

Downloading the 'Competitor - Richta GPS Checkpoints' app (aka Richta app)

Before the day of the event, download the app and register your car number in the event. If you encounter any problems, please contact the Geargrinders Chair at 503-260-9472.

On an Android smartphone

Go to the Google Play Store and download the 'Competitor - Richta GPS Checkpoints' app. There is no cost to you for this app.

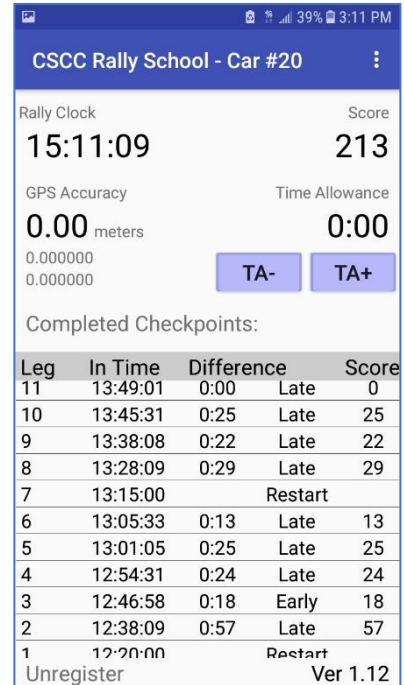
Press "Allow" to grant permission to access your device's location. Open the app. Accept the Privacy Policy.

Select an event by choosing the event name provided to you (all Cascade events start with 'CSCC'). Enter the event password: 'csc' and press 'Check Password'.

Then enter the car number assigned to you and a password that you create for this event. (Remember your password in case you need to log back in to this event.) Press 'Save'.

Then press "Add" when it appears. You should see a screen that looks similar to this (but with no data yet). Confirm that you see "Ver 1.12" in the lower right corner (as of 2/15/20). You're all set.

P.S. See current results by downloading and running the 'Scoreboard - Richta GPS Checkpoints' app.

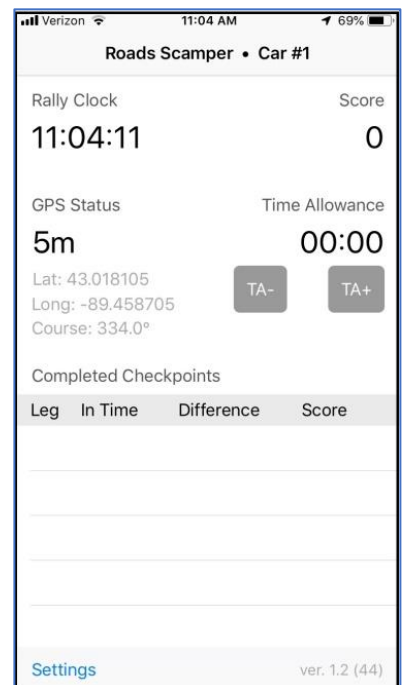


On an Apple smartphone

If you're using an Apple smartphone, go to the Apple App Store and download the "Competitor Richta Checkpoint" app. There is no cost to you for this app.

Open the app. Choose the event name provided to you. On the next screen, enter your car number. The next password is one that you create for yourself for this event. Create one and enter it.

Press "Done". Press "Continue". Press "Submit Info". Choose "Always Allow". You should see a screen that looks similar to this. Confirm that the lower right corner reads "ver 1.2 (44)" (?). You're all set.



Using the Richta app (on any phone)

On the day of the event, turn off any other apps (notifications, etc.) and open the Richta app. Confirm that the app is running. You will know that the app is running by noticing that the time-of-day clock is running.

You cannot run any other apps on the device that is running the Richta app during the rally. If you are planning to use any other app during the rally, you'll have to do so on a different device. Make sure the Competitor app has Location and Storage permissions turned on and that the Location Service (i.e., GPS) is turned on.

Your phone will NOT need to have cell phone service during the rally in order for this app to work. The app will have downloaded all necessary information prior to starting the rally. During the rally it only needs a GPS signal.

Once the app is set up, you do not need to interact with it. The app displays your arrival time and leg score soon after you pass a control. The only reason you might interact with the app is to enter time allowances.

You must notice if the app stops. If the app should stop during the rally, pull off the road in a safe location, reboot the app and then continue to rally. Take a time allowance if necessary. The app will resume where it left off. No data will be lost. If you pass a control while the app is not running, you will not be timed at that control and you will be scored as a max. It is your responsibility to make sure that the app remains visible on your smartphone during the rally. If your phone is displaying something other than the Richta app, it will not record your arrival time at controls.

This app uses a lot of power due to its use of GPS. You should plan to have your smartphone connected to a power supply during the rally, otherwise you may run out of battery during the rally.

Time Allowance

Submit a time allowance by pressing the TA+ button on the Richta app. The first button press creates a 10-second time allowance. The second press creates a 20-second time allowance. The third press creates a 30-second time allowance. Each additional press adds 1 minute to your time allowance up to a maximum of 19 minutes 30 seconds (19 ½ minutes).

Pressing the TA- button will remove time from your time allowance by the same increments.

Use a time allowance when you are late to leave a time-of-day restart (CZT). For example, you are late to leave a CZT by 2 ½ minutes. You enter a time allowance for 2:30. Later you are timed at a passage control. The time allowance is applied to your score for the leg just completed. You are automatically on time as you start the new leg, so the time allowance reverts to zero.

The other time to use a time allowance is when you become late during a leg and are unable to safely make it up. Again, the time allowance applies to the current leg only and reverts to zero at the next control or CZT.

Since passage controls between CZTs are time-in = time-out, do not reenter a time allowance for the next leg. That would earn you a max. However, if you become delayed again in a subsequent leg, you can take another time allowance.

Morseburg's Rule: When it is not necessary to enter a time allowance, it is necessary to not enter a time allowance.