

2017 Minnesota Valley Winter Rally
January 28, 2017
Belle Plaine, MN



A Twin City Rally Club Event

2017 MVWR Rally Regulations

About

This rally is a part of the Twin City Rally Club LLC Winter Rally Series. External night lighting will not be needed, interior lights will be very useful. A GPS is not essential but will be extremely helpful. Your GPS will allow you to see intersections before you get there as well as turns. In addition we will be giving out pickup point information using latitude and longitude should you go astray or get late and want to get back in the rally.

Classes

Expert, Journeyman, New to Sport

Committee

Chairman	Clarence Westberg
Rallymaster	Ben Wedge
Safety	Kate Westberg
Pre-Check	Clarence Westberg
Sweep	tbd
Scoring	TCRC

Headquarters

HomeTown Inn and Suites
331 Enterprise Drive East
Belle Plaine MN 56011

Rules

SCCA Road Rally Regulations, current edition (nothing you need to know). Pretty much everything in these regulations is an exception to the RRRs.

Vehicle Inspection

You are responsible for insuring the following are in order:

- Headlights (high and low beams) and parking lights
- Taillights and stoplights
- Horn, windshield wipers and directional signals
- Rear-view mirror
- Foot brakes and parking brake
- Tires (inspect for condition of sidewalls as well as tread)
- Seat belts, securely installed for the driver and navigator

- Safety triangle (required)
- First Aid Kit (optional)
- Tow Rope (required)
- Fire Extinguisher (optional)
- Shovel (suggested if there is snow)

Official time

Official time for this rally will be NIST radio station WWV. A clock set to WWV will be available at registration if you don't have access to WWV. Make sure that your watch is set correctly. The start time for each section is specified on your scorecard.

Roads

Both paved and unpaved with the emphasis on unpaved. Dead end roads and obvious driveways should not be considered unless you are directed to use them. Road names such as 331st can be referenced as 331, 331st, etc. As long as the number is correct, use it.

Route Instructions

The route instructions are very easy to follow tulips. For this rally, the tulip is always approached from the bottom. Instructions are to be completed in numerical order. Each instruction will contain official mileage, interval mileage, tulip, textual instruction. You will get your routes when you register, if you have any questions ask before or during the drivers meeting. The course is divided into sections. Each Section begins with an official mileage of 0.00 and is measured continuously until the end of the section.

Each section will have 3-4 control zones, each beginning with a BCZ (Begin Control Zone.) The time listed next to the BCZ is the time the zero car is scheduled to leave. Your schedule time to leave the BCZ is the CZT (Car Zero Time) plus your car number. Example: if you are car 5, and the CZT (or BCZ) is 6:03, you will leave at 6:08. Some BCZ's have multiple control locations listed. Not all will be used. Each BCZ will have at 1 control. Time's will be reset at each BCZ. If you fall too far behind and cannot show up at your scheduled BCZ time safely, take a delay slip and turn it into the control worker.

Quiet

An instruction may use the term "quiet" in built up areas where you need to go slow to respect the locals.

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If it's night, dip your high beams. If a speed limit is present, stay under it. We suggest you go 25 MPH. Adequate time will be given to make up lost time after the quiet area.

Pickup Points

MVWR will have two breaks. If for some reason you get lost and need to abandon the section, you can pick up the rally at the beginning of the next leg.

Break #1: Cenex Gas Station, 512 2nd Ave, NW, Arlington, MN 55307 (44.611904, -94.078343)

Break #2: River Park, Le Sueur (44.462443, -93.918830)

Following the Course

The rally starts at the HomeTown Inn and Suites from the south west entrance of the parking lot. The course at each intersection is determined by applying the following priority list in the order shown.

1. Proceed as directed by the numbered instruction.
2. Proceed ahead on the road you are on. If there is any question, leave on the road most directly ahead without a stop or yield sign.
3. Do not follow dead end roads.
4. There will be no starter at the beginning of each leg. Competitors will be on their own to leave at their designated time.

Measurement & Calculation

The course was measured using a 2001 SAAB 9-3 Viggen using a pulse driven input off of a driven wheel. Mileage was taken at the stop/yield sign if present otherwise the near edge or apex was used. An odometer check is built into the rally to allow competitors to compare mileage and adjust accordingly.

Timing Controls (TC)

Timing controls are identified by standard SCCA orange checkpoint sign. An example will be shown at registration. When you enter a timing control, **do not stop at the sign**, pull up to the worker car located a short distance down the road. The worker will give you a sticker with your time in. Controls will close 10 minutes after the last car due. If a timing control identified in the route instructions is not manned, just keep driving.

Scorecard/Due Time

You will be provided with a scorecard at registration. Use this scorecard to record your time in and calculate your due time. A competitor's **due time** is simply the time that they are due at the next time control. Due time is the **time in** at the previous control or restart plus the interval time on your **scorecard**. So if you arrive at TC 1 six seconds late your due time for TC 2 your in time for TC 1 plus the interval time. Aka, if you show up 6 seconds late you control one, you need to show up 6 seconds late to the next control to get a zero score. Time resets at the rests.

Penalties

Penalties are based on your due time. You will be penalized 1 point per second late, and 2 seconds for every second early. Max timing points you can receive for any leg is 120 points. Penalty for stopping or creeping within sight of a timing control is 10 points in addition to timing penalty. Controls can measure the time you take to reach the control after you first come in sight. If you take more than twice that time, you are creeping. **Pro Tip:** the speed entering controls is 36 MPH or 10 seconds to go 0.10 miles. It takes 20 seconds at half that speed.

Delays

It's possible that you could find yourself behind schedule through no fault of your own such as a vehicle blocking the road or if you stop to aid a fellow contestant. In such cases turn in a delay in tenth minutes increments up to 10 minutes. If you have a delay (often referred to as a TA), you must turn it in to the workers before you get your sticker.

Emergency Speed

Should extreme ice or snow conditions exist we will add one minute to the interval time. You will be notified of the start of emergency speeds and they continue until you are notified they are done.

Miscellaneous

Organizer's Phone number [\(989\) 464-6961](tel:9894646961). If you get lost or drop out, call or text. If we have a sweep car, a phone number will be provided for them as well.