



Into The Night 2023

6 hour Monte Carlo Style Navigational Road Rally, December 9, 2023
Route Instructions

EVENT GENERAL INSTRUCTIONS

Drive safely and legally at all times. Watch for ALL types of road hazards. Heed ALL posted road signs. Be extremely mindful of unpredictable local traffic at all times. Be very careful of children, animals and slow vehicles near isolated rural homes. Watch for and yield to bicyclists at all times. Watch for wild animals, especially around dusk.

Different classes have different Route Instructions (RIs), please do not share your Route Instructions with cars from other classes. Please be aware of traffic behind you. Different Classes run different courses and may have to run at different speeds. It is a rule of Monte Carlo rally etiquette to let cars needing to run faster get past you at the first safe opportunity. Please remember this is not a question of who has the better car or who is the better driver. Furthermore, documented instances of deliberate blocking will receive a MAX penalty for that leg.

All Checkpoints will be open for the duration of the rally unless otherwise noted in the Route Instructions. At Checkpoints, creeping and stopping are both allowed without penalty if done safely. At Checkpoints, if at all possible, please get **COMPLETELY** out of the traffic lane when stopped or creeping. Last car in line **MUST** run their emergency flashers. **Be sure to check your mirrors before pulling out to cross the Checkpoint.** At STANDOFFs, you **MUST** park far enough OFF the road so that your door, when opened, will not extend into the traffic lane. At all Standoffs and Checkpoints, you must enter and leave in the direction specified in the Route Instructions. U-turns are not allowed at Standoffs and Checkpoints, unless specified in the Route Instructions. Max penalty (300 points) if you fail to do this. At Standoffs, it is your responsibility to make contact with the rally worker(s) and obtain your information.

The Route Instructions will list a Car Zero Time (CZT) for each Checkpoint and Restart. CZTs are in hr:min:sec format and use a 24-hour clock format. Car Zero Time (CZT) is the time at which a theoretical 'Car 0' would want to cross that Checkpoint or leave that Restart. Add your car number in whole minutes to the CZT to get your Target Time for that Checkpoint or Restart. Here is an example for a car number 11 --

CZT (from RIs)	+ my car number (in minutes)	= my Richta 'Rally Clock' display target time
14:10:30	11	14:21:30

So, if the CZT is 14:10:30 and you're Car 11, the time you would want to cross the Checkpoint, as shown on the Richta app 'Rally Clock' display, would be 14:21:30.

Unless otherwise stated, the Car Zero Times for Restarts listed in the Route Instructions ALREADY include any time allocated (and specified in the RIs) before the Restart at each Standoff location to collect and process the information you will be given about the Checkpoint(s) location(s), and for any Break specified in the RIs. You can leave the Start and all Restarts any time after your specified CZT (plus your car number in minutes) without penalty. Although the Richta Competitor app has 'TA+' and 'TA-' functions for Time Allowances, they have been disabled for this event. If you find you are running late, do not exceed the posted speed limit, violate the California Vehicle Code or otherwise drive unsafely. Look ahead in the Route Instructions and find the next Checkpoint or Standoff you can reach in time, and then plot a new course for that location.

Each Checkpoint will be referenced by a prominent sign on course. That sign will be pictured in these Route Instructions and is to be considered the exact location of the Checkpoint. Checkpoint timing is to the nearest second. You will receive 1 penalty point for each full second you are early OR late across a Checkpoint. There is a maximum penalty of 300 points (seconds), i.e. 5 minutes, at each Checkpoint. Lowest score wins.

If you pass any Checkpoint and it fails to register in your app, or if a score or location shows up that doesn't make sense, don't waste time trying to figure out why. Sometimes it happens. Just keep rallying and we'll sort out any scoring problems with the Richta app at the Finish.

The Richta app calls everything a 'CP'. This includes Start, Checkpoints, and Course Controls. Once you pass any of these, your app will confirm what type it was. Checkpoints will be identified as simply 'early' or 'late'. They will also show your score. Start will show up as 'restart' and the app will also show YOUR target time (CZT + your car number) to leave the Start. If you tap any line under "Completed Checkpoints" on the app display, it will reveal a "critique slip" giving the location of the Checkpoint and other information.

Today's rally includes 'Off-Course' Course Controls opposite many Checkpoints. These will register on your app if you go through any of those Checkpoints in a direction other than what is instructed, i.e. if you go through backwards. (Again, there is a 300 point penalty for going backwards through any Checkpoint.) If under "Completed Checkpoints" on the app it says "off course" it means you just went backwards through a checkpoint. Tap on that line reading "off course" to reveal which checkpoint it was. The CP number for the Off-Course Course Control will not be the same as the associated Checkpoint.

Remember, only paved roads marked on the Official Map(s) are used on the preferred route. There are multiple legs where cell phone coverage is spotty or non-existent.

Follow the "Instructions for the Richta Rally App" on the next page to log into the app. The password for this event is **zeros**.

It is approximately 95 miles to the lunch/fuel break and about 170 total miles to the Finish.

Please stay safe and enjoy the roads and each other's company. It's only a rally. It's meant to be fun.

Instructions for the Richta Rally app

1. Load the Richta Competitor app on your smart phone or other device.
2. Make sure your device is not in Airplane Mode.
3. On your smart phone or other device, close all apps other than Richta.
4. If you are using an Android device, go to phone setting under locations and set for high accuracy and remove permissions for all apps other than Richta.
5. Open the Competitor Richta Rally app.
6. The first page is "Choose Your Event." Find "23ITN" in the list and click on it.
7. The second page requires the rally password. Enter the password given on the previous page and tap the Continue or Save button.
8. On the next screen, enter the car number you are assigned in the first box.
9. Enter your own password in the second box. Use a simple one you won't forget. (This prevents other people from logging in with your car number.)
10. Tap the Continue or Save button.
11. The next screen requests your class. Please enter either Regular, or Novice.
12. Please enter your email in the email box.
13. Enter your partner's and your first names in the "Team Name" box. (Example - "Paul/Joe").
14. In the "phone" box please enter the number of a cell phone in your car that is not running the Richta app, so we can contact you in case of an emergency.
15. Tap the Continue or Save button.
16. You will then see the rally screen.
17. Check the GPS Accuracy. If it displays a number like 8 meters or less, then you are ready to run the rally. If it does not, come and talk with us.
18. Your device will NOT need to be in cell phone service range during the entire rally in order for this app to work. The app only needs location information from the GPS signals during the rally.
19. You MUST keep an eye on your device to make sure that the Richta Competitor app is still running and is on your device's screen. If your device reverts to its home screen, then the Richta app may not sense your arrival at a checkpoint.
20. The Competitor app will normally have the display on at all times. This uses a lot of power. To avoid having your device shut off during the rally, please keep it charging at all times.



BEST PRACTICES FOR USING THE RICHTA COMPETITOR APP –

LOCATIONS -

The location for each Checkpoint was acquired with the car positioned so the GPS unit was exactly even with the referenced sign. However, due to potential differences in GPS accuracy between the Rallymaster GPS and your GPS, it is possible that you could trigger the Checkpoint timing 5 - 10 feet before or after the referenced sign.

Richta triggers when it detects that your GPS is moving AWAY from the Checkpoint location. The exact point of detection is affected by GPS accuracy. If you have accuracy of ± 5 meters, then you have a GPS “bubble” around your car for 5 meters in all directions. You may have to get all of your bubble past the Checkpoint location’s bubble to trigger the Checkpoint.

For the best chance at a low score, we suggest you pass the referenced sign exactly on your second and traveling at 15 mph (or more, but always under the speed limit) if possible.

RALLY CLOCK TIME AND THE RICHTA COMPETITOR APP - Android vs. iOS.

The Richta Competitor app displays a Rally Clock. If you are running this app on an Android device, do not be concerned about any discrepancy between the Rally Clock and official time (WWV). The Richta Competitor app on Android phones uses the time contained in each GPS location message to compute your arrival time at checkpoints. The Rally Clock is very close to that GPS time, but any discrepancy will not affect your recorded arrival times.

The Richta Competitor app running on an iOS (Apple) device *DOES* use the Rally Clock time to compute your arrival time at checkpoints. Therefore, if you are using an Apple device, you should compare the Richta Rally Clock time to WWV. You can reach WWV at 303-499-7111. (You will need to use a phone other than the one running Richta.) If you are not satisfied with any discrepancy between these two, you can adjust the Rally Clock. Touch “Settings” in the lower left corner. You will see four gray buttons that allow you to create a custom offset that will adjust the Rally Clock. The Apple iOS operating system does not allow the Richta app to read the timestamp in the GPS location message (like the Android operating system does). The only time available to the Richta app on Apple devices is the device clock itself.

ROUTE INSTRUCTIONS

START CONTROL/STANDOFF 2

CZT: 13:00:00

LOCATION: In-N-Out Burger, 142 E Palmdale Blvd, Palmdale, CA 93550. Please use caution when entering and exiting the START location. Enter and leave as directed. Parking is also available behind the Pizza Hut located just to the East. This is recorded as Richta CP #1

You may not leave this location before CZT 13:00:00 (plus your car number in whole minutes).

START TIME =

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
13:00:00		

NOTE: The START CONTROL will close 5 minutes after the last car is scheduled to START or when all cars have gone through the control.



Leg 2

CZT: 13:24:00

STANDOFF: Same as START/STANDOFF 2 location.

CHECKPOINT: Located on Ave S between its intersection with 90th St E and 96th St E. Enter heading East. This is scored as Richta CP #2.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
13:24:00		



Leg 3

CZT: 14:10:30

STANDOFF: Located at the intersection of Juniper Hills Rd and 131 St. E. Enter heading generally East. 10 minutes have been allocated at this STANDOFF. This is the STANDOFF for legs 3-5. **Do not leave this STANDOFF before CZT 13:53:00 (plus your car number).**

RESTART TIME =

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
13:53:00		

CHECKPOINT: On Valyermo Rd. Enter heading generally South. This is scored as Richta CP #3.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:10:30		



Leg 4

CZT: 14:17:00

STANDOFF: Same location as STANDOFF 3

CHECKPOINT: On 131st St/Longview Rd. Enter from the North. This is scored as Richta CP #4.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:17:00		



Leg 5

CZT: 14:18:45

STANDOFF: Same location as STANDOFF 3

CHECKPOINT: On 131st St/Longview Rd. Enter heading South. This is scored as Richta CP #5.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:18:45		



Leg 6

CZT: 14:46:15

STANDOFF: Located on Big Pines Hwy at its intersection with Largo Vista Rd. Enter heading generally Southeast. 10 minutes have been allocated for this STANDOFF. This is the STANDOFF for legs 6-11. **Do not leave this STANDOFF before CZT 14:45:15 (plus your car number).**

RESTART TIME =

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:45:15		

CHECKPOINT: Located on Largo Vista Rd within 0.3 miles of the STANDOFF. Enter heading generally North. This is scored as Richta CP #6.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:46:15		



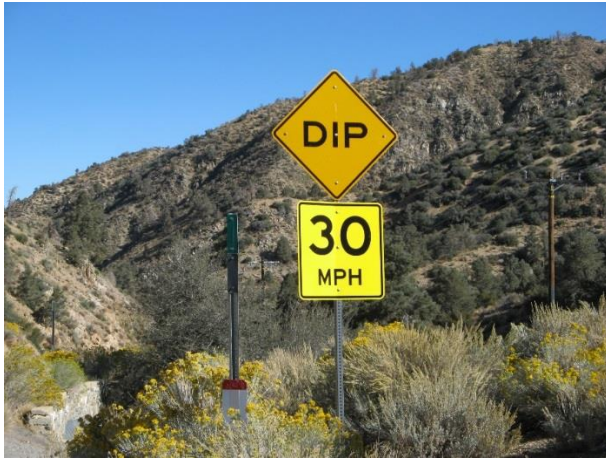
Leg 7

CZT: 14:47:45

STANDOFF: Same location as STANDOFF 6.

CHECKPOINT: Located on Largo Vista Rd. Enter heading generally North. This is scored as Richta CP #7.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:47:45		



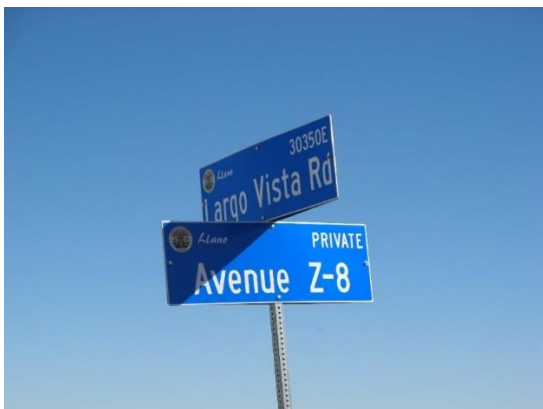
Leg 8

CZT: 14:51:00

STANDOFF: Same location as STANDOFF 6.

CHECKPOINT: Located on Largo Vista Rd. Enter heading generally North. This is scored as Richta CP #8.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:51:00		



Leg 9

CZT: 14:52:30

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:52:30		

STANDOFF: Same location as STANDOFF 6.

CHECKPOINT: Located on Largo Vista Rd. Enter heading generally North. This is scored as Richta CP #9.



Leg 10

CZT: 14:54:00

STANDOFF: Same location as STANDOFF 6.

CHECKPOINT: Located on Largo Vista Rd. Enter heading generally North. This is scored as Richta CP #10.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
14:54:00		

NOTE: The shoulder near the CP sign is uneven and sandy.



Leg 11

CZT: 15:09:00

STANDOFF: Same location as STANDOFF 6.

NOTE: Traffic can be heavy at the intersection of Largo Vista Rd and Pearblossom Hwy. Please exercise caution when entering Pearblossom Hwy. Sufficient time has been allowed to make a safe turn.

CHECKPOINT: Located on Bob's Gap Rd. Enter heading generally West. This is scored as Richta CP #11.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
15:09:00		



Leg 12

CZT: 16:21:00

STANDOFF: Located in the parking lot of Charlie Brown Farms on Pearblossom Hwy just West of its intersection with 85th St E (8317 Pearblossom Hwy, Littlerock, CA 93543).

Enter and exit the parking lot from 85th St. There is a McDonald's and a Mobil station within a block of the STANDOFF. This STANDOFF is for legs 12-17. Checkpoint information for these legs will be given to entrants 10 minutes before their restart time.

BREAK: 30 minutes have been allocated before the time to get your information at this STANDOFF for a lunch/fuel break. It is less than 75 miles from here to the finish. This Standoff will not be open before 15:00:00.

Do not leave this STANDOFF before CZT 16:08:15 (plus your car number).

RESTART TIME =

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
16:08:15		

CHECKPOINT: Located on 47th St E., South of its intersection with Barrel Springs Rd. Enter heading North. This is scored as Richta CP #12.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
16:21:00		

NOTE: The first part of the preferred route from STANDOFF toward the CP is to head West (right) on Pearblossom Hwy and then head South (left) at the signal on 82nd St E.



Leg 13

CZT: 16:34:00

STANDOFF: Same location as STANDOFF 12.

CHECKPOINT: Located on Barrel Springs Rd. Enter heading generally West. This is scored as Richta CP #13.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
16:34:00		



Leg 14

CZT: 16:42:00

STANDOFF: Same location as STANDOFF 12.

CHECKPOINT: Located on 47th St., North of its intersection with Barrel Springs Rd. and south of its intersection with Pearblossom Hwy. Enter heading south. This is scored as Richta CP #14.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
16:42:00		



Leg 15

CZT: 16:55:45

STANDOFF: Same location as STANDOFF 12.

CHECKPOINT: Located on Mt. Emma Rd. within 1.0 miles West of its intersection with 47th St E. Enter heading generally West. This is scored as Richta CP #15.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
16:55:45		



Leg 16

CZT: 17:07:30

STANDOFF: Same as location as STANDOFF 12.

CHECKPOINT: Located on Aliso Canyon Rd within 0.5 miles of its intersection with Angeles Forest Hwy. Enter heading generally West. This is scored as Richta CP #16.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
17:07:30		



Leg 17

CZT: 17:38:00

STANDOFF: Located on Soledad Canyon Rd, 0.1 miles South of its Northernmost intersection with Crown Valley Rd. Enter heading South. 10 minutes have been allocated at this STANDOFF. This STANDOFF is for legs 17-18.

Do not leave this STANDOFF before CZT 17:31:45 (plus your car number).

RESTART TIME =

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
17:31:45		

CHECKPOINT: Located on Crown Valley Rd, enter heading North. This is scored as Richta CP #17.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
17:38:00		



Leg 18

CZT: 17:54:15

STANDOFF: Same as STANDOFF 17.

NOTE: Cars are permitted to re-enter STANDOFF 17 heading South. Cars do not need to stop a second time at STANDOFF 17.

2 minutes have been included in the time for this Leg to account for possible train traffic.

CHECKPOINT: Located on Agua Dulce Can Rd. North of Soledad Canyon Rd and South of SR 14. Enter heading generally from the South. This is scored as Richta CP #18.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
17:54:15		



Leg 19

CZT: 18:17:45

STANDOFF: Located on Davenport Rd, 1.7 Miles West of its intersection with Agua Dulce Canyon Rd. Enter heading generally West. 10 minutes have been allocated at this STANDOFF. This STANDOFF is for legs 19-20.

Do not leave this STANDOFF before CZT 18:12:30 (plus your car number).

RESTART TIME =

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
18:12:30		

CHECKPOINT: Located on Summit Knoll Rd. Enter heading generally West. This is scored as Richta CP #19.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
18:17:45		

NOTE: The Western intersection of Summit Knoll Rd and Davenport Rd is unmarked and does not have a Stop sign. After you exit this Checkpoint please STOP at the intersection and yield to high speed traffic on Davenport Rd coming from both directions. Please enter Davenport Rd with caution.



Leg 20

CZT: 18:23:45

STANDOFF: Same location as STANDOFF 19

CHECKPOINT: Located on Sierra Hwy. Enter heading generally Southwest. This is scored as Richta CP #20.

CZT	+ my car number in minutes	= my Richta "Rally Clock" display target time
18:23:45		



FINISH CONTROL

CZT: 18:31:45

LOCATION: Toppers Pizza, 18417 Soledad Canyon Rd, Santa Clarita, CA 91387, (661) 222-7888

NOTE: Please use Sand Canyon Rd to Soledad Canyon Rd to get to the FINISH. This will avoid the need for a U-turn on Soledad Canyon Rd.

This is not a timed leg.

Thanks very much for running today's rally. Please come inside to see some old friends, maybe make some new ones, have some pizza and beer if you like, tell a few tall tales and share your rally adventures, and get the results of scoring.