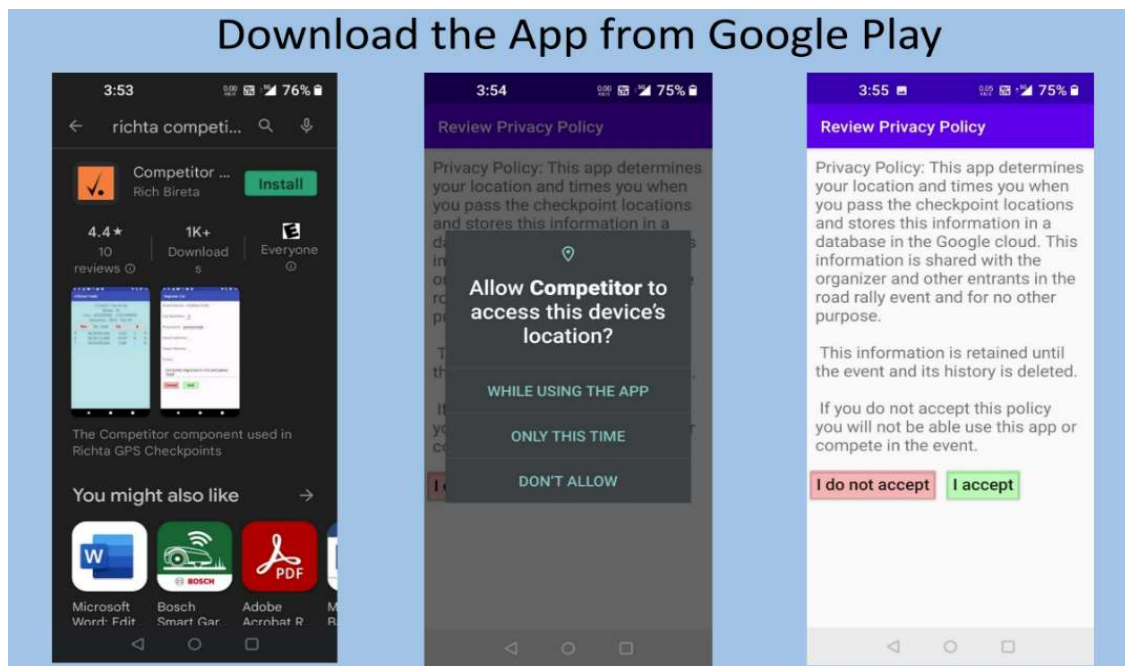# Instructions on Using the Richta "Competitor" App

A smartphone or tablet (Android or iOS) **with GPS** is required during the running of this (and any Richta app) rally. GPS receivers external to the device are allowed. The app requires iOS 11.0 or later, compatible with iPhone, iPad and iPod touch. Android devices must be version 4.0.3 or later.

Be sure to check out the information below on using the Richta app while running the rally.

The following instructions are for setting up the Richta app for the very first time. If you have been on a previous rally, then scroll down to the section Register for the Rally for your specific type of phone.
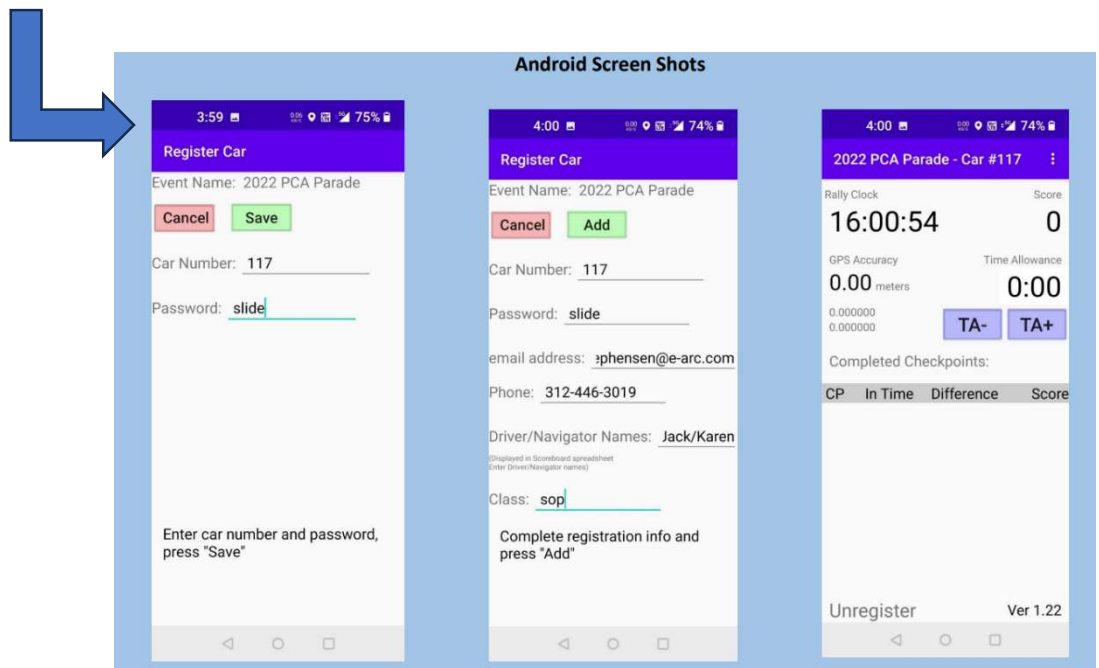
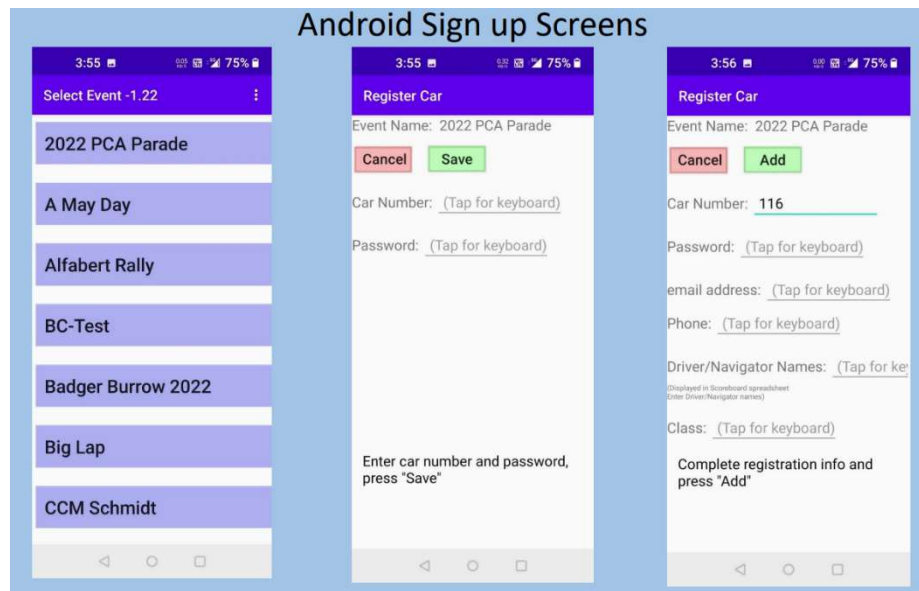## Android smartphone setup

1. Download Richta Competitor App from Google Play
   - Select the Richta Competitor app
   - Download the app on your phone
   - Allow Competitor app to access your phone's location
   - Accept the privacy policy terms

2. Register for the Rally - Sign up Screens
   - Scroll down and select the name of the rally
   - Enter your assigned car number and the rally password, if used, then Save
   - Enter your information:
     - Email address
     - Phone number
     - Full name of driver and navigator
     - Class – SOP or Tour
     - Press "Add" to complete the registration
     - Your phone will display the following screen with the Rally Clock running.

Android Sign up Screens

Android Screen Shots

1. Download Richta Competitor App from the Apple App store
   - Select the Competitor app
   - Download the app on your phone
   - Open the app

Download the App from App Store

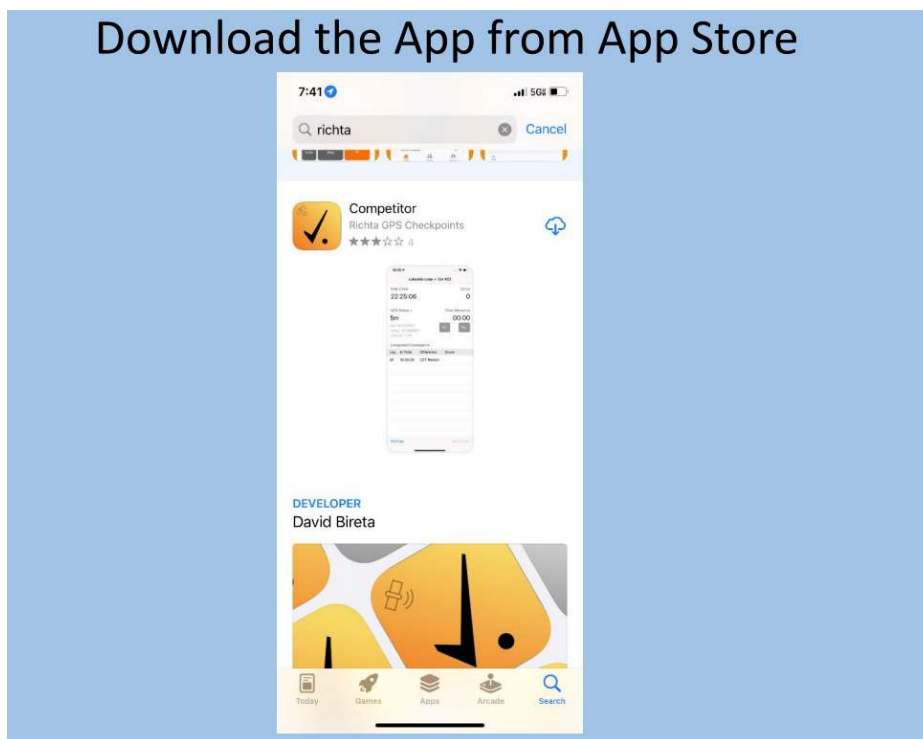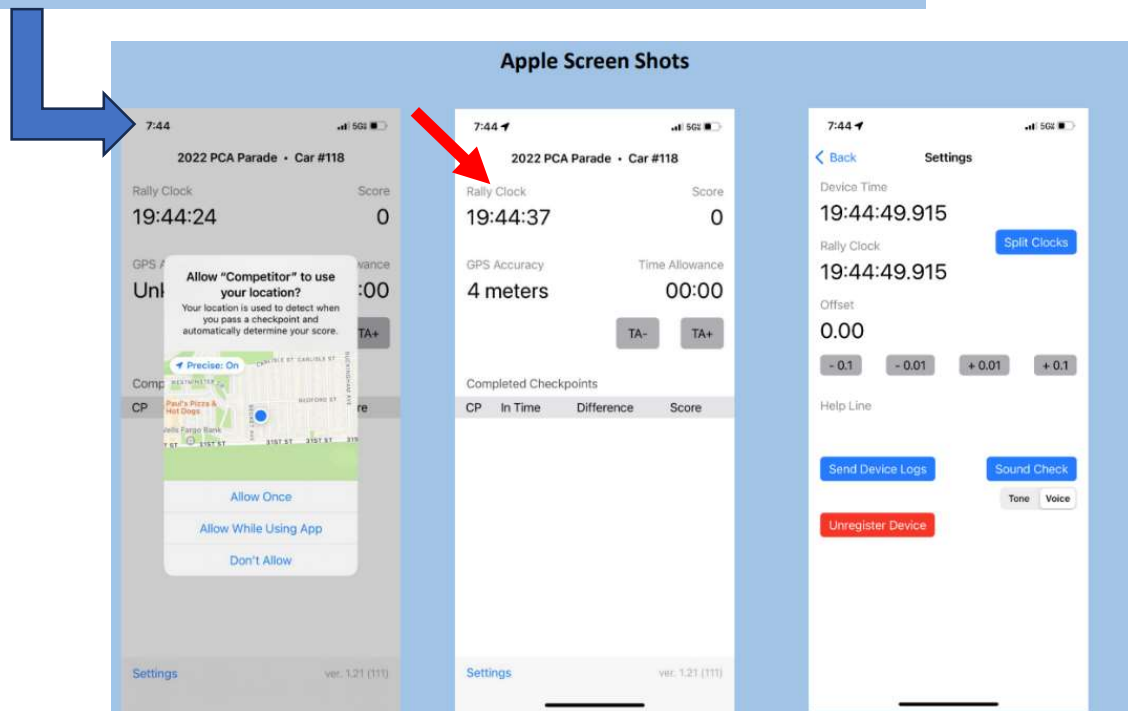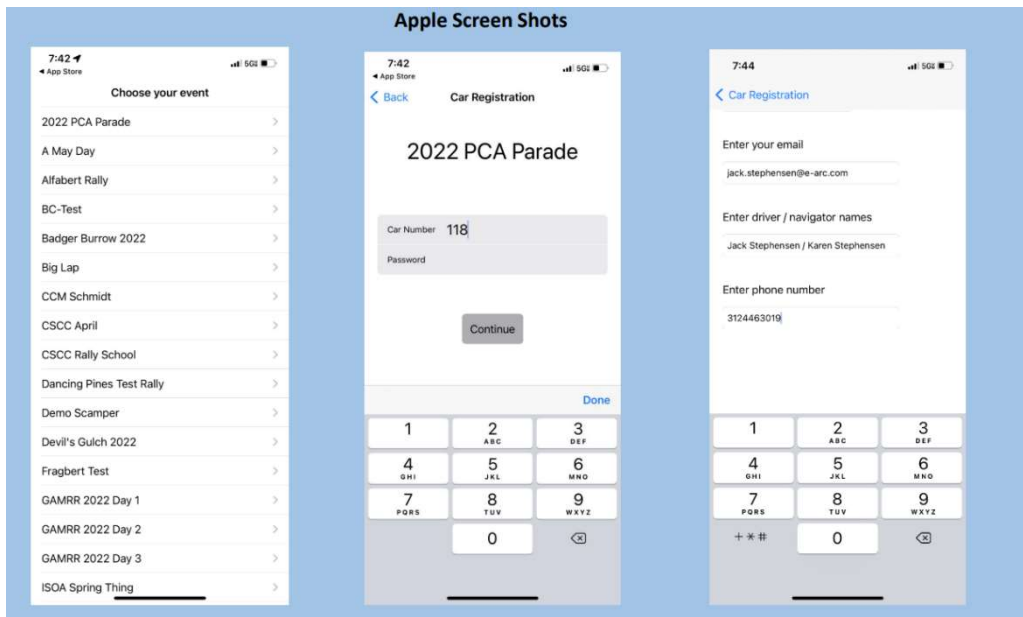2. Register for the Rally - Sign up Screens
   - Scroll down and select the name of the rally
   - Enter your assigned car number and the rally password, if used, then Save
   - Enter your information:
     o Email address
     o Phone number
     o Full name of driver and navigator
     o Class – SOP or Tour
     o Allow Competitor to use your location
     o Press "Add" to complete the registration
     o When you have completed the registration your phone will display the following screen with the Rally Clock running.

Apple Screen Shots

Apple Screen Shots

Using the Richta app in a Rally

To use the Richta Competitor app:

- Come to the rally with the app loaded on your phone
- Be sure your phone is fully charged
- Bring a power adapter and charging cord
- Do not run any other apps on your phone
- Turn off Bluetooth
- Make sure "Location Services" are turned on
- Bring a phone holder
- Make sure your phone has a "view" of the sky

Wi-fi or cellular data is not required during the running of the rally. Wi-fi or cellular data is required to download the rally checkpoint database prior to the rally **and** to upload your score information at the end of the rally.

This app uses a large amount of battery 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. If you encounter any problems downloading the app and registering your car number, please contact the Rallymaster.

During the rally

Please be sure your device is <u>NOT</u> muted.

During the rally, when each car reaches a checkpoint, your phone will signal that a checkpoint has been reached with a "bing-bong" sound.   The device will then display your time entered and your score with and "early" or "late" qualifier. Your total score to that point will also be displayed.

If you are "early" to a checkpoint, you may want to slow down slightly for the next rally leg. Likewise, if you were late to the checkpoint, you may want to speed up slightly.

You will know that the app is running by noticing the running time-of-day clock. If the app should stop during the rally, simply 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 simply resume where it left off. No data will be lost, **but you must notice if the app stops**. If you pass a control while the app is not running, you will not be timed and you will receive a maximum score for that checkpoint.

It is your responsibility to pay attention and make sure that the app continues to run on your smartphone. You must keep a watchful eye on this app to make sure that it 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.

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Time Allowance

During the rally you may find yourself delayed due to a roadblock, caught behind slow traffic, stopped at a traffic light, getting lost, nature call, or any other reason. If you are delayed, just enter an estimate of the time allowance in the Competitor app, no need to speed up and try and make up for the lost time.

If you are delayed, you must submit a time allowance <u>BEFORE you arrive at the next checkpoint</u>. Once you arrive at a checkpoint, it is too late to submit a time allowance for the leg that just ended.

You can enter a time allowance and reduce the time allowance at any time while you are driving, as long as you have not come to a checkpoint. A maximum total allowance of 19 minutes 30 seconds can be entered for the entire rally. Any time allowance entered during a leg will be reset to zero after going through a checkpoint.

Currently, the app does not allow you to enter an exact delay in minutes and seconds, so you'll need to enter the delay time as close to the actual time you were delayed.

TA+ button - To enter a time allowance

- Tap 1   = 10 seconds added
- Tap 2   = 10 seconds added, 20 seconds total
- Tap 3   = 10 seconds added, 30 seconds total
- Tap 4+ = 1 minute added, 1:30, 2:30, 3:30, etc.

TA- button – To reduce a time allowance

- Each tap will remove time by the same increments in reverse order, 3:30, 2:30, 1:30, 0:30, 0;20, 0:10

For example, you want to enter a 2:00 minute allowance:

- Tap TA+ 4 times = 1:30
- Tap TA+ 5 times = 2:30

Since the app does not allow you to enter an exact time allowance, you have to decide if you want to be short or over. If you decided to be short (1:30) then you may want to speed up slightly to make up for that time. If you decide to be over (2:30) you may want to slow down slightly to reduce the time.