# *2022 PCA Porsche Parade Poconos*

# *TSD (Time, Speed, Distance) Rally*

# *General Instructions*

## *INTRODUCTION*
Welcome to the 2022 Parade TSD Rally sponsored by Porsche Design. The rally is on Tuesday, June 14th, with the first car starting at 7:30 am, and the last car starting about 9:59 am. The rally will start at the Kalahari Resort and finish at the Kalahari Resort and will cover about 120 miles and take about 4 hours to complete with two breaks (GAS and restrooms available).

The object of this rally competition is to follow the correct course, using the average speeds and times assigned, so you arrive at each control location when you are due, neither early nor late. Each leg of this rally is scored separately and if you are early or late on one leg, you cannot improve your score by speeding or slowing on the next leg. There is no intent to get you lost. The intent is for you to complete the route. Always drive in a safe and legal manner, and have fun! You are encouraged to attend the TSD rally school on Monday afternoon (details are in the Parade Schedule).

The 2022 Parade TSD Rally will be governed by and conform to the 2022 Porsche Club of America Parade Competition Rules (PCR), these General Instructions (GI), any Supplemental General Instructions (SGI), the Route Instructions (RI), and any Special or Emergency Instructions (SI). The TSD Rally section of the PCRs begins on page 32 of the 2022 PCRs.

**NOTE**: The PCRs do not allow anyone under 18 to be a participant in a TSD rally, unless the participant is **registered** as a JPP (13-17 years old --- **J**unior **P**articipant **P**rogram ----- this is **not** the "PCA Juniors" program) entrant and can only be a navigator (reference G-2.2 and R-10 of the PCRs). See the Porsche Club of America Parade Competition Rules for more info on JPP participants. The PCRs do not allow **GUESTS** to participate as either Driver or Navigator in the rally (reference G-2.2. paragraph 2).

There are 5 different Classes in which you can compete. The use of Navigation/GPS systems is allowed in all classes. ***Please note that placement in a class will be dependent on the equipment within your car.*** Be sure and review the class definitions. It is your responsibility to classify yourself. Changes to your registered rally class are allowed after your registration is accepted and up to when you go through the Parade Check-in at the TSD Rally table on Sunday. Any changes after on-site Parade Check-in must be cleared through the rallymasters. Any class changes must be made by at least the day before the event (reference PCR R-1 and G-2.4.1).

In order to be scored on this event, you will need to have a smartphone (Apple or Android operating system based) that has the RICHTA Competitor app installed and running during the entire event. More details on the RICHTA Competitor app is later in this document.

## *SCHEDULE of things related to the TSD Rally*
➔Sign up for an out time NOW. Instructions on how to do this ONLINE has been sent to each team. This is different from previous Parades due to the COVID and social distancing protocols in place that we respect and have in place for the TSD Rally Check-in on Sunday
NOW -- you can print these General Instructions and also the Appendix VII of the PCRs.
SUNDAY --- go thru the Parade Check-in at the TSD Rally Table…..verify and update your info and verify your TIME OUT……….**we will also provide you with a copy of these General Instructions and a copy of Appendix VII of the PCRs if you do not have them.**
MONDAY ----- TSD Rally School in the afternoon………..see the Parade Schedule for the location

TUESDAY ----- the TSD Rally ………..first car out at 7:30 AM --- last car out at 9:59 AM
TUESDAY ----- the TSD Rally………….. receive your final critique and leg calculations sheet (within 80 minutes of your arrival time at the last checkpoint) at the Kalahari Resort -- **Hospitality Room**
WEDNESDAY ---- the TSD Rally awards dinner at the Kalahari Resort - sponsored by Porsche Design

## *QUESTIONS*

Questions concerning these General Instructions must be made in writing and be <u>received</u> by 11:59am EDT on Friday, June 10, 2022. They may be e-mailed to the rallymasters at:

<p style="text-align:center">paradetsdrally2022@gmail.com</p>

Questions must be in writing and will not be accepted in person nor will telephone calls be accepted for questions regarding these general instructions.

Questions must be worded so they can be answered with <u>YES</u>, <u>NO</u>, or <u>DOES NOT OCCUR</u>.  Any questions that do not adhere to this format will not be answered. Note that a response of "YES" does not necessarily mean that it will occur; only that that it is a correct interpretation of these General Instructions. Submitted questions and their responses will be posted in Parade Hospitality.

## *RALLY GLOSSARY*

As part of the PCRs, there is a Glossary (Appendix VII) that provides for a standard set of terms used for the TSD rally. You should print this Glossary (2 pages) as it will help with the understanding of the terms used in the Route Instructions. The terms are standardized for this event from year to year. The PCRs are available at www.pca.org, or at the Parade website, porscheparade.org,   -----go to the Competitive Events TAB, then the Time, Speed, Distance reference.

There is an example of route instructions at the end of this document that illustrates the use of some of the terms.

These are also examples of signs that may be erected by the pre-run car (shown at the end of this document)of:
- 
- G  (off course)
- arrow (follow it)
- P (private)
- RI # (execute the RI # here)

This rally will use the PCR Rally Glossary (Appendix VII) plus the following:

 RI:  Route Instruction. Includes numbered instructions and lettered instructions.
 Time Check ---- Not scored. This type of checkpoint is used to allow rally teams to compare their in time with the car clock ----- a dingy tone is heard
 Flying Start -- used at start controls at the beginning of a leg. Rally teams are timed here when they pass the control. The time displayed on the Richta Competitor app is used as their out time for this leg. See the Sample Route Instructions RI #21.
 Flying Restart – Used to start a timing leg as you are driving down the road. You pass a point and when you hear the "Ding" the timing restarts
 Top of Minute Restart- You are told to restart from a location at the top of the minute that you choose.
 U-TURN: Make a 180 degree reversal of direction.
 ROUNDABOUT: A roundabout is a type of circular intersection or junction in which road traffic flows almost continuously in one direction around a central island. The fundamental principle of modern

roundabouts is that entering drivers yield to traffic within the roundabout without the use of traffic signals. At an uninstructed ROUNDABOUT, the route would be straight as if the central island was not present. ROUNDABOUTS are identified with a sign such as:



**TERMS NOT USED** on this event that are in the Rally GLOSSARY:

--- RIP
--- ITIS

# WHAT HAPPENS AFTER I REGISTER for the TSD RALLY?

You will register for the TSD rally as part of the overall registration process. You can register for the rally even after completing the process and paying your fees. Changes can be made online regarding your class, driver, navigator, and Porsche vehicle. You can register without knowing for sure who the driver or navigator will be. We can help you team up with a Parade entrant who has expressed an interest in competing in the event.

On Sunday, June 12th, you will confirm at Parade Check-in the information needed for competing in the TSD rally. Changes must occur no later than the day before the event (reference G-2.4.1 and R-1). At Parade Check-in come to the TSD Rally table. There you will confirm your official start time and verify the equipment class in which you will compete (the workers can help if you are unsure which class to run). You will then be given instructions on how to get to the start of the rally, any last minute changes to these General Instructions, and information about the Rally School to be held on Monday (the day before the TSD rally).

Any changes after on-site Parade Check-in must be cleared through the rallymasters. Any class changes must be made by at least the day before the event (reference PCR R-1 and G-2.4.1).

On Monday, June 13th, you are invited to attend the TSD Rally School. It will occur in the afternoon (check the Parade Schedule for location and time). There is no signup for attending.

# TUESDAY MORNING - Rally Day

## *START PROCEDURE*

The start location of the rally will be at the Kalahari Resort (details to be provided at Parade Check-in). Both driver and navigator must be wearing their Parade badge. You may pick up your route instructions and scoring envelope 20 minutes prior to your assigned out time. You shall leave the start at your assigned out time.

The first part of the rally contains an odometer check which will allow you to compare your mileage counter to the official mileage. On the odometer check there may be several controls (non-scored) that will provide you with the sense of hearing the sound from the Richta app when passing checkpoints. Wait out any extra time at the end of the last route instruction of the odometer check - which will be clearly indicated.

## OFFICIAL TIME, SPEEDS, AND MEASUREMENT

Official rally time will be available at the start location where you receive your Route Instructions. It is synchronized with Richta App time and set to local time. All of the Open Controls are synchronized to this signal. The official time also appears on the screen for the RICHTA Competitor app that is required to be running while you are competing on this event.

This year's timing will be in Hours, Minutes, and Seconds. Unless otherwise noted, rally times are given in seconds. Please note that the PCRs have changed and hundredths of a minute are no longer used.

The course was measured using a standard GPS system. The day of measurement was dry with temperatures in the 70s. Average speeds in the instructions will be listed in miles/hour with kilometers/hour in brackets [km/h]. For rally purposes one mile = 1.60 kilometer.

Speeds specified in the Route Instructions are average speeds. All speeds listed in the Route Instructions will be at, or below, the posted speed limit.

Speed changes listed in the Route Instructions are initiated at the first part of the indicated sign or landmark except when instructed otherwise. Execute speed changes associated with course actions (e.g., Right, Left, Straight, Turn) at the apex (middle) of the intersection.

The maximum distance between execution of route instructions is 6 miles [9.6 km]. Remember, some Route Instructions are executed at multiple points (see Sample RI # 8).

## PROTESTS

The Protest Committee will be available at the end of the rally in the same area where the critiques and calculation sheets are available. Protests must be filed in accordance to PCR G-9.6.

## TIME DELAY REQUEST ALLOWANCES

Delay allowances will be allowed in accordance with PCR R-9.

If you are delayed along the rally route for any reason, you may take a time delay <u>without</u> <u>any penalty</u>. If you are delayed due to road blockage, slow traffic, getting lost, nature call, or any other reason, do not speed to try to make up the lost time. You submit a time allowance directly in the Richta app by pressing the TA+ button on the screen. Each press of the TA+ button adds more time delay time. The first button press creates a 10 seconds time allowance. The second press increases it to a 20 second time allowance. The third press increases it to a 30 second time allowance. Each additional press adds 1.00 minute to your time allowance up to a maximum of 20.50 minutes. The time delays are 10 seconds, 20 seconds, 30 seconds, 1.5 minutes, then in one minute increments up to 20.5 minutes. You can remove some or all of the time delays by pressing the TA- button on the screen. Your time allowance will automatically reset to zero at the next checkpoint (since you are now automatically back on time). You will have a maximum time allowance of 20.5 minutes at any time during the rally. **If you need to use a time delay**, **it is critically important that you** <u>**do so in the Richta app BEFORE you reach the next checkpoint**</u>. <u>Once you have arrived at a checkpoint, it is too late to submit a time allowance for that leg.</u> The time delay amount is subtracted from your travel time, so it's an easy way to compensate for being late without being penalized.

It is best to approach and cross the checkpoint line at the assigned average speed. Do not stop, creep, or back up in sight of a checkpoint. If you do so, the app may time you in before you arrive at the checkpoint. Checkpoints will NOT be identified by a traditional checkpoint sign.

YOU WILL NEVER HAVE TO SPEED TO DO WELL. The rally roads are used by lots of bicyclists, farming equipment and horse drawn buggies. Be very careful.

# SCORING

## *PENALTIES*
- 1 point per second early or late at an open control, up to a maximum of 300 points (5 minutes) per leg.
- 30 points for each incorrect route control. This includes entering an off-course route control, missing an on-course route control, or entering an on-course route control out of sequence.
- 300 points for each missed checkpoint/control.
- 100 points for harassing checkpoint workers. Do not question them about the route; either they don't know or can't tell (so the contest is fair to all). This penalty shall be imposed at the discretion of the checkpoint captain.

## *SCORING --- stuff to turn in at the end of the rally ---- nothing*
Within 80 minutes of your arrival time at the final open control, check in at the Hospitality Room at the Kalahari Resort. Pickup the final critique and leg calculation sheets and enjoy watching the online scoring.

Provisional results will be posted in the Hospitality Room at the Kalahari Resort or outside the Hospitality Room if closed as soon as possible. Official results posting time and location will be available (exact time and locations will be given when you turn your scoring envelope in). In the event that you disagree with the official posted results, please recheck your scoring first. If the discrepancy still exists, please bring it to the attention of a Rally official no later than one hour after the official posting period began. There will be a Rally official available at the official results posting site. Any mathematical errors will be corrected.

# RALLYING BASICS

At the start you will be given a set of Route Instructions (RIs) that include both directions to stay on course along with times to start driving and speeds to maintain.
Penalty points are given for each second you are early or late when you arrive at each control. Information about the types of Controls is below. A perfect score is zero.

To run the Parade TSD rally you need to have:
1. A Porsche (fill the gas tank before you get to the start; gas is available at the mid-break)
2. A partner (to drive or navigate, no single member rally teams or passengers allowed)
3. The RICHTA Competitor app loaded on your smartphone. The app has a display for the time of day. Having another watch (any number) is acceptable.
4. A clipboard (to hold the route instructions)
5. Writing instruments (pens, pencils, highlighters, etc.)

# CONTROLS - CHECKPOINTS

Scoring is based on entering/passing controls, also known as Checkpoints.

All Checkpoints will be identified in a Route Instruction. Checkpoints will NOT be identified by a traditional checkpoint sign. Do not stop at checkpoints.

This rally will utilize the Richta GPS Checkpoint system for all checkpoint timing and scoring. The Richta app on your smartphone 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 a ringydingy sound, and display this information to you a few moments after you pass each checkpoint.

Checkpoints will usually occur at a sign that is specified in the Route Instructions. Some checkpoints may also occur that do not appear in the route instructions. Reference the Sample Route Instructions at the end of this document, specifically RI #9, #13, #18, and #22.

Do not stop at these checkpoints. Continue rallying as if there had been no checkpoint. The first checkpoint after a restart is timed from that restart. Every subsequent checkpoint is timed FROM THE PREVIOUS CHECKPOINT. That means that once you pass a checkpoint you are now back on time. Hence, however late or early you are at a checkpoint, you DO NOT HAVE TO MAKE UP THAT TIME BEFORE THE NEXT CHECKPOINT. You should continue to rally and maintain the assigned average speeds until you reach either the beginning of a Transit Zone or the last checkpoint before a restart.

Most Restart points are identified in the route instructions with the words "Restart at [a sign] at the top of any minute". When you approach the restart sign, get in line if there are cars waiting. When all cars ahead of you have started, pull up to the restart sign and leave that point at the top of the next minute. For example: If you arrive at a restart sign at 1:34:15, you should restart there at 1:35:00. A tenth of a mile later your phone will ding and will announce your 1:35 restart time. It is important that the navigator confirm that the restart time on your phone agrees with the time you started. If it does not agree, you must adjust to the restart time on your **phone.**

## *ROUTE CONTROL (PCR Section R-8.3)*

Sometimes a planned rally trap will not just get the car off schedule but also off course. When this happens a Route Control will be placed on one of the planned routes (off or on course). If you encounter a sign marked "PCA Rally Route Control", stop there. The worker will issue written instructions which take precedence over any previously issued instructions. These will get all cars back on course and on time. There is a fixed penalty for missing an on-course control or entering an off-course control. You will not have a timing penalty for these controls. However, an approximate time of arrival may be given to prevent sneaky rallyists from going back to an on-course control after they find out from a later control that they goofed.

# ROADS, ROUTE INSTRUCTIONS, SIGNS, LANDMARKS, and COURSE FOLLOWING INSTRUCTIONS

## *ROADS*

The rally route consists of public, paved, through roads, except when specifically instructed otherwise. The start and finish are valid roads. Roads marked No Outlet, Not Through, Dead End, etc., do not exist. Treat any unpaved road, private road, alley, driveway or entrance to businesses as non-existent, unless specifically told to use it.

## ROUTE INSTRUCTIONS (RI)

The Route Instructions (RI) contain number instructions and lettered instructions. See the examples in the Sample Route Instructions at the end of this document. The Route Instructions are issued at the start 20 minutes before your assigned out time.

The Route Instruction sheets will often have information in parenthesis (like this!). This is not an official part of the instruction but IS NEVER INTENDED TO MISLEAD YOU IN ANY WAY. This will sometimes be used to clarify ambiguous points on the course, explain terms to novice rallyists who aren't familiar with them and occasionally, to point out historical or topographical features of the route.

Numbered route instructions must be executed in ascending consecutive numerical order. A numbered route instruction may contain one or more lettered route instructions (see sample RI # 10). Lettered route instructions may or may not be executed, but must be executed if possible. Once a numbered route instruction that preceds a lettered route instruction(s) is completely executed, the letter route instruction(s) presents an opportunity to be executed as well as the next numbered route instruction. At each opportunity, the first available lettered or numbered route instruction should be executed. Once a lettered route instruction is completely executed, any preceding lettered route instruction(s) is cancelled. However, subsequent lettered route instructions remain active until the next numbered route instruction is executed.

With two exceptions, each numbered instruction must be completed before beginning the next.

> Exception 1: If an instruction specifies that it applies to a later instruction, it (obviously) will overlap other instructions until the later numbered instruction is completed. Examples of this exception are shown in the Sample Route Instructions # 1 and # 4.

> Exception 2: If an instruction contains OR, do the part that can be completed first and cancel the other part. An example is in Sample Route Instruction # 7.

Some route instructions include a distance - for various reasons - after starting them (see Sample RI # 8 and # 10). These instructions are not complete until the specified distance has been traveled. An instruction that consists only of a quoted sign (See Sample RI # 9) is complete when you pass the sign.

### ROUTE INSTRUCTION REDUNDANCY
The terms LEFT, RIGHT, TURN, and STRAIGHT are course directing actions. You may not execute a course directing action in a Route Instruction at a point where it would take you in the same direction as the course following rule in effect at that point. (The course following rules –FOLLOW THE LINED ROAD, and STRAIGHT AS POSSIBLE – are listed below in Course Following).
At an intersection where the current Route Instruction is redundant with the course following rule, use the course following rule to take you through the intersection and continue to look for a place where you can execute the Route Instruction at a point where it is not redundant.

### ROUTE INSTRUCTION EXECUTION
Unless redundant, execute each numbered Route Instruction at the first point satisfying the route instruction and consistent with these general instructions.

## SPECIAL INSTRUCTION EXECUTION
Special Instructions (SIs) may be issued at controls. They are to be acted upon as appropriate. They may provide official information or instructions you are to follow. There are no traps based on SIs.

# SIGNS AND LANDMARKS

Almost all Route Instructions require finding a sign or a landmark.

Quotation marks (") in a route instruction refer to wording on a sign. Quoted signs will be located on the left-side of the rally road, the right-side of the rally road, or overhead unless the side is specified in the Route Instruction. Quoted signs on side roads or roads parallel to the road that you are traveling on ARE NOT USED.When only a part of the wording on a sign is quoted, a prominent, continuous part of the sign will be used. Spelling will be exact, but capitalization and style of lettering are irrelevant. Signs are to be read as obviously intended. Bullet holes or graffiti should be ignored. Do not use signs on mailboxes, signs on or attached to vehicles or buildings, or signs painted on the surface of the road. A single sign will not be used for consecutively numbered Route Instructions.

Signs facing away from your direction of travel are not used. Multiple signs on a single support are treated as one sign. Artwork, symbols, and arrows are never included in quoted signs. For example, Sample RI # 6 might refer to a sign reading:

<div align="center">LOW BRIDGE  14' 11"</div>

but could not refer to a sign reading:

<div align="center">LOW BRIDGE 14FT 11IN</div>

## *LANDMARK SIGNS*

Landmarks are points, objects, or features (including roads) other than signs. Landmarks used in the Route Instructions will appear in ALL CAPITAL LETTERS without quotation marks. To be validly used in the Route Instruction the landmark must either be defined in the Rally Glossary (e.g. STOP or T), or identified by a sign that matches the Route Instruction. For example, Sample RI # 10 could be done at a building with a sign reading:

<div align="center">LDS CHURCH</div>

but not at a building with a sign reading:

<div align="center">ST. MARY'S CHAPEL</div>

Non-quoted signs identifying landmarks may be located on either side of the road and will be readable at rally speed before your car passes the sign. See PCR R-4.1.d for definition of landmark. Partial names may be used in the Route Instructions to identify landmarks. For example, the landmark WEST CREEK CANYON might be identified as WEST CREEK, or as CREEK CANYON, or as CANYON, etc., but not as W CREEK, nor as CREEK CYN, nor as WEST CANYON, etc. A sign naming a road identifies the road on both sides of an intersection unless the road naming signs clearly indicate the contrary.

## *EMERGENCY SIGNS*

If a last minute detour or correction becomes necessary, a special sign containing the words PCA will be erected with official information; by their nature they take precedence over all other instructions. Emergency signs may be attached to any support – there are no traps based on the use of Emergency signs.

What to do if you encounter an Emergency Sign:

    a. If you encounter a PCA sign with an arrow and/or RI #, proceed in the direction indicated by the arrow. If there is a referenced RI # with the arrow, the referenced RI # is to be executed as near the sign as possible.
    b. If you encounter a PCA G  sign, you are off course. Carefully execute a U-TURN and retrace your route until you find a PCA sign with an arrow and/or RI # to get you back on course. If there is a referenced RI # with the arrow, the referenced RI # is to be executed as near the sign as possible.
    c. If you encounter a PCA P  sign, this indicates a private road.

# *COURSE FOLLOWING*

Except when a Route Instruction instructs otherwise, the correct route through an intersection is determined by the following rules:

FOLLOW THE LINED ROAD rule: When you are <u>instructed</u> to FOLLOW THE LINED ROAD (e.g. Right at JONES. FOLLOW THE LINED ROAD.), you must continue to Follow the center line of the road until you execute a course directing action. The center line may be solid or broken (dashes).

STRAIGHT AS POSSIBLE rule: At intersections where the FOLLOW THE LINED ROAD rule is not in effect, and at intersections where the FOLLOW THE LINED ROAD rule is in effect but no street sign or center line shows the proper single course, proceed as straight as possible. The determination of which way is as straight as possible is made at the point you enter the intersection. Do not try to apply the Straight as Possible Rule at a T intersection.

Do not make a U-TURN unless you are specifically instructed to do so.
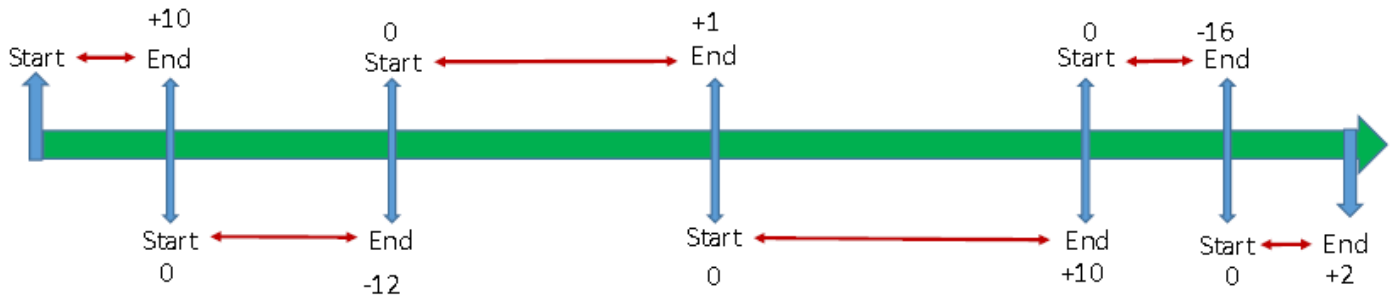
The <u>same</u> sign cannot be used for consecutively numbered instructions. For example, RI # 11 and # 12 require a total of three "Speed Limit" signs since the one for # 11 cannot be used as one of the two needed for # 12.

# 2022 Parade Rally - Sample Route Instructions

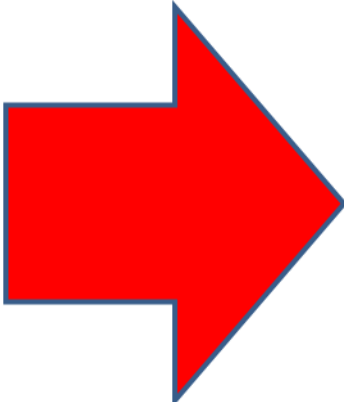| RI # | Miles/[Kilometers] | Text Instruction | |
|------|-------------------|------------------|---|
| 1 | 0.00[0.00] | Begin Odometer Check Section at "Start". Take exactly 25 minutes to complete RI #1 through #4. | |
| 2 | | Right at OLYMPIC BLVD. | |
| 3 | 5.83[9.32] | "J. Toney" (mileage check). | CP 1 |
| 4 | 10.50[16.80] | End Odometer Check at "Willie Williams". CAST 30 [48]. | |
| 5 | | Right at JONES and CAST 40 [64]. | |
| 6 | | Pause 1 minute at "  14  11   ". | |
| 7 | | Left at "John Clever"   OR   Right at ED TIX. | |
| 8 | | At "Beehive State" CAST 20 [32] for 0.25 miles [0.40 km], then CAST 40 [64]. | |
| 9 | | "Utah". | CP 2 |
| 10 | | Left at T, watch for MISSIONARIES on BICYCLES for the next 2 miles [3.2 km]. <br> a. Right at CHURCH. <br> b. "Canada 1". <br> c. Left first OPP. | |
| 11 | | CAST 35 [56] at first "Speed Limit". | |
| 12 | | CAST 25 [40] at second "Speed Limit". | |
| 13 | | CAST 30 [48] at "Werks Reunion". | CP 3 |
| 14 | | CAST 40 [64] at MONTEREY ROAD . FOLLOW THE LINED ROAD. | |
| 15 | | Begin Transit Zone at "Jay Peak". Take 20 minutes to reach RI #17. It is approximately 10.0 miles [16.0 km]. | |
| 16 | | Right at STOP. | |
| 17 | 0.00 [0.00] | End Transit Zone at "Mountain" and CAST 20 [32]. Restart here at the top of any minute. | |
| 18 | | At "Tram" CAST 30 [48]. | CP 4 |
| 19 | | Begin Transit Zone at "Stop Ahead".  This is a designed break at the school. Restrooms are available here. You have 20 minutes here. You may take less time as the the start of the next leg is using a Flying Restart. Proceed ahead to RI #20. | |
| 20 | | End Transit Zone at "Speed Limit 35". (Plenty of room to pull over here. Proceed ahead to RI #21 when traffic is clear. Richta will pickup your start time for the next leg when you pass RI #21. Please don't park at RI #21). | |
| 21 | 0.00 [0.00] | Flying Restart at "Speed Limit 40" CAST 40 [ 64]. | |
| 22 | | "Golf Course" | CP 5 |

# New Terms using the Richta App

Rally Segment – A series of timing legs where the end of one leg is the beginning of the next leg. A score is reported for each leg. Lost time form one leg can not be made up on the next leg.



Total Score 51 points

## Possible Emergency Course Signs erected by Pre-Run car

| PCA | PCA | PCA | PCA |
|---|---|---|---|
|  PCA | P | G | RI #68 |