

## 2024 RALLYE GLENWOOD SPRINGS SUPPLEMENT TO THE GENERAL INSTRUCTIONS

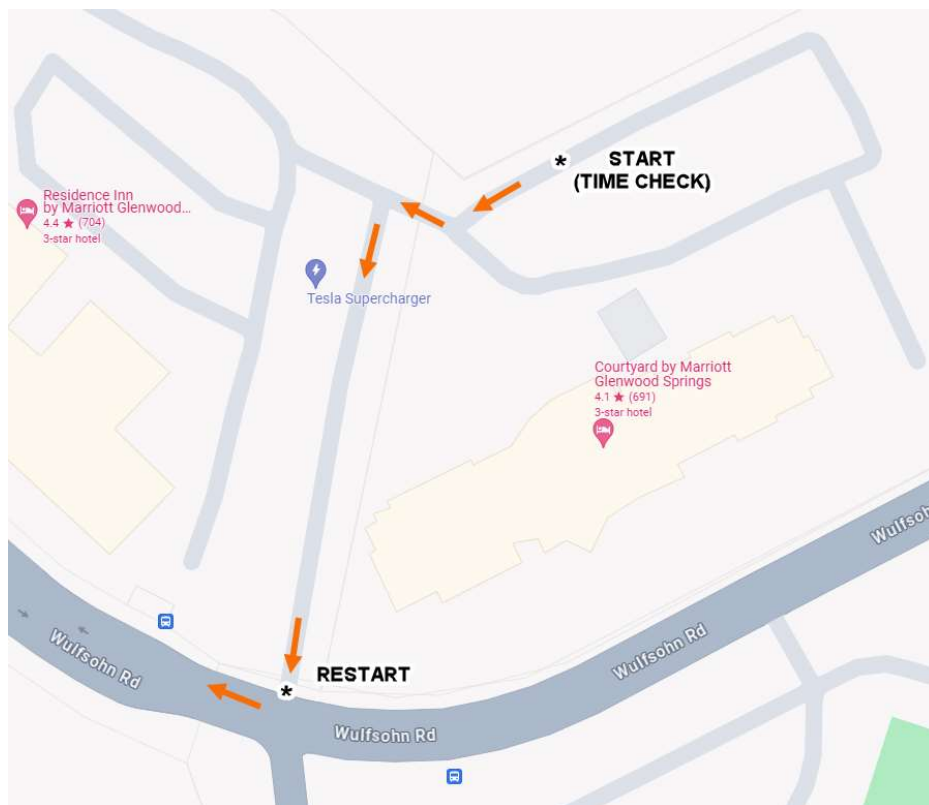
Richta Competitor App  
Event name: Rallye Glenwood Springs  
Password: zeros

Welcome to the 2024 Rallye Glenwood Springs. This year's rallye has no traps. Your ability to stay exactly on time will be the determining factor in getting a good score.

The rallye uses the Richta Competitor app. You should already have it installed on your cellphone. Enter your initial settings (car number, etc.) if you haven't already done so. A guide to using the app is included in the registration packet.

The rallye uses flexible scheduling. You may leave any point marked RESTART at the top of any minute you choose. However, please do not start on the same minute as another car. You will hear a signal approximately 0.1 mile after a restart point to confirm your restart time.

The rallye begins in the parking lot of the Courtyard by Marriott at the "MGCC START" sign. This location is a TIME CHECK. If the Richta system hasn't detected your presence and registered the TIME CHECK on your cellphone by the time you arrive at MGCC START, investigate what went wrong. There are helpers in the parking lot in case you need their assistance. We don't want you to discover there is a problem after you have already begun the odometer check. The odometer check begins at the RESTART at Wulfsohn Road, not at the TIME CHECK.



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The rallye uses the Rocky Mountain Area TSD Rallye General Instructions 2015, modified as follows:

Replace A.7 with

**TIMING:** Timing will be to the nearest second using GPS time.

Replace A.8 with

**MEASUREMENTS:** Mileage measurements will be determined by the Richta system.

Modify B.1 the first part of the last paragraph as follows:

Unless indicated otherwise by a route instruction, all roads used by the rallye are through public roads. Rallyists are to avoid unpaved roads, private roads, driveways, alleys, illegal turns, roads clearly seen to have no outlet, and roads marked to indicate there is no outlet. (Examples are ...

Replace D with

### D. CONTROLS

**1. TYPES OF CONTROLS:** The rallye uses three types of controls:

- a. **TIME CHECK:** A TIME CHECK simply sounds a chime and displays the current time. It is not scored.
- b. **RESTART:** Restarts are used to set an out time to begin a section of the rallye that contains one or more TIMING CONTROLS.
- c. **TIMING CONTROL:** Cars are timed from the previous TIMING CONTROL (or RESTART for the first TIMING CONTROL after a RESTART). Timing errors do not carry over to the next control. Once rallyists reach a TIMING CONTROL, they start fresh and are on time to the next control.

**2. APPROACHING CONTROLS:** It is strongly advised to go through each control at more or less the assigned average speed. Do not stop, creep, or back up within 350 feet of any control. Otherwise there is a risk of being mistimed. Consider this a built-in creeping penalty.

**3. MISSED CONTROLS:** Once rallyists are timed into a TIMING CONTROL, they will be scored as missing any lower numbered TIMING CONTROLS that they have not previously entered. Their error at this TIMING CONTROL is the difference between their elapsed time from the last encountered RESTART or TIMING CONTROL, and the sum of the perfect times for the missed TIMING CONTROLS and this TIMING CONTROL. Should rallyists enter the same control more than once, they will not be allowed a new departure time, and their first arrival time will be used to score that leg.

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- 4. TIME ALLOWANCE:** Rallyists may take a time allowance for any reason. Time allowances are encouraged, rather than drive in an unsafe manner. See the Richta Competitor guide for instructions on entering a time allowance. Rallyists must enter a time allowance before arriving at the next TIMING CONTROL. Once having arrived, it is too late to submit a time allowance for the leg that just ended.

Replace E with

### E. SCORING

1. The lowest score wins. In the event of a tie, the competitors winning the most legs will be awarded the better place. If the rallyists are still tied, their scores will be compared in reverse order of TIMING CONTROLS with the first low score winning.
2. Scoring will be done by the Richta app.
3. Penalties on individual legs of the rallye cannot be adjusted or affected by performance on subsequent legs. Penalties are as follows:
  - a. Each second early or late at a TIMING CONTROL (30 maximum per TIMING CONTROL) 1 point
  - b. Missing a TIMING CONTROL 30 points
  - c. Unsportsmanlike conduct or irresponsible driving disqualification

In F make the following changes:

delete	DIYC
replace LEG with	LEG: a part of the rallye route extending from a RESTART or TIMING CONTROL to the next RESTART or TIMING CONTROL.
replace CONTROL with	*TIMING CONTROL: As defined in D.1.
add	*RESTART: As defined in D.1.
add	*TIME CHECK: As defined in D.1.

(end of modifications to Generals)

It is important that the navigator confirms that the restart time shown by the Richta app agrees with the time you started. If it does not agree, you must adjust to the restart time shown by the Richta app.

It is your responsibility to pay attention to any time allowance and be sure that what it shows is what you want.

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There are no hidden TIMING CONTROLS. They are all identified in the route instructions. Parts of the route between the last TIMING CONTROL before a RESTART and the RESTART are a transit zone, where you are off the clock and you can deviate from the route to visit fast food places, gas stations, etc.

The route instructions use the following format:

NRI	OFFICIAL MILES	√. RESTART CAST	INSTRUCTION
1			TIME CHECK AT "MGCC START". (NORTH SIDE OF COURTYARD MARRIOTT PARKING LOT.)
2			BEAR RIGHT, THEN IMMEDIATE LEFT TO EXIT THE PARKING LOT.
3	/0.000	RESTART	BEGIN ODOMETER CHECK AT STOP SIGN. ZERO YOUR ODOMETER. IMMEDIATE RIGHT. (39.55200 -107.34024)
4	0.371		W MEADOWS DR.
	...	...	...
	...	...	...
29		√. 34	SPEED LIMIT 35.

NRI stands for Numbered Route Instruction.

The notation /0.000 means zero your odometer. Zero your odometer at every RESTART.

The notation √. denotes a TIMING CONTROL.

Pairs of numbers in parentheses denote GPS coordinates. These aren't necessary in order to follow the route; they are intended to be helpful in the unlikely event you get off course.<sup>1</sup>

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<sup>1</sup> There are small inaccuracies in GPS measurements, both in the coordinates the rallymaster measures and in the coordinates measured and reported by the contestant's cellphone. This is the reason for the 350 foot recommendation. We believe this is conservative but advisable to follow if you want best attainable accuracy. The course was measured using a Dual XGPS160 external GPS receiver and the GPS Rally Odo app from MSYapps. Typically around 20 satellites (GPS and GLONASS) were acquired, and the location coordinates were generally repeatable to within 10 feet.