# 2016 Mountains to the Sea Rally Supplementals:

The following are extra rules and conditions for this event:

### **Controls:**

There are two kinds of controls, timing controls and route controls. All timing controls are "passage controls", marked by a sign. You will be timed as you pass the sign. You do not stop at a timing (passage) control, except as indicated in "Run / Work" format below. You do stop at route controls to receive or exchange information with the control workers. The signs that identify timing controls are different from signs that identify route controls. All signs used in the event will be displayed at the start.

## **CZT (Car Zero Time):**

This event uses a CZT format. At points in the instructions a Car Zero Time will be given. This is the time a fictitious Car Zero would execute the associated instruction. You should leave this point at the CZT plus your car number, and possibly plus a Time Dec and/or Time Allowance amount. (see Run / Work Format, and Time Declarations below). There will not be a timing control within the first 0.25 miles beyond a CZT. There may, or may not be a timing control before the next CZT. There will be not more than one timing control between CZTs. At each CZT the ideal arrival time is rounded up to the next minute, and two additional minutes added so that all CZTs are in even minutes.

CZTs will be given in a time of day format. (Some teams find it helpful to offset their timepiece by their car number causing their clock display to match the CZTs in the instructions. For example car 12 would set their clock to 8:48 when the actual time of day is 9:00. When their clock reads 9:00 the actual time would be 9:12. If Car Zero was supposed to do something at 9:00, car 12 would do it at 9:12, but their clock would match the CZT in the instructions)

### Run / Work Format:

This event uses a Run / Work format in which some entrants will be working timing controls. Here's how this will work:

- 1. When you reach a timing control and you see a Pace Car crew, you pass the sign and the Pace car crew times you.
- 2. As quickly as safely possible, you then return to the control location and take over the timing duties, relieving the Pace car to proceed to the next timing control.
- 3. There should be roughly two minutes between the time you pass the control and when the next competitor is due.
- 4. Once the sweep team reaches your location and closes the timing control, you proceed to the next CZT point in the instructions.

- 5. At the CZT point, you determine an even number of minutes Time Allowance, indicate the Time Allowance on your Time Allowance / Declaration sheet and proceed with the event. You will carry this Time Allowance thru the rest of the event.
- 6. Ideally you will leave the next CZT as quickly as reasonable to minimize the gap in the rally.

Pay attention to who is working timing controls as you pass them. The first control will most likely be staffed by the first car on the road. The second control will most likely be staffed by the second car on the road, etc. If you pass a timing control and notice that the team working it is the car that's on the road in front of you, you should be prepared to work the next control.

### **Time Declarations:**

To avoid speeding to make up lost time, contestants may make a declaration of time loss. A time declaration must be requested on the half-minute and cannot be claimed in even minutes (e.g., 0.50, 1.50, 2.50, etc., are OK; but 1.00, 2.00, etc., are not OK.) Any individual time declaration may not exceed 9.50 minutes. In other words you can never be more than 9.50 minutes behind your ideal time, except for a Time Allowance made for working a timing control. (If you had a 40 minute Time Allowance from working a timing control, you cannot be more than 49.50 minutes behind your ideal time.) A Time Declaration should be indicated on the Time Allowance / Declaration sheet for each CZT that you are declaring time for. If no time declaration is needed you should indicate 0 on the Time Allowance / Declaration sheet. Time Allowance / Declaration sheets may be collected at any time during the event.

# For example:

There is a CZT at NRI 12. Before the next passage control you experience 4.50 minutes of delay. Your Time Allowance / Declaration sheet would show 4.50 next to NRI 12. At the next CZT at NRI 19 you have made up 3 minutes, but are still 1.5 minutes behind. Your Time Allowance / Declaration sheet would show 1.50 next to NRI 19. After the passage control in the section beginning with NRI 19 you are able to make up the 1.5 minutes. At the next CZT at NRI 28 you are back on time. Your Time Allowance / Declaration sheet would show 0 next to NRI 28.

When you reach the timing control after NRI 28, you find out you are staffing the timing control. After sweep closes your control you proceed to the next CZT at NRI 36. You are now 42 minutes behind. Your Time Allowance / Declaration sheet would show 42.00 next to NRI 36. All the following NRIs on the Time Allowance / Declaration sheet will show 42.00 unless you have additional delays.

# Scoring:

The event will be scored in truncated hundredths of minutes, using checkpoint logs and collected Time Allowance / Declaration sheets. Trophies will be awarded as follows:

Unlimited  $1^{st} - 3^{rd}$  place Limited  $1^{st}$  place Masters  $1^{st}$  place SOP  $1^{st} - 3^{rd}$  place Novice  $1^{st} - 3^{rd}$  place

Ties will only be broken for ties affecting trophies. Ties will be broken with the win going to the team with the most zeros. If that doesn't break the tie, the win goes to the team with the most ones, this process continues until the tie is broken. If this process does not break the tie, the win will go to the team that has the lowest sum of the years of birth of both the Driver and Navigator, plus the year of manufacture of the vehicle the team used during the rally.