



2024 PCA Porsche Parade Birmingham

TSD (Time, Speed, Distance) Rally



General Instructions

INTRODUCTION

Welcome to the 2024 Parade TSD Rally sponsored by Porsche Design. The rally is on Tuesday, June 11th, with the first car starting at 7:45 am, and the last car starting about 9:30 am. The rally will start at Porsche Birmingham Center and finish at the Birmingham Convention Center and will cover approximately 120 miles and take less than 4.5 hours to complete with breaks (gas, snacks, 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 (Checkpoint) location when you are due, being 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 one of the two TSD rally schools on Monday afternoon (details are in the Parade Schedule). In addition, there will be an online video presentation of the Richta Competitor App available the week before the Parade to all TSD Rally competitors. Details to follow.

The 2024 Parade TSD Rally will be governed by and conform to the Porsche Club of America's 2024 Parade Competition Rules (PCR), these General Instructions (GI), any Supplemental General Instructions (SGI), the Route Instructions (RI), and any Special or Emergency Instructions (SI).

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 entrant (13-17 years old --- **J**unior **P**articipant **P**rogram ----- this is **not** the "PCA Juniors" program) and can only be a navigator (reference G-2.2 and R-10 of the PCRs). See the PCR's for more info on JPP participants. The PCRs do not allow **GUESTS** to participate as a Driver or Navigator in the TSD rally (reference G-2.2. paragraph 2).

In order to be scored on this event, you will need to have a smartphone or tablet with GPS enabled (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 are later in this document.

QUESTIONS

Questions concerning these General Instructions must be emailed by 11:59pm ET on Wednesday, June 5, 2024. They must be e-mailed to the Rallymasters at: ***paradetsdally2024@gmail.com*** You will receive confirmation that your email has been received.

Questions must be worded so they can be answered with YES, NO, or DOES NOT OCCUR. 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 it is a correct interpretation of these General Instructions. Submitted questions and their responses will be posted in Parade Check-In & Hospitality.

RALLY GLOSSARY

As part of the PCRs, there is a Glossary (Appendix VII) that provides 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 (TSD) Rally.

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.

CP: Checkpoint/Control Point. Will only be used in relation to the Richta App.

Time Check: Not scored. This type of Control in the Richta Competitor App records your time as you pass the reference point in the instructions. A “Ding” tone or Voice is heard through the Richta Competitor App at the time check.

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 Control point and when you hear the “Ding” tone or the Voice is heard through the Richta Competitor App 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 lights. At an uninstructed Roundabout, the route would be straight as if the central island was not present. Roundabouts are usually identified with a sign such as:



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

- DIYC
- Gain

MONDAY AFTERNOON 6/10/24 – attend TSD Rally School

On Monday, June 10th, you are encouraged to attend one of the two TSD Rally Schools/Drivers Meetings. They will occur in the afternoon (check the Parade Schedule for location and times). You do not need to register to attend, however there will be a sign-in sheet to show you attended.

TUESDAY MORNING 6/11/24 - Rally Day

START PROCEDURE

Start times are assigned via Sign-Up Genius – you will be emailed instructions in early May. The start location of the rally will be at Porsche Birmingham Center (details to be provided at Parade Check-in). Both driver and navigator must be wearing their Parade badges, and you must bring your Rally Car Number. You may pick up your route instructions 20 minutes prior to your assigned Starting out-time. Once you receive your route instructions, you may start the Rally any time before your designated Starting 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 Time Check Controls (non-scored) that will provide you with the sense of hearing the “Ding” tone or Voice sound from the Richta Competitor App when passing Controls. You will have time at the end of the Odometer check to do any calculations you need. The end of the Odometer check will be a Restart.

OFFICIAL TIME, SPEEDS, AND MEASUREMENT

The Rally will be timed in Hours, Minutes, and Seconds. Official rally time is shown in the Richta Competitor App set to local time.

The course was measured using a rally computer with a GPS sending unit. Average speeds in the instructions will be listed in miles/hour; for cars that need kilometers there is a table in the Appendix of the PCRs.

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 5 miles. Remember, some Route Instructions are executed at multiple points (see Sample RI # 18).

PROTESTS (at end)

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

TIME DELAY ALLOWANCES

Delay allowances will be allowed in accordance with PCR R-9.1 and R-9.4

If you are delayed along the Rally route for any reason, you may take a time allowance without any penalty. 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 lost time. You must submit a time allowance directly in the Richta Competitor App by pressing the **[TA+]** button on the screen. Each press of the **[TA+]** button adds more allowance time. The first button press creates a 10 second 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 19:30 minutes. You can remove some or all the time allowances by pressing the **[TA-]** button on the screen. **Your time allowance will automatically reset to zero at the next Control** (since you are now automatically back on time). You will have a maximum time allowance of 19:30 minutes at any time during the rally. **If you need to use a time allowance, it is critically important that you do so in the Richta Competitor App BEFORE you reach the next Control.** Once you have arrived at a Control, it is too late to submit a time allowance for that leg.

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

YOU DO NOT HAVE TO SPEED TO DO WELL. Rally roads are used by lots of bicyclists, farming equipment, hikers, and trucks. Be very careful and share the road.

SCORING

PENALTIES

- 1 point per second early or late at a Control, up to a maximum of 180 points (3 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.
- 180 points for each missed Control.
- 100 points for harassing Rally 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 Rally Master.

SCORING --- what to turn in at the end of the rally ---- nothing

Within 45 minutes of your arrival time at the final open Control, check in at the Parade Hospitality Room at the Convention Center. Pickup the final critique and leg calculation sheets and enjoy watching the online scoring and real time participant's map.

Provisional results will be posted in the Parade Hospitality Room 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 check in after the Rally). If you disagree with the official posted results, please bring it to the attention of a Rally official no later than one hour after the official posting period begins. There will be a Rally official available at the official results posting site. Any errors will be corrected.

CONTROLS (Checkpoints)

Scoring is based on passing Control points, also known as Checkpoints.

Controls may or may not be identified in a Route Instruction. Controls will NOT be identified by a traditional Control/checkpoint sign.

This Rally will utilize the Richta GPS Timing System within the Richta Competitor App for all Control timing and scoring. The Richta Competitor App on your smartphone or tablet will monitor your car's location using GPS and will recognize when you pass each Control. The app will record your time of arrival, compute your score, make a "Ding" sound or a Voice announcement, and display this information to you a few moments after you pass each Control.

Control locations will usually occur at a sign that is specified in the Route Instructions. Some Control locations may also occur that are not identified in the Route Instructions. Reference the Sample Route Instructions at the end of this document, specifically RI #15 and #24. Do not stop at these Controls. Continue rallying as if there had been no Control. The first Control after a Restart is timed from that Restart. Every subsequent Control is timed FROM THE PREVIOUS CONTROL. That means that once you pass a Control you are now back on time. Hence, however late or early you are at a Control, you DO NOT HAVE TO MAKE UP THAT TIME BEFORE THE NEXT CONTROL. You should continue to rally and maintain the assigned average speeds until you reach either the beginning of a Transit Zone or the last Control before a Restart. Time allowance is reset to zero at each Control.

All Restart points on this rally are identified in the Route Instructions with the words “Restart at [a sign] at the top of a 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 9:34:15, you should Restart there at 9:35:00. Approximately a tenth of a mile later the Richta Competitor App will ding (or voice “Restart”) and will display your 9:35:00 Restart time. It is important that you confirm that the Restart time on your device agrees with the time you started. If it does not agree, you must adjust your driving to the Restart time on your smartphone or tablet. **There will not be a timing Control within 1.00 mile of a Restart.**

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

ROADS

The Rally route consists of public, paved, and 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 numbered instructions and possibly 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 Starting out-time.

The Route Instruction sheets will often have information in parentheses (like this!). This is not an official part of the instruction and **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. Lettered Route Instructions may or may not be executed but must be executed if possible. Once a numbered Route Instruction that precedes a lettered Route Instruction(s) is completely executed, the lettered 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 Route 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 with other instructions until the later numbered instruction is completed. Examples of this exception are shown in the Sample Route Instruction # 8.

RI#	Distance	Instructions
8		Right at BOUCHER DRIVE. Begin Transit Zone at "Jay Peak". (You have 20 minutes to reach RI#9, a distance of approximately 3.25 miles)

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 # 22.

RI#	Distance	Instructions
22		Left at "John Clever" OR Right at ED TIX

Some Route Instructions include a distance (see Sample RI # 18). These instructions are not complete until the specified distance has been traveled.

RI#	Distance	Instructions
18		CAST 50 at "Mile 2" for 1.00 mile and then CAST 54.

An instruction that consists only of a quoted sign (See Sample RI # 3) is complete when you pass the sign.

RI#	Distance	Instructions
3	1.20	(Observe) "35 MPH".

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.

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 instructed 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, 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.

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, punctuation, 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.

The same sign cannot be used for consecutively numbered instructions. For example, RI# 19 and RI# 20 require a total of five "Speed Limit" signs since the two signs for RI# 19 cannot be used for RI# 20.

RI#	Distance	Instructions
19		CAST 53 at second "Mile".
20		CAST 50 at third "Mile".

Signs facing away from your direction of travel are not used. Multiple signs on a single support are treated as one sign.

LANDMARKS

A landmark is a point, object, or feature, other than a sign, along the rally route. Landmarks will be indicated in the instructions by CAPITAL LETTERS without quotation marks. Landmarks will be identified by a visible sign or will be identified in the rally glossary. Landmarks and their identifying signs may be located anywhere. Signs must be readable from the direction of approach of the rally route.

For example, an instruction referencing CHURCH could be done at a building with a sign reading:

LDS CHURCH

but not at a building with a sign reading:

ST. MARY'S CHAPEL

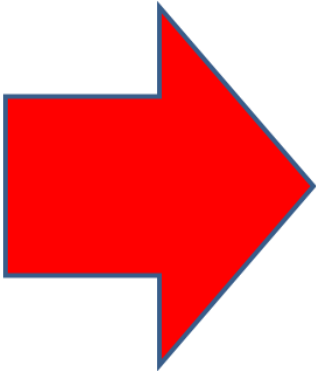
Non-quoted signs identifying landmarks may be located on either side of the road and will be readable at rally speed before your car passes the sign. Partial names may be used in the Route Instructions to identify landmarks. For example, the landmark WEST CREEK CANYON might be identified as WEST CREEK, 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.

PCA  PCA	PCA P	PCA G	PCA RI #68
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Possible Emergency Course Signs erected by Pre-Run car

- G (off course)
- arrow (follow it)
- P (private)
- RI # (execute the RI # here)

Parade Rally - Sample Route Instructions

RI#	Distance	Instructions
1		Begin Rally at "Start" (your start time will show as CP #1 on your Richta app). Please turn on your headlights. (there will be a Restart at the end of RI #6).
2	0.00	Left on E JONES DR (at Traffic Light).
3	1.20	(Observe) "35 MPH".
4	1.70/0.00	Begin Odometer Check at "Speed Limit 45" (zero your odometer).
5	2.00	"J. Toney" (Timecheck - not scored - shows as CP #2 on your device)
6	11.25/0.00	End Odometer Check at "Jack Stephensen". Top of Minute Restart (CP #3) . CAST 48. (Zero your odometer).
7		(Leave the "Jack Stephensen" sign at the top of a minute, using the Rally Clock on your app for reference. About 0.10 miles ahead you will get confirmation of your Restart time on your app. You will use this same procedure at all the Restarts on this rally).
8		Right at BOUCHER DRIVE. Begin Transit Zone at "Jay Peak". (You have 20 minutes to reach RI#9, a distance of approximately 3.25 miles)
9	6.25	"Willie Williams". End Transit Zone. Leave this point exactly 20 minutes after your time at RI#8. (If you need more time, you can add it by using the TA+ button on your app).
10		Pause 15 seconds at STOP.
11		Left on WILLIAMSON (First OPP). CAST 30.
12		Right at T.
13	22.70	Right on DILLON. Pause 15 seconds. CAST 55.
14		Pause 1 minute at "Low Bridge 14' 11" ".
15		CP #4
16	22.20	Take a short break if you need it. (Next break opportunity is in about 80 minutes).
17	39.40/0.00	Top of Minute RESTART (CP #6) at "50 MPH". CAST 40. (The Richta App will confirm your Restart time about 0.10 mile after you leave)
18		CAST 50 at "Mile 2" for 1.00 mile and then CAST 54.
19		CAST 53 at second "Mile".
20		CAST 50 at third "Mile".
21		CAST 44 at "Mile 7".
22		Left at "John Clever" OR Right at ED TIX
23		Left at STOP, then immediate Right at STOP on HARRISON. Pause 15 seconds.
24	11.11	CP #9