

AROC NATIONAL CONVENTION 2013 TSD RALLY

GENERAL INSTRUCTIONS

1. GENERAL INFORMATION.

1.1. Concept of the event. This is a Time, Speed and Distance (TSD) rally and is governed by these General Instructions and the Route Instructions. The objectives for the rally participants are to (a) follow the Rally Route as described in the Route Instructions, and (b) to arrive at each Control along the Rally Route at a predetermined time, based upon assigned speeds prescribed in the Route Instructions. The Route Instructions will be provided to participants shortly before the beginning of the rally. Penalties are assessed for leaving the Rally Route and/or for arriving either early or late (or not at all) at the Controls. The car with the smallest number of penalty points is the winner of the rally.

1.2. Eligible vehicles. Any motorized vehicle, which is licensed for use on public highways, is eligible for this rally.

1.3. Eligible equipment. Participants are restricted to the use of the calculation equipment and distance-, speed-, and time-measuring equipment listed here:

1.3.1. Original-equipment speedometer and odometer, excluding average-speed displays.

1.3.2. Non-programmable electronic or mechanical stop watches and clocks.

1.3.3. Non-programmable, electronic or mechanical calculators.

1.3.4. Slide rules (straight or circular).

1.3.5. Printed rally tables.

2. REFERENCES

2.1. Time reference. Time is expressed in hours, minutes and seconds, and measured to the nearest second. Official time will be available at the departure point beginning at least 30 minutes before the first car departs, so that participants may synchronize their timepieces.

2.2. Speed reference. Speeds are expressed in miles per hour.

2.3. Distance reference. Distances are expressed in miles and measured to the nearest one hundredth of a mile. Mileages at signs or landmarks were measured at the near edge of the sign or landmark. Mileages at turns were measured at the beginning of the turn. The first section of the Rally Route is an Odometer Check Section by which participants may compare their odometers to that of the Rally Master. Participants may need to adjust their indicated speeds and/or mileages to compensate for any differences between their odometer and the odometer used to compute official distances as printed in the Route Instructions.

3. RALLY ROUTE FOLLOWING

3.1. General. All information necessary to remain on the Rally Route is provided in these General Instructions and the Route Instructions. Any departure from the Rally Route exposes the participants to potential penalties. The FIRST PRIORITY for participants must always be to REMAIN ON COURSE.

3.2. Eligible signs. All signs referenced in the Route Instructions are non-temporary signs. When a Route Instruction refers to a sign, the front of the sign may be perpendicular, parallel, or at any angle in between, to the Rally Route. Therefore, participants may need to look to the side to see a referenced sign, but will never have to look behind or backwards to see a sign used on the rally. Additionally, recognition of STOP and YIELD sign, from the rear, is required for the purpose of determining "protection" only (see APPENDIX A).

3.3. Eligible Routes. All roads used in the rally are paved, through roads. All other roads, driveways, Private roads, and parking lot entrances are considered NOT TO EXIST and must not be counted or considered when executing the Route Instructions. At any intersection, the route upon which you arrive is not an eligible route unless you are instructed to execute a U turn.

3.4. Route Instructions.

3.4.1. Execution of Route Instructions. Each Route Instruction is to be executed at the first opportunity, in ascending numerical order. Complete each Route Instruction fully before proceeding to the next. A mileage listed with a Route Instruction forms a mandatory part of the instruction. Clarifying comments may be used within Route Instructions, and will be enclosed in parentheses; clarifying comments are not a mandatory part of the Route Instructions and are provided for information only.

3.4.2. Route selection. At each intersection, the Rally Route is determined by executing the next unexecuted Numbered Route Instruction, or, at intersections at which the next unexecuted Numbered Route Instruction may not be executed, participants will determine the correct route by using the Default Route Instructions described in APPENDIX A to these General Instructions.

3.4.3. Time expressions. Times, when given, in the Route Instructions are expressed in minutes and seconds.

3.4.4. Speed expressions. Speeds in the Route Instructions are expressed in miles per hour.

3.4.5. Terms and abbreviations. Terms and abbreviations used in the Route Instructions are defined in APPENDIX B to these General Instructions.

3.4.6. Spelling. There are no intentional spelling errors.

4. RALLY ROUTE TIMING.

4.1 General. All information necessary to remain on time is provided in these General Instructions and the Route Instructions. Any departure from the assigned speed exposes the participants to potential penalties. The second priority for participants must be to REMAIN ON TIME.

4.2. Speeds:

4.2.1. TSD Sections. Speeds are assigned in each TSD (time, speed, distance) Sections of the rally. The assigned speeds are always at or below the maximum legal speed (the posted speed limit). To avoid penalties, participants must always maintain assigned speeds in TSD Sections.

4.2.2. Transit Sections. Speeds may be listed within Transit Sections. If provided these speeds are Reference Speeds only. There are no timing controls within a Transit Section.

5. SCORING AND PENALTIES.

5.1. Scoring of route following. Participants on-course performance is measured by the use of ROUTE CONTROLS:

5.1.1. On-Course Route Control: An On-Course Control may be located anywhere along the Rally Route. Failure to pass an On-Course Control will result in assessment of a penalty of 60 points. Additionally, participants entering an On-Course Control from the wrong direction is considered to be Off-Course, and a penalty of 60 points penalty will be assessed. Participants must stop at an On-Course Route Control if such Control is displaying a "OC" sign.

5.1.2 Off-Course Route Control: An Off-Course Route Control may be located anywhere off the Rally Route. Participants appearing at an Off-Course Route Control (or within sight of control personnel) will receive a penalty of 60 points. Participants must stop at an Off-Course Route Control displaying a "OC" sign and follow the instructions of the personnel manning the Off-Course Control.

5.2. Scoring of route timing. Participants on-time performance is measured by the use of Time Controls

5.2.1. Passage Time Controls. A passage Time Control (hidden checkpoint) will be used. You will most likely not know that you have passed a checkpoint as personnel are encouraged to remain hidden. Any number of checkpoints may be located within a TSD section. If you do see a hidden checkpoint you do not stop or talk to personnel at any time.

5.3. Penalties:

5.3.1. Penalties within a TSD. Penalties within a TSD section will be assessed at one point per second, early or late.

5.3.2. Maximum Penalties. The maximum time penalty per checkpoint is 300 points (5 minutes). The maximum penalty for missing a Time Control altogether is 300 points. Controls will be open at least five minutes before the first car is due, and will close no earlier than five minutes after the last car is due.

5.3.3. Stopping within sight of a checkpoint. Stopping within sight of a checkpoint, for other than legally required, will result in the car being timed at the point at which the participants are stopped and will also be assessed a 60 point penalty.

5.4. Tie-breaking. Point ties for position will be determined by giving the higher overall position to the participants with the greater number of 0 point checkpoints. Then if necessary the highest number of ones, twos, etc. , will be compared. Ties will only be broken among finishing positions high enough to be eligible for a trophy.

6. ADMINISTRATION

6.1 Vehicle registration and insurance. All vehicles must have current registration and current insurance documents in the car at all times.

6.2. Driver qualifications. Drivers must possess a current driver's license that is valid for the state of residence.

6.3. Liability waiver. All participants must read, understand, agree to, and sign the prescribed liability waiver form before beginning the rally.

6.4. Grounds for disqualification:

6.4.1. Alcohol and illegal substances. The use of alcoholic beverages or illegal substances is prohibited during the rally and will result in immediate disqualification.

6.4.2. Moving violations. Receiving a moving violation from any law enforcement official, while participating in the rally, may result in disqualification.

6.4.3. Unsafe, irresponsible driving and Unsportsmanlike conduct. Driving in an unsafe and or irresponsible manner will result in disqualification. Unsportsmanlike conduct will result in disqualification. Disqualification is at the discretion of the Rally Master and is final.

6.4.4. Inter-car communications. Communication between participants while on course, except for emergencies, is prohibited.

6.5. Protests. Protests must be in writing and presented to the Rally Master or designated representative. Protests will be accepted only until 30 minutes after the scheduled completion by the participant according to their respective car number.

6.6. Time Allowances. Time allowance request must be in writing and presented to the Rally Master or designated representative. Time allowances may only be requested when participants encounter delays for circumstances over which they have no control (such as delays due to passing trains, traffic accidents, emergency vehicles or construction). A time allowance request must state the car number, the place of delay, and the amount of delay requested, rounded to the nearest whole minute plus 30 seconds. The maximum time delay allowed is 4.5 minutes per day. All time allowances will be at the discretion of the Rally Master.

APPENDIX A - DEFAULT ROUTE INSTRUCTIONS.

When participants encounter an intersection on the Rally Route at which they cannot execute the next unexecuted Numbered Route Instruction, the route to follow leaving that intersection is determined by applying the Default Route Instructions. Default Route Instructions should be considered in ascending Numerical order until encountering the lowest numbered Default Route Instruction that eliminates all but one possible route leaving the intersection.

Default Route Instructions.

1. ONTO / TOWARD
2. MOST PROTECTED ROUTE
3. PAINTED CENTERLINE
4. STRAIGHTEST ROUTE

APPENDIX B - TERMS AND DEFINITIONS.

AFTER: Refers to an instruction to be executed at the first opportunity after passing a specified landmark, mileage, or sign.

AL or AR: AL (**A**cute **L**eft) or AR (**A**cute **R**ight) is a turn of obviously more than ninety degrees.

AT or @: Refers to an instruction to be executed immediately adjacent (less than 50 feet) to a given landmark, mileage, or sign. For example, a sign identifying the name of a street at an intersection would be considered "at".

AVERAGE SPEED: The speed, in mph, a participant must maintain in a TSD section to remain on perfect time.

BL or BR: BL (**B**ear **L**eft) or BR (**B**ear **R**ight) is a turn of obviously less than ninety degrees.

BEFORE: Refers to an instruction to be executed at the last opportunity before passing a specified landmark, mileage, or sign.

BLINKER: A one or two lens traffic control device on the Rally Route flashing red or yellow. It may or may not be functioning.

CAST: Change **A**verage **S**peed **T**o.

FREE ZONE: A Free Zone may be designated within a TSD Section. There are no Controls or checkpoints in a Free Zone.

HTS: **H**ard **T**o **S**ee.

L: A turn to the left of any angle.

MBCU: **M**ay **B**e **C**onsidered **U**nnecessary.

MR: **M**ileage **R**eference.

OBSERVE: Designates a sign or landmark on the Rally Route. Failure to OBSERVE the designated sign or landmark at the designated mileage that participants are off course.

ONTO: An instruction of ONTO is used to direct participants to follow a named or numbered road, as indicated by signs. The sign must be visible at the point where the intersection is given. You remain ONTO the designated road or route until executing the next numbered Route Instruction that is NOT designated as a MR.

OPP: Opportunity. L @ 2nd OPP (left at second opportunity) means to execute any angle of turn to the left at the second opportunity to the left only.

PAUSE: When given a pause, the time if given, will be the arrival time at the mileage reference. The arrival time plus the pause time is the departure time for executing the numbered Route Instruction.

R: A turn to the right of any angle.

SAP or S: **S**traight **A**s **P**ossible or **S**traight.

SIGNAL: A traffic control device of at least 3 lenses, such as a tri-colored traffic signal. Only those signals facing the participants may be considered. It may or may not be working.

SOL: **S**ign **O**n **L**eft.

SOR: **S**ign **O**n **R**ight

SRIP or RIP: **S**ign **R**eadin**G** **I**n **P**art or **R**eadin**G** **I**n **P**art.

STOP: Octagonal stop sign. Participants may be required to identify stop signs from back of the sign by shape alone.

T: An intersection where the road you are on intersects with a second road to force a left or right turn. A "T" intersection is shaped roughly like the letter T, although it need not be a perfect right angle. It is considered a "T" intersection only if you are approaching from the bottom of the letter T and not from one of the arms.

TOWARD: See ONTO. Toward is the same as ONTO except that the name of the road or landmark name is not visible to the participants at the point you begin the Toward.

TSD: Time Speed Distance section of the rally where participants can expect checkpoints to be along the route and most likely will be hidden. Participants must be on time at all times in TSD sections to reduce the possibility of penalty points.

" ": **Words in quotes** ("word") refers to words, numbers, or phrases written on non-temporary signs.

Y: An intersection where the road you are on intersects with a second road to force a bear left or bear right turn. It is considered a Y intersection only if you are approaching from the bottom of the letter Y and not from one of the arms.

YEILD: Refers to a triangular Yield sign. Participants may be required to identify a Yield sign from the rear based on the shape alone.