Instructions for the Richta Rally app on Ocean's 13

1. This rally will utilize the Competitor Richta Rally app for timing at checkpoints. All checkpoints will be identified in the route instructions. For example: **CP-4** at "Sierra Creek Rd". The Richta app on your smart phone will monitor your car's location using GPS and will know when you pass each checkpoint. The app will record your time of arrival, compute your score, make two beeps, and display this information to you a few seconds after you pass each checkpoint.

2. There is no need for time cards.

3. If you are running late and need a time allowance, be sure that you have entered it on the app BEFORE you arrive at the next checkpoint. Do not write it on paper. You submit a time allowance directly in the Richta app by pressing the TA+ button. Press it once for 10 seconds, twice for 20 seconds. 3 times for 30 seconds, 4 times for 1.5 minutes, 5 times for 2.5 minutes, etc. If you delay too much, tap the TA- button to remove some time. The delay remains in effect until you reach a Restart.

4. Penalty points are: 1 point for each second early or late at a control, up to a maximum of 300.0 points (5 minutes) per control. Penalty for missing a control, or failure to be timed in at a control: 300 points. Timing is to the tenth of a second.

5. Make sure your phone is <u>not</u> in "Airplane Mode".

6. When you enter the rally, you will be given a car number. On your smart phone, close all other apps and open the Competitor Richta Rally app.

7.   The first page is "Choose Your Event". Find "Ocean's 13" in the list and click on it.

8.   The second page requires the rally password. Enter the password: *********** and tap "Continue". (You get this after registering for the rally.)

9.   On the next screen, enter the car number you are assigned in the first box.

10. Enter your own password in the second box. Use a simple one. (This prevents other people from logging in with your car number.)

11. Tap the Continue button.

12. The next screen requests your class, your email address and your team name. Please enter Class A, B, C or D. Skip the email. Please enter your partner's and your first names in the "Team Name" box. Example "Paul/Sean".

13. Tap the Continue button.

14. You will then see the rally screen and you are ready to run the rally.

15. Pull up to the Start location 5 minutes before 10 am. Get your car in numerical order with the other rally cars. As you pull up to the Start sign, your phone will beep and verify that you are registered in the system. This is **CP-1** and is not scored. Leave the Start on your minute. Example: Car 5 leaves at 10:05 am.

16.   You then follow instructions to get to the end of the odometer check. Your phone will beep again and register you at **CP-2**. This one is not scored. Check your odometer and compare it with the official mileage. Zero it and move ahead to allow other cars to use the sign.

17. Continue to the timed checkpoints. Do **NOT** stop at these checkpoints (just keep going).

18. All of the checkpoints will be scored until you reach a Restart. There are 4 Restarts on the rally.

19. The Restart checkpoint is not scored and you can go there early. Zero your odometer at each one and leave exactly at the designated time.

20. There is a Lunch break for 50 minutes about 12:12 PM .

21. When measuring the odometer check, the Rally Master used the right lane at each turning opportunity, stayed in a center lane of the freeway and drove exactly in the center of the lane without apexing curves. The measurement was done in a 2007 Honda Civic with 2 magnets on the left front drive axle (driven wheel).

22.   The checkpoint locations were recorded using a Dual SkyPro XGPS 160 GPS receiver to a resolution of 0.000001°. The Dual XGPS receiver was on the dashboard in the center of the cabin of the car, as far forward as possible in order to provide the best view of the sky. In this position it was 16" behind the front axle of the car. It would typically report an accuracy of 1.8 meters during this process.

This rally was created with **maximum driving enjoyment** in mind. The roads, the scenery, and the checkpoints are carefully chosen to give you a great day and finish with a smile on your face!

Ocean's Thirteen Monte Carlo Car Rally