u> the "Yield" sign.</i>	561
50I-L	Imm	LEFT SS/T: Hollow Rd.	560
	9.5	0.2 Re-enter PENNSYLVANIA . Road becomes SR 456 N . Cross Licking Creek.	446
50J-R	9.7	RIGHT T: Stay on SR 456 N. 7.4 miles of short, often steep, climbs and descents ahead.	452
	11.1	10.6 Very small open steel grate bridge.	
	17.1	4.6 Cross Little Cove Creek. Commence a sustained five mile climb.	626
50K-R	21.7	RIGHT SS/T: SR 16 E/Buchanan Trail toward Mercersburg. Start descent.	1328
	22.2	4.6 Northernmost point for RAAM 2017.	
	23.2	3.6 <u>Cove Gap</u> at bottom of descent. "Buchanan Birthplace State Park."	773
	23.8	3.0 <u>Charlestown</u> . Charlestown Rd.	
	26.4	0.4 <u>Mercersburg</u> . Cross Johnston Run just past SR 75 N/SR 416 N.	545
50L-BL	26.8	br LEFT Stay on SR 16 E at the marked curve.	583
	27.0	straight SR 75 S/Constitution Ave. Stay on SR 16 E .	
	29.0	19.1 SR 416 S.	
	31.8	16.4 SR 995 S to the right then Woods Rd and SR 995 N to the left.	
	35.5	12.6 Cross Conococheague Creek.	453
	36.7	11.5 <u>Greencastle</u> . Jct US 11.	
	36.9	straight Traffic circle at Carlisle St. Follow SR 16 E .	
	37.7	10.5 I-81 interchange.	
	40.2	7.9 <u>Shady Grove</u> .	797
	42.4	5.7 <u>Zullinger</u> .	
	44.4	3.7 <u>Waynesboro</u> . SR 16 is also Main St.	
	47.9	0.2 Midvale Rd. Waynesboro Market Place mall to the left.	
50M-BR	48.1	br RIGHT Rouzerville. <u>Old SR 16 E</u>. <i>Do not follow SR 16. Pass 7-11 gas on your LEFT.</i>	702
TS50	48.5	TS 50: Jct Pen Mar Rd and Old SR 16 (SS). Blondie's Out Back Restaurant.	732

18 miles ahead RAAM crosses the American Civil War battlefield at Gettysburg where between 1 and 3 July 1863 there were over 46,000 casualties. That November President Lincoln went to where almost 8000 had perished and delivered his memorable address to consecrate the ground "*that these dead shall not have died in vain.*"

Arrival time/conf#: _____ / _____

Time Station 50: Rouzerville, PA

2,938.8 miles so far: 131.5 miles to go

RACE ACROSS AMERICA 2017

TS 50 to TS 51

Rouzerville, PA to Hanover, PA

The two climbs at the start of this section are the last serious sustained ones of the race.
Do not miss the turn on the descent at mile 6.9. **10' 6" bridge clearance at mile 9.3.**

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS50	0.0	Southeast Continue on Old SR 16 E , left out of Blondie's Restaurant parking.	732
	0.1	2.5 Start to climb then the road curves left, narrows, and climbs steeply for 2 miles.	
51A-R	2.6	RIGHT SS: Rejoin SR 16 E .	1310
	3.3	3.6 Ft Richie Access Rd.	
	3.5	3.4 <u>Blue Ridge Summit</u> . Monterey Ln then (RR).	1319
	6.2	0.7 Cross Miney Branch. <i>The next turn is at the second marked road to the left.</i>	738
51B-L	6.9	LEFT T: Jack's Mtn Rd . Tall vehicles use the Alternate Route described below.	720
	7.2	2.2 <u>Carroll Valley</u> . Re-cross Miney Branch. Start the second steep climb,	641
	8.2	1.2 Top of second steep climb. A steep and winding descent ahead.	995
	9.3	0.1 TL: Toms Crk. McLaughlin Covered Bridge (10' 6" clearance): <i>rough wood deck.</i>	581
51C-R	9.4	RIGHT Sanders Rd , immediately after bridge.	587
51D-L	9.7	LEFT SS: Fairfield Rd/ SR 116 E .	571
	11.4	0.8 <u>Fairfield</u> .	
51E-R	12.2	RIGHT Bullfrog Rd , first cross street after leaving town.	614
	13.0	2.3 Cross Middle Creek on the "30 Ton" bridge.	
51F-L	15.3	LEFT SS: Pumping Station Rd . <u>Do not use external speakers within the Gettysburg Park ahead.</u>	609
	18.2	2.8 Scott Rd. Sachs covered bridge over Marsh Creek to the right.	
	18.8	straight Willoughby Run. Now on Millerstown Rd . Enter Gettysburg National Historical Park.	
	19.5	1.5 Confederate Ave. Eisenhower National Historic site to the right.	
	19.8	straight US 15/Emmitsburg Rd. Millerstown Rd becomes Wheatfield Rd .	
	20.8	0.2 After jct. Sedgwick Ave (left) and Sykes Ave (right) leave Gettysburg National Historical Park.	
51G-R	21.0	RIGHT SS/T: Taneytown Rd/SR 134 toward Harney.	534
51H-L	21.1	LEFT T: Sachs Rd .	521
	22.0	1.2 Cross US 15.	
	22.5	straight Cross Rock Creek. Sachs Rd becomes Goulden Rd .	401
51I-L	23.2	LEFT SS/T: White Church Rd , after the golf course.	477
51J-R	23.8	RIGHT SS/T: SR 97 S/Baltimore Pike .	484
	25.5	4.8 <u>Two Taverns</u> .	
51K-L	30.3	LEFT TL: King St/ SR 194 N toward Hanover in <u>Littlestown</u> .	628
	35.5	1.3 <u>Mount Pleasant</u> . Mount Pleasant Rd and Pleasant View Dr.	
51L-R	36.8	RIGHT Stuart Ave , 1 Blk past Westminster Ave in <u>Hanover</u> .	567
	37.1	straight Boundary Ave. Stuart Ave becomes Park Heights Blvd .	
51M-L	37.4	LEFT SS: Granger St .	610
51N-R	38.0	RIGHT SS/T: Baltimore St/ SR 94 S .	614
	39.6	0.7 Grandview Rd.	
TS51	40.3	TS 51 : Sheetz Convenience Store near the Walmart Supercenter on the right.	782

Penalty Box ahead! Call HQ prior to TS 52 to verify penalties.

Alternate Route for Support Vehicles to avoid 10' 6" covered bridge at mile 9.3:

At race mile 6.9 do not turn (racers must continue on the official route) but continue straight 2.5 mi on SR 16 E then turn left onto SR 116 E. After 2.3 mi rejoin the race course at race mile 9.6.

Arrival time/conf#: _____ / _____

Time Station 51: Hanover, PA

2,979.1 miles so far: 91.2 miles to go

RACE ACROSS AMERICA 2017

TS 51 to TS 52

Hanover, PA to Mount Airy, MD

Rural gently rolling country with light traffic and bike friendly roads.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS51	0.0	South Continue on SR 94 /Baltimore St, right turn out of Sheetz or the Walmart parking area.	782
	2.7	5.7 Deer Rd. Commence an easy climb to the Maryland state line.	801
	3.8	4.6 Enter Maryland again.	
	4.6	3.8 Highest elevation in this section. Several more 200 foot descents and climbs ahead.	1061
	5.7	2.7 SR 496/Wentz Rd.	
	7.2	1.2 SR 86/Lineboro Rd.	
52A-R	8.4	RIGHT TL/T: SR 27 /Manchester Rd. <u>Manchester</u>	959
	13.5	22.4 SR 852/Old Manchester Rd. Continue south on SR 27 .	
	14.0	21.9 <u>Mexico</u> . SR 482/Hampstead-Mexico Rd/Guadalupe Dr. Start a 250 ft descent.	920
	15.9	20.0 SR 852/Old Manchester Rd/Bennett Cerf Dr.	
	16.6	19.3 <u>Westminster</u> . SR 97. SR 27 is now Railroad Ave.	
	17.2	18.7 (RR). Stay on SR 27 , called Liberty St. south of Main St and later becoming Ridge Rd.	
	19.0	16.9 Cross Little Pipe Creek, lowest elevation in this section.	600
	23.1	12.8 Start the last significant climb after crossing Morgan Run.	674
	24.9	11.0 SR 407/Baker Rd, after the hillcrest and 30 feet lower.	825
	26.9	9.0 <u>Taylorsville</u> . SR 26.	
	32.5	3.5 SR 808/N Main St approaching <u>Mount Airy</u> . Stay on SR 27 /Ridge Rd.	
	35.4	0.5 I-70 interchange. Stay on SR 27 .	
52B-L	35.9	LEFT TL: SR 144 /Old National Pike/Lakeview Dr.	819
52C-L	Imm	LEFT SR 144 /Old National Pike/Frederick Rd. (Lakeview Drive dead ends.)	831
TS52	36.6	TS 52 Checkpoint: SR 144 /Frederick Rd (route). Mt Airy Bike Shop on left.	789

Each crew needs to call HQ prior to arrival at TS 52 to verify the solo racer/team's penalty status.

Racers without penalties may proceed without stopping.

If you have penalties you will serve out your entire penalty time at TS 52. You must check-in with a TS 52 Checkpoint volunteer to begin your penalty time. If you had to serve penalty time you must check-out with the TS 52 Checkpoint volunteer and again call Race HQ before resuming racing.

RVs may not accompany racers the last five miles of the race. It is suggested that they proceed from TS 52 to arranged parking at the Annapolis Navy-Marine Corp Memorial Stadium or your hotel.

- 0.0** Proceed back on the route 1.2 miles and get on **I-70** headed east (toward Baltimore).
 - 18.9** Exit 87A: turn onto **US 29** freeway southbound.
 - 21.9** Exit 22: turn onto **SR 100** freeway southbound.
 - 35.3** Exit 13: turn onto **I-97** freeway southbound.
 - 49.1** Exit 22: turn onto **US 301** freeway eastbound (toward Annapolis).
 - 52.6** Exit 24: turn onto **SR 70**/Rowe Rd southbound (toward Annapolis).
 - 53.6** **RIGHT Taylor Ave**. Use Gate 5 if you wish to enter Stadium parking.
- \$10 per day for Stadium RV parking only. No camping or living aboard parked vehicles.
Free Navy Blue shuttle bus 6:30 AM-8:00 PM otherwise make your own arrangements.

Arrival time/conf#: _____ / _____

Time Station 52: Mount Airy, MD

3,015.7 miles so far: 54.6 miles to go

RACE ACROSS AMERICA 2017

TS 52 to TS 53

Mount Airy, MD to Odenton, MD

Little traffic on rural roads for 25 miles then congestion increases as the route crosses major arteries of the Washington to New York City northeast corridor. Two miles of freeway shoulder at mile 35.5 should not be a problem as signs advise motorists that bikes may be present.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS52	0.0	East Continue on SR 144 /Old National Pike, left turn from the bike shop parking area.	789
53A-R	Imm	RIGHT T: Bennet Branch Road , immediately after leaving TS 52. Usually quiet residential area. Please do not disturb.	784
53B-BL	0.6	br LEFT T: Stay on Bennet Branch Road at Griffith Rd.	804
53C-L	1.1	LEFT T: Penn Shop Rd.	789
53D-R	1.7	RIGHT SS/Traffic Circle: Long Corner Rd.	861
	3.4	3.3 Enter the Patuxent River State Park.	
	3.9	2.8 Cross the Patuxent River. Montgomery County line.	560
	4.1	2.6 Leave the Patuxent River State Park.	
	5.5	1.2 Mullinix Mill Rd.	
53E-L	6.7	LEFT SS/T: SR 108/Damascus Rd.	622
	7.1	1.2 SR 94.	
53F-S	8.2	straight <u>Etchison</u> . Leave SR 108 as Damascus Rd becomes SR 650 .	633
53G-S	13.4	straight TL: SR 97/Georgia Ave. Damascus Rd ends. SR 650 is now New Hampshire Ave .	520
53H-BR	15.9	br RIGHT T: Follow New Hampshire Ave/SR 650 at Greenbridge Rd.	458
53I-L	16.4	LEFT TL: Brighton Dam Rd.	485
53J-R	19.2	RIGHT 4SS: Highland Rd.	513
	21.1	8.6 Jct SR 108. Follow SR 216 toward Laurel.	
	24.6	5.2 Four traffic circle roundabouts at the US 29 interchange. Stay on SR 216 .	
	27.2	2.6 I-95 interchange.	
53K-L	29.8	LEFT TL/T: Jct SR 198 E . This turn is one block after the TL at jct SR 198 <u>W</u> .	179
	30.2	5.3 <u>Laurel</u> . US 1.	
	32.9	2.6 SR 295/Baltimore-Washington Pkwy interchange.	
53L-S	35.5	straight Follow signs to SR 32 /Odenton. Bikes are allowed but must be on the shoulder.	139
53M-BR	37.4	br RIGHT Freeway exit 6.	138
53N-R	37.9	RIGHT T: Turn right at the end of the ramp onto SR 175 E to Odenton.	146
	38.8	0.7 Jct SR 677/Piney Orchard Pkwy (r) and SR 170/Telegraph Rd (l) followed by (RR)	
TS53	39.5	TS 53: Odenton Shopping Center on SR 175 E /Annapolis Rd.	172

Arrival time/conf#: _____ / _____

Time Station 53: Odenton, MD

3,055.1 miles so far: 15.2 miles to go

RACE ACROSS AMERICA 2017

TS 53 to TS 54

Odenton, MD to Annapolis, MD

Traffic can become a problem approaching historic colonial Annapolis with its narrow streets.

<u>ref</u>	<u>mile</u>	<u>turn</u>	<u>elevation</u>
TS53	0.0	East Continue east on SR 175/Annapolis Rd , right turn from shopping center parking.	172
	0.3	straight Traffic circle: Sappington Station Rd, SR 677/Odenton Rd. Stay on SR 175 .	
54A-S	2.5	straight 2TL: Jct SR3. SR 175 is now called Millersville Rd .	129
	3.7	0.6 Follow Millersville Rd as it turns left and crosses I-97.	
54B-R	4.3	RIGHT TL: SR 178/Generals Hwy , first turn after freeway overpass.	95
54C-L	5.9	LEFT TL/T: SR 178/Generals Hwy with I-97 ramps to the right.	160
	7.2	2.2 <u>Crownsville</u> . Crownsville Rd.	
TS54	9.4	Timing Line - Rams Head Roadhouse . <i>On the right</i> .	130

You must call RAAM HQ to report arrival even if an official timer is present

Arrival time/conf#: _____ / _____

Time Station 54: Annapolis, MD

3,064.5 miles so far: 5.8 miles to go

TS 54 to TS 55

Annapolis, MD to RAAM Finish

Plan ahead for the traffic light controlled left turn at mile 1.6 which may be congested with shopping mall traffic.

TS54	0.0	East Continue east on SR 178/Generals Hwy , right turn from TS 54 parking area.	
	1.1	0.5 Knollwood Dr.	107
	1.3	0.3 Valley Rd on the right and Trout Rd to the left. <i>Prepare for the left turn at the next TL.</i>	
	1.4	0.2 Trolling Way.	
55A-L	1.6	LEFT TL: Bestgate Rd/SR 70 , before the Annapolis Mall.	76
	2.3	<u>STOP</u> Shell gas station on right after Herndon Drive.	82
<p><i>Racers must wait here for a Race Official and an escort into town and may NOT proceed to the finish without an official RAAM Escort. Racers may have one or two Support Vehicles follow them into town for the last 4 miles, but no RVs.</i></p> <p><i>Be particularly careful when being escorted at mile 3.4 where fast traffic exiting the freeway merges with the race route on Rowe Blvd.</i></p>			
	3.4	1.5 US50/US301/SR2 freeway interchange. Now on Roscoe Rowe Blvd .	
	3.8	1.1 Cross Weems Creek.	
	4.3	0.6 <u>Annapolis</u> . Taylor Ave/SR 435, at the State Police Barrack.	
55B-BR	4.9	br RIGHT Cross College Creek and follow Rowe Blvd . <i>Do not go straight on Bladen St.</i>	16
55C-S	5.0	straight TL: Jct Calvert St. Rowe Blvd becomes Northwest St .	27
55D-R	5.2	RIGHT TL/T: Church Circle . Go halfway around to the fourth exit.	38
55E-R	5.3	RIGHT TL/T: Duke of Gloucester St .	40
	5.4	0.1 Conduit St. Noah Hillman Parking Garage entrance on left.	
55F-L	5.4	LEFT T: Green St .	20
55G-R	5.6	RIGHT Around the Main Street circle keeping the harbor on your right.	15
55H-R	5.7	RIGHT Dock Street .	13
TS55	5.8	<u>FINISH LINE</u> – Susan G. Campbell Park, City Dock, Annapolis, MD	

<p>Racers may park up to 2 Support Vehicles (no RVs) at the finish for up to 1 hour after which they must move their vehicles so the next Racers' Crews can park.</p>
