



SCCA NATIONAL
CONVENTION
JANUARY 18-20, 2018

Regional RoadRally as a Social Activity

Presented by Peter Schneider



SCCA
Sports Car Club of America
#FUNWITHCARS

Presenter



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Peter Schneider

1st RoadRally 1974 / SCCA Member since 1988

National RoadRally Board Member

NeDiv RoadRally Steward

RoadRally Chair – Northern New Jersey Region

2016 Regional RoadRally Achievement Award – 180% growth in one year

2017 2nd most active RoadRally Program in SCCA

Assist Region Executive – Northern New Jersey Region

Other Activities

SCCA Pro-Rally Navigator - 1988 – 1990

Metro Series Equipped Class Champion – 1988 - 1995

SCCA NeDIV Equipped Class Champion – 1990 & 1991

RoadRally Chariman/Rallymaster - National Tour Series - 1990

Initial Recipient of the Divisional Achievement Award - 1992

RoadRally Chairman/Rallymaster - National Course Series -1992

Event Staff – Alcan5000 - 1998, 2000, 2002

First Overall – Alcan5000 - 2004 & 2014

Event Staff – Targa Newfoundland – 2015

BMW CCA - Equipped Class National Champion - 2015

Porsche Club of America - Equipped Class National Champion - 2016

RallyMaster – SCCA Targa Southland - 2016 & 2017

Contact Information – NJRALLYE@AOL.COM - 908-938-8750

Glossary



RoadRally is a scenic drive with a purpose, a chance to enjoy a day with a friend, the least expensive form of motorsport and as one participant said: “The most intense thing I have ever done.”

Types of RoadRallies

- Trek** - An organized drive using a common set of route instructions to a pre-determined location – ie: destination restaurant. Considered by SCCA as a GTA event.
- GTA** - Game, Tour and Adventure / Gimmick rallies that do not have a TSD element associated with the event (average speeds / checkpoint timing). Scoring is typically based on your ability to correctly answer questions about things that you see along the rally route and stay on course.
- Touring** - TSD (Time-Speed Distance) events that emphasis staying on-time and arriving at each checkpoint at precisely the correct time. They use easy to follow route instructions to guide contestants along roads that are fun to drive. In addition to instructions which include average speeds, sometimes the mileage is given for each route instruction which makes the course even easier to follow.
- Course** - TSD events that offer the additional challenge of specific rules for following the course. The General Instructions (GIs) for a Course Rally describe the rules. Contestants are tested on their ability to follow those rules, observe signs and landmarks, follow specific directions and arrive at each checkpoint at precisely the correct time.

Sanction Application*



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Each RoadRally conducted by a SCCA Region must have a Sanction Number and event insurance.
Sanction Types: GTA, Touring, Course.

Event Types:

- National** - The event must be calendared with the National SCCA Rally Department. **A \$10.00 Per car sanction fee plus a \$4.00 per car insurance fee submitted with the event audit form.** Length at least 180 Miles and minimum of 18 TSD Checkpoints. National Championship points are awarded. GTA National events requirements vary.
- Divisional** - The event must be calendared with the National SCCA Rally Department. **A \$4.00 Per car sanction fee plus a \$4.00 per car insurance fee submitted with the audit form.** Length at least 90 Miles and minimum of 9 TSD Checkpoints. National Championship Points are awarded. GTA Divisional events requirements vary.
- Regional** - **A \$2.00 per car sanction fee plus a \$4.00 per car insurance fee submitted with the audit form.** No National Championship points are awarded, but Championship points may be included in Regional or Divisional series or a Regional "Driver/Member of the Year Award".
- Charity** - Each Region may calendar one (1) Charity RoadRally event per calendar year for an **insurance fee of \$80.00.** Proof of the charitable nature of the event must accompany the audit form, along with the payment.
- Social** - **A \$20.00 flat fee with the audit form.** Event must use a defined course and cannot count toward any championship.
- Special** - The USRRC (United State Road Rally Challenge) is a **flat \$500.00 sanction fee.**

* Based on 2017 fees, 2018 fees may vary.

Social RoadRallies



Social RoadRally can be a GTA, TSD Touring or TSD Course event. BUT it must be a 'stand alone' event and **cannot count toward any championship and must use a defined course.**

Initially RoadRally was SCCA's primary social activity, but as time went on competitors and RallyMasters slowly built more complex rallies with tougher competition.

Requirements

- | | |
|-------------------------------|--|
| <u>Rallymaster:</u> | Must be a SCCA member in good standing. |
| <u>Safety Steward:</u> | Must be a SCCA member in good standing and licensed by the National RoadRally Board.
Can not be the same individual as the <u>Rallymaster.</u> |
| <u>Defined Course:</u> | Traditionally written route instructions or a traced route on a map. |

Suggest Options

- | | |
|------------------------------|--|
| General Instructions: | These instructions establish the method for following the route. Definition of valid roads (ie: no unpaved roads or dead ends), what constitutes a sign vs the actual object, location of signs, glossary of any special terms. Competitive Classes. The GIs can be as simple as a single page or very complex for a Course rally. |
| Registration Form: | Collect Names, Email/Mailing addresses, vehicle information and to convey other event detail as needed – ie: insurance minimums, consent of vehicle owner, number of people in the vehicle, emergency contact, contestant day of event contact number (cell phone). |
| Answer Sheet: | A separate form for answers to questions on GTA events, so contestants can retain the written Route instructions for future reference |

General Instruction (Example)



COURSE FOLLOWING

Execute each route instruction in numerical order and carefully write on your Answer Sheet the correct answer to each of the questions as they appear among the route instructions. Questions will be eligible to be answered upon completion of the preceding route instruction, and will be ineligible to be answered upon execution of the following route instruction.

When a route instruction cannot be executed, continue as straight as possible through the intersection. Helper route instructions should always be executed.

Material enclosed in parenthesis is helpful information only. It is only intended to keep you on course or to convey useful and interesting information.

Any paved road, street, etc. may be used. **Dead Ends, No Outlets, Unpaved roads, Illegal Turns or Private Roads do not exist for any purpose unless noted otherwise.** Do NOT use a GPS to determine if a road is a No Outlet or Dead End, **but use of a GPS is allowed.**

ROUTE INSTRUCTIONS & QUESTIONS

Information in quotations is taken from signs. All quoted signs are visible from the rally route without looking backward to read them. Material taken from signs may be quoted in part or in full but always in a sequential manner as intended to be read. Parts of words or numbers will not be used. **Spelling on signs will be exact. This might be a cause for a penalty if you don't notice a misspelling. Some answers to questions are tricky or hard to see. A sense of humor will be required to answer some of them correctly.**

Sample Route Instructions



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2017 NEW JERSEY HIGHLANDS COALITION TOUR		
Delta Mileage	Inst. Number	Instruction
11.07	54.	RIGHT ONTO MAIN ST Q17. WHEN WAS THE CHURCH BUILT? A=1583, B=1853, C=1768, D=N/A AVOID SEVERAL UNMARKED DEAD ENDS AS IDENTIFIED BY BLUE STREET SIGNS. UNTIL THE NEXT INSTRUCTION
12.51	55.	LEFT ONTO BAPTIST CHURCH RD Q18. "LOVING ____" A=HANDS, B=HARTS, C=ARMS, D=N/A Q19. "____ GRAVEYARD" A=HAUNTED, B=BETHLEHEM, C=CHURCH, D=N/A
14.77	56.	LEFT AT TRAFFIC LIGHT
14.88	57.	STRAIGHT AT TRAFFIC LIGHT (CHARLESTOWN RD)
15.91	58.	RIGHT ON VAN SYCKEL'S RD Q20. IN WHAT YEAR WAS DAVID REYNOLDS HANGED? A=1772, B=1773, C=1774, D=N/A
Spruce Run Reservoir can be seen on the right. Operated by the New Jersey Water Supply Authority, it became operational in 1963. Fed by the Spruce Run and Mulhockaway creeks, it is part of a water supply system that also includes Round Valley Reservoir. The historic Delaware & Raritan Canal is utilized by the system to move water from the upper Delaware River to Middlesex County for distribution. The combined volume of the system's reservoirs is 66 billion gallons. Spruce Run is one of 19 water supply reservoirs located in the Highlands.		
19.35	59.	LEFT AT TRAFFIC LIGHT (NJ-31 N) AND IMMEDIATE RIGHT
19.53	60.	RIGHT ON BUFFALO HOLLOW RD Q21 WHAT SHOULD YOU DO WITH YOUR BIKE? A=WALK, B=LOCK IT, C=RIDE IT, D=N/A
19.71	61.	CAUTION ONE LANE BRIDGE (HELPER)

4 | P a g e

- Keep it easy to read
- Use spacing
- Indent questions
- Number instructions & pages
- Provide useful hints
- Keep the route interesting
- Avoid sign hunts and busy roads
- Space out the questions
 - Do not have them look for 3+ things at once
 - Limit the questions to 20 - 30 for the event

Hints for your first event



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- Keep it social and fun
- Select an inside starting location
 - Make sure it has restrooms
 - Think about supplying: coffee, juice and light snacks
- Keep the route simple
 - No fancy route following traps, no one likes getting lost
 - Do not try to trick everyone with hard questions
 - Use a mix of hard to see, tricky and easy (25% / 25% / 50%)
 - The competition is between the competitors not against you
 - If everyone gets a question wrong – it is a bad question
- Keep it short: 45 – 60 miles / two-three hours of driving time
 - Remember you will need to check out the rally at least 4 or 5 times
- Include a midpoint break to socialize
 - Historic site/Museum or scenic overlook with restrooms
- Destination ending spot
 - Keep it reasonable, provide ample notification for reserved seating
 - Consider limited menu to speed service and space for scoring the event

Sample Questions



Q - What animal can help
you pack for vacation?

A - Alpaca



Q - Do you pass a Black
and Yellow Deer?

A - No

Sample Questions



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Q - What could you do if
you are short of cash?

A - Stall for Rent



Q - The opposite of
Moonlight Nightmares?

A - Sunshine Daydreams

Sample Questions



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Q - Do you pass "HORSE CROSSING"?

A - No



Q - What do you use to *Sweeten the Soil*?

A - Limestone

Sample Questions (I would not use)



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Q - Where would you go and not expect any privacy?

A - Karg's Fuel Oil, Inc
(Question is to obscure)



Q - What color is the Toad?

A - Red
(Busy sign on a busy road)

How to build a RoadRally Program



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- 1) Identify an individual to be the **spark plug / change agent** – Region Rally Chair
 - Feel free to reach out to the RRB for assistance / mentoring
- 2) Obtain Region Board Support (logistical and financial)
- 3) Identify / train an individual as a RoadRally Safety Seward (RRSS)
 - Or get assistance from an existing RRSS, speak to your DRRS or a RRB member for assistance, limited funds are available
- 4) Identify and speak to other local car clubs (MG, Porsche, BMW, Subaru, etc.)
 - Attend meetings, other club events join their Facebook Pages to be aware of their activities
- 5) Identify a RallyMaster
- 6) Identify a **checkout crew in addition to** the RallyMaster & RRSS
- 7) Create and learn how to use Social Media – Facebook
- 8) Schedule a date and start location for your first rally – at least 3 month in advance
 - Determine which event type you want to conduct (Trek, GTA, TSD Touring, TSD Course)
 - Complete and submit Sanction Application to the National Office
- 9) Start Advertizing the event using Social Media Ads, Region Website, Flyers, E-Mails
- 10) Do not reinvent the wheel – utilize existing event paperwork
 - General Instructions, Registration Paperwork, Score Sheets, Checkpoint Logs, Etc.
- 11) Determine road selections and ending location
- 12) Initial layout of the Route - at least 5 weeks prior to the event
- 13) Pre-check by RRSS – at least 3 weeks prior to the event
- 14) Make sure that you conduct the last check from a clean copy of the final instructions

Time Speed Distance Calculations

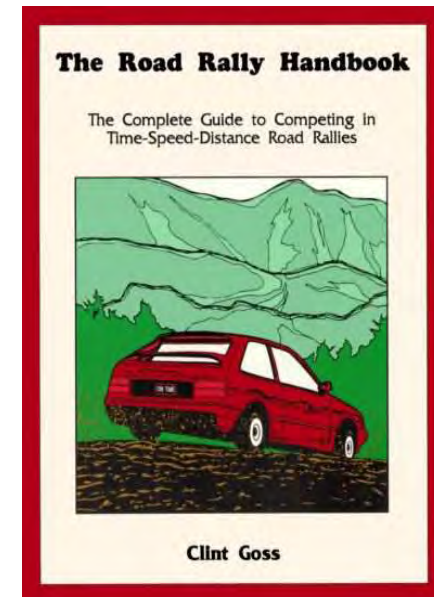


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- Utilizing closed/passage Checkpoints

Inst #	Leg Mileage	Distance between Inst.	Pause for Stop signs or Traffic Lights	Average Speed	Speed Factor (60 / CAS)	Delta Mileage x Speed Factor	Leg Start Time for Car #0 + accumulated Delta Time	Car #0 Key Time at CKPT converted to Seconds
Inst #	Mileage	Delta	Pause	Cas	Factor	Delta Time	TOD	CKPT
20	0.00			43			42.0000	
21	0.34	0.34		43	1.3953	0.4744	42.4744	
22	0.53	0.19	0.30	43	1.3953	0.5651	43.0395	
23	0.59	0.06	0.00	30	1.3953	0.0837	43.1233	
24	0.73	0.14	0.00	30	2.0000	0.2800	43.4033	43:24
25	3.20	2.47	0.00	35	2.0000	4.9400	48.3433	
26	6.47	3.27	0.00	38	1.7143	5.6057	53.9490	
27	8.61	2.14	0.00	20	1.5789	3.3789	57.3279	
28	8.91	0.30	0.00	35	3.0000	0.9000	58.2279	
29	10.72	1.81	0.00	35	1.7143	3.1029	1.3308	1:19
30	11.30	0.58	0.00	35	1.7143	0.9943	2.3251	
31	12.02	0.72	0.00	35	1.7143	1.2343	3.5593	
32	13.30	1.28	0.00	25	1.7143	2.1943	5.7536	
33	13.45	0.15	0.00	37	2.4000	0.3600	6.1136	
34	13.98	0.53	0.00	37	1.6216	0.8595	6.9731	
35	14.32	0.34	1.00	37	1.6216	1.5514	8.5244	
36	15.66	1.34	0.00	37	1.6216	2.1730	10.6974	
37	16.66	1.00	0.00	37	1.6216	1.6216	12.3190	12:19
38	18.66	2.00	0.00	37	1.6216	3.2432	15.5623	

- Before you write a TSD rally understand the math



Available on Ebay
\$19.95 + \$5.00 Shipping

Useful Smart Phone Applications



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GPS Odometer (simple on / off option – no cost)

Android Version – 100th of a mile

Apple Version – 1,000th of a mile

NASA Clock (simple control clock – with log – not adjustable – no cost)

Timing in seconds only – not hundredths of a minute

More Complex Applications include:

Richta Rally Checkpoint Clock by Rich Bireta - \$1 (hundredths or seconds)

Richta Rally Odometer by Rich Bireta - \$5

Richta Simple Rally Computer by Rich Bireta - \$6

Richta Rally Computer by Rich Bireta - \$20

GPS Rally Computer by Michael Young – Apple only - \$12.99

GPS Rally Odo by Michael Young – Apple only \$7.99

Additional Information



<https://www.scca.com/pages/roadrally-rules>

GTA Handbook

Regional RoadRally Handbook

Publicizing A RoadRally

RoadRally Toolkit Outline

Divisional RoadRally Seward or RoadRally Board Member

Divisional RoadRally Swards



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Detroit Region	GL
Kansas Region	MW
San Francisco Region	NP
Texas Region	SW
Florida Region	SE
Northern New Jersey Region	NE
Cal Club Region	SP
Land O'Lakes Region	Central

RoadRally Board Members

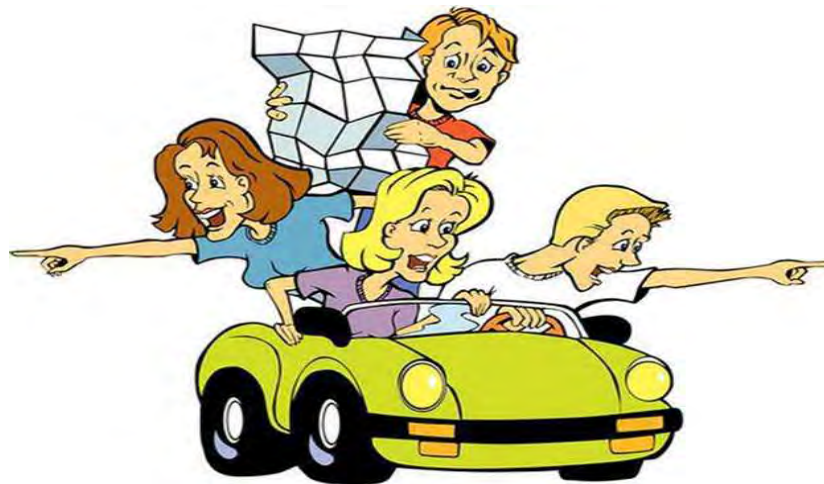
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Detroit Region	GL
Milwaukee Region	CN
Indianapolis Region	GL
Southern New Jersey Region	NE
Northern New Jersey Region	NE



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Questions?



Closing



We would like your reaction/comments on this session, please supply your feel back at:

<https://tinyurl.com/y7wpm8y8>

Acknowledgments

I would like to thank the following for their assistance with this presentation:

Alex (Sasha) Lanz
Cheryl Babbe
Eric and Pat Sjogren
Michael Bennett
Richard Bireta

Texas Region
Arctic Alaska Region
Northern New Jersey Region
Detroit Region
Kansas Region