This is the Novice route book from the 2010
Discover Ontario Road Rally. This rally was presented by
the Toronto Autosport Club.

These instructions are posted for informational purposes only. Because roads and signage change, the instructions may not work correctly. If you attempt to follow this route, you do so at your own risk.

This rally was written by Brooke Jacobs. If you have any questions, please feel free to contact me.
brooke @ brooke.net
www.brooke.net/docr
www.torontoautosportclub.ca

Toronto Autosport Club Presents the

2010
Discover Ontario
Car Rally

www.playsam.com

Toronto Autosport Club

N

Hi, and welcome to the 2010 DISCOVER ONTARIO CAR RALLY

The following short forms will be used in the rally:

R	Turn right
L	Turn left
SA	Straight ahead
Tee	Tee intersection approached from the stem of the T
TS	Traffic signal
Bear	A turn of less than 90 degrees
Stop	Stop sign
SOS	Start of section
EOS	End of section - time to reset your trip odometer to 0.0 and start the next section.
RRX	Railway Crossing
BQZ	Begin Quiet Zone - No extra lights or noise
EQZ	End Quiet Zone
CAS	Commence Average Speed
ORT	Oncoming Rally Traffic

Roads with "Dead End" or No Exit" signs are deemed not to exist**.**

The last instruction of a section is the same as the first instruction of the next section. If you come to an intersection for which you have no instruction, just go straight ahead.

All Checkpoints except the finish are timed to the second. The finish is timed to the minute.

There are no spelling 'gothchas' in this rally. If you come across a spelling mistake or the like, it is not a trick. Also, road names like Sideroad 23 and 23rd Sideroad are considered the same.

Competitors are at all times bound by the provisions of the Provincial Highway Traffic Act and other statutes. The organizer reserves the right to disqualify any competitor who disregards the rules of the road.

IF YOU GET LOST determine where you are on the map provided. Go to the start of the next section. Reset your odometer to zero and you are back in the rally. Car 0 times are given at the end of each section. This time plus your car number is the time you should be there. If you are more than 25 minutes behind this time, skip ahead until you are within the 25 minute window.

PLEASE NOTE: Should you encounter any major problems and not be able to make it to the finish, please be sure to call the rally organizer, Brooke Jacobs, on his cell phone to let him know. His number is 416 930-2590.

Section 1 N

This section will take you to the odometer check and beyond. Simply follow the instructions - this should be simple! Take 26:43 to get to the Odometer Check.

0.00 Traffic Signal Right (TS R) onto Sweaburg Road
0.15 Straight Ahead (AS) past the 401 West ramp
0.87 Right onto Highway 401 East ramp
2.50 Bear Right for Norwich Avenue (Oxford 59)
3.16 TS R onto Norwich Avenue - *followed very closely by the next instruction:*
3.24 Left onto Pattullo Avenue
3.50 SA at Greenly Line
6.99 SA at Middletown Line
7.19 Right at Middletown Line
8.61 Tee Left onto Oxford Centre
11.97 Right onto Old 14 Line
12.88 Stop Right onto Old Stage Road
16.53 Stop SA at Middletown
20.37 Stop SA at Highway 59
21.39 SA at Horn Road
22.25 **ODOMETER CHECK at the Stop Ahead sign.**

This is where you calibrate your odometer to ours. Your odometer should read 22.25 km here. Take your odometer reading and divide it by 22.25 to find the correction factor. For example, if your odometer reads 22.03, then the correction factor is 0.99. You can multiply our distances by this to get an idea of what your odometer will read.

Alternatively, you can eyeball it and say that for every 10 km that we give you, your odometer will be about 0.10 under. This should get you pretty close.

After you get your odometer reading, please pull forward a bit to leave room for other cars.

You will probably have arrived here early. If you did, then just wait until 26 minutes and 43 seconds after your start time to leave. Then continue on with the instructions at an average speed of 45 km/h. (CAS 45)

22.39 Stop Left onto Sweaburg Road - End of Section

Section 1 is 22.39 km long and ends heading west on Old Stage Road about to turn left, south, on Sweaburg Road. Car zero is due here approximately 1:57.

Section 2 N

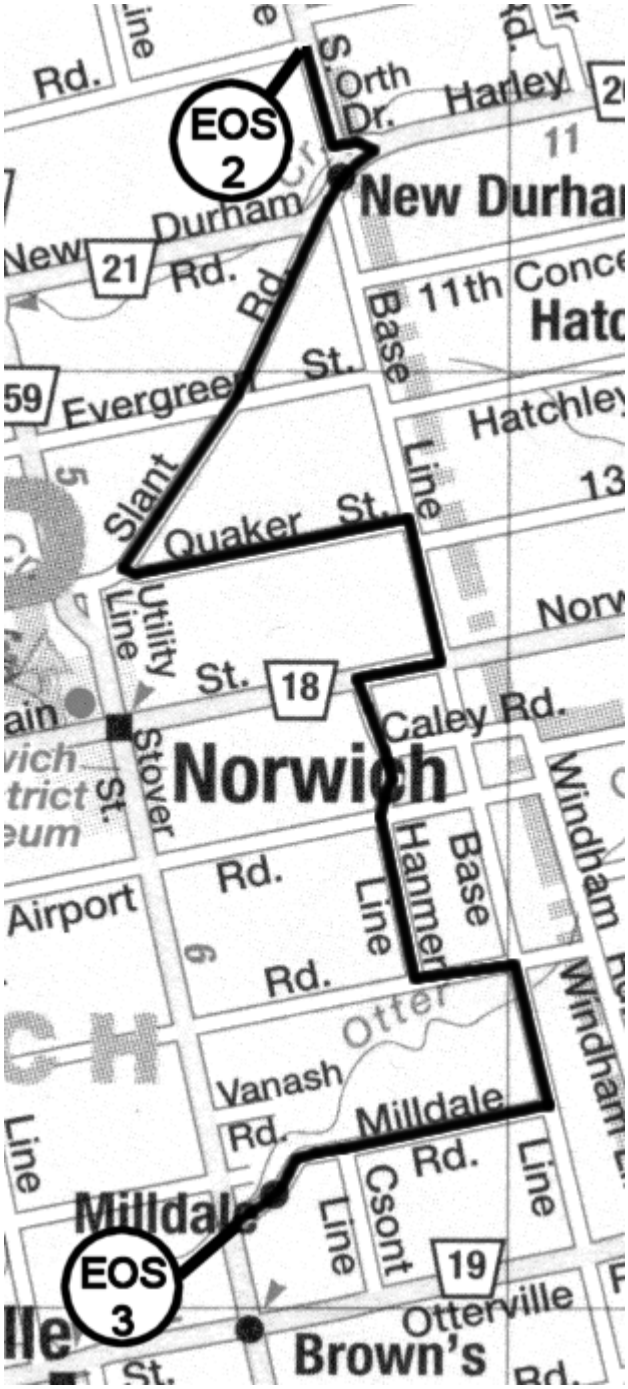
For this section I'll only indicate where the turns are. I won't even tell you what the signs are. If you come across an intersection at a distance that is not listed here, just go straight ahead. The instructions are not given in order. At 26.88 pause for ten seconds.

0.00	L	CAS 71
6.61	R	
17.82	R	Highway 59
23.65	CAS 72	
11.90	L	Union Road CAS 72
2.89	R	
0.49	L	
28.59	R	
26.47	Keep Right, on the main road	
19.25	Keep Left, on the main road	
19.48	Keep Left, on the main road	
5.82	R	
32.25	R	
5.46	L	Cuthbert Road
22.40	CAS 45	
4.03	L	
26.69	L	Oxford 14
7.33	L	

Section 2 is 32.25 km long and ends heading east on Beaconsfield Road about to turn right, south, on Muir Road. Car zero is due here approximately 2:28.

Section 3 N

This one is mostly easy. It is just a test to see if you can translate a map to the real roads. Here is an enlargement of the EOS map, showing just Section 3. The black line is the route you must follow. Travel from EOS 2 to EOS 3 along this route. Since some of the areas are just not shown well on the map some guiding instructions are also included to get you through those tough areas.



1.23 Left onto Orth Drive
1.49 Tee right onto Harley Road
1.80 SA at Muir
1.99 Left onto Base Line
2.15 Right onto 2nd Road
2.28 Left onto Slant Road

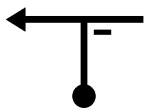
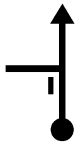
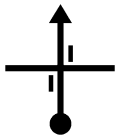
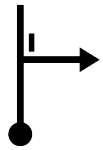
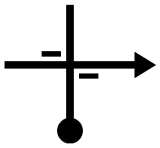
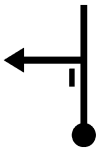
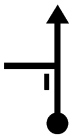
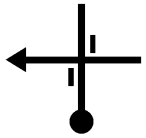
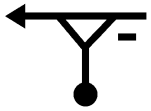
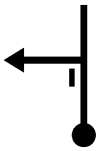
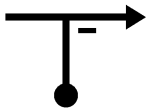
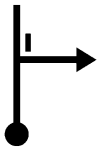
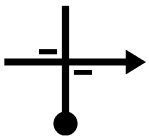
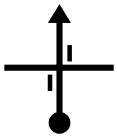
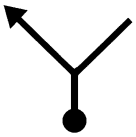
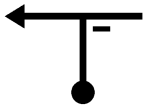
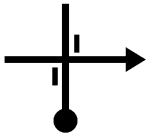
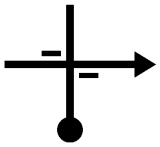
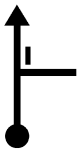
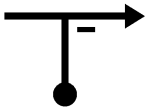
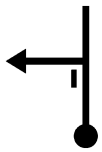
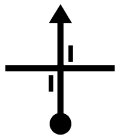
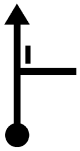
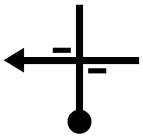
Timing Information

0.00 CAS 72
1.23 CAS 54
1.62 CAS 72
12.50 CAS 54
14.27 Pause 7 seconds, CAS 72
18.58 CAS 63
22.41 Pause 32 seconds

Section 3 is 22.41 km long and ends heading west on Milldale Road about to turn left, south, on Highway 59. Car zero is due here approximately 2:50.

Section 4 N

These are called Tulip Diagrams. They are representative of how the intersections look from above. The dot indicates where you enter the intersection and the arrow indicates where you leave it. The boxes may also include road name information at the bottom, distances at the top left and timing information at the top right. Complete the tulips left to right, top to bottom.

0.00 CAS 72 	0.30 	1.22 	2.70  9th Road	3.85 CAS 54  Coal Line	4.25 CAS 45  Cornell Road
4.73  **Oncoming Rally Traffic**	5.47 End ORT	5.89 CAS 72	6.90 CAS 60 	7.87 One Lane Bridge	8.09 CAS 72 
10.18  Furnace Road	10.89 CAS 54	11.43  **Oncoming Rally Traffic**	11.59 CAS 45	12.11 CAS 72  End ORT	12.72 
14.52 	14.78 	14.79 Pause :34  Highway 59	14.99  New Road	18.75 CAS 45 	19.70
19.72 CAS 72	20.39 	22.09  Mail Line Rd	22.59  Hawtrey Rd	23.73 	24.99 CAS 45
25.18 	25.69 Pause :09  Highway 59				

Section 4 is 25.69 km long and ends heading south on Hawtrey Road about to turn left, southeast, on Highway 59. Car zero is due here approximately 3:18.

Section 5 N

This section uses clock faces to help you determine which direction to turn. If you imagine the time we give you as being shown on the face of an analog clock, then this displays the type of turn you should make.

In this section you should enter by the hour hand and leave by the minute hand. The centre of the clock represents the centre of the intersection. For example at 0.00 the instruction is 6:45. If you enter at the hour hand, go through the centre and leave at the minute hand you will go left.

Do not be concerned if a time does not make an exact 90° turn. For example 6:45 is not a perfect 90° turn but it is close enough. You're on your own for stop signs, so be careful.

0.00	6:45	
0.15	12:15	
0.49	6:00	
0.87	6:45 onto Talbot	
0.89	6:00 at Talbot onto Norwich Road	
1.03	**Caution! One Lane Bridge**	
3.00	5:10	
4.00	9:30	
4.60	9:00	
6.24	3:30	Windham Rd. 19
7.62	5:40	
7.74	12:45	
8.70	**Caution! One Lane Bridge**	
9.73	18:15	
10.20	**Caution! One Lane Bridge**	
12.03	10:05	Brantford Road
12.69	22:05	
13.40	19:05	
13.50	4:05	
14.13	21:00	
16.20	8:10	
18.24	2:40	
18.80	6:15	Windham Rd. 6
21.64	16:40	
23.03	13:25	
23.52	7:55	
26.26	11:37	
26.98	12:30	
28.67	6:20	
30.00	15:45	Pause :08

<u>Timing Information</u>

0.00	CAS 72
0.72	CAS 45
1.20	CAS 54
1.70	CAS 72
4.40	CAS 54
4.60	CAS 72
7.74	CAS 54
9.73	CAS 63
12.03	CAS 72
14.13	Pause 15 seconds
18.80	CAS 63
23.52	Pause .25 minutes, CAS 72
26.26	CAS 63
29.65	CAS 54

Section 5 is 30.00 km long and ends heading northeast on Teeter Street about to go straight ahead at Teeterville Road. Car zero is due here approximately 3:46.

Section 6 N

These instructions are given in column form. Each similar element is grouped together in a column. To determine what to do, find all of the distances in ascending order and perform the instruction at the top of that column. Be aware that the distances are not in order. A distance can be in more than one column, so in tat case all of them apply. For example, at 0.00 it is both a Stop and a Straight Ahead.

Straight Ahead	**Stop**	**Left**
0.00	0.00	4.53 Windham E ¼ Line
0.18	4.01	5.39
2.11	4.53	9.61
4.01	5.26	14.61 Lutesville Rd.
6.29	5.99	19.19
6.59	6.29	21.92 Cockshutt Rd.
21.88	9.61	23.58
23.30	13.63	25.81
25.90	16.91	28.56
27.17	19.19	
	21.92	**Tee**
Right	24.60	5.26
5.26	25.69	9.61
5.99	25.81	16.91
9.81 County Rd. 19		19.19
13.63	**Acute**	24.60
16.91	19.19	25.69
24.60	24.60	
25.69		

CAS 24	**CAS 45**	**CAS 54**	**CAS 72**	**Pause :13**
14.61	16.91	0.00	0.80	6.29
	21.30	5.39	6.97	
	23.58		17.31	**Pause :09**
	25.14		21.92	21.92
			24.60	
			26.25	**Pause :03**
				28.56

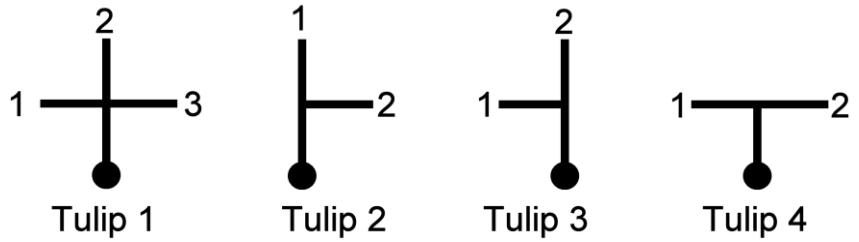
Section 6 is 28.56 km long and ends heading north on Cockshutt Road about to turn left onto Concession 2. Car zero is due here approximately 4:21.

Section 7 N

This is a combination of do-it-yourself tulips and out of order tulips. This is a grid of instructions, similar to section 4. However, they are all out of order on the page. In each box, instead of a tulip, I'll give you a 'Tulip Number' (T) and an 'Exit Number' (E). The Tulip Number refers to one of the four tulips at the top. That indicates the type of tulip the intersection looks like. The Exit Number tells you which direction to turn. You will always enter the tulip from the dot at the bottom.

For example, 0.00 indicates tulip 1 and exit 1. That translates to a four-way intersection, turning left.

Distances are still in the top left, timing in the top right and road names at the bottom.



0.00 CAS 63 T: 1 E: 1	11.53 T: 3 E: 2	6.15 CAS 63 T: 1 E: 1 Hagan Road	2.98 **One Lane Bridge**	21.34 T: 4 E: 2
13.40 T: 1 E: 2 Sour Springs		1.21 CAS 72 T: 2 E: 2	15.65 T: 1 E: 1	9.80 CAS 72 T: 4 E: 2
20.10 CAS 45	12.78 T: 4 E: 1 Cockshutt Rd.	10.74 T: 3 E: 1	2.59 CAS 54 T: 1 E: 2	
4.30 T: 1 E: 3	18.08 CAS 54 T: 1 E: 2	11.74 T: 2 E: 1	7.68 T: 3 E: 2	13.61 CAS 63 T: 2 E: 2 Old Greenfield
3.50 CAS 72	8.50 T: 3 E: 2	7.40 Forced Left		16.51 T: 1 E: 2

Section 7 is 21.34 km long and ends heading northwest on Tutela Heights Road about to turn right onto Mount Pleasant Road. Car zero is due here approximately 4:45.

Section 8 N

Now it's just a quick hop to the finish.

Make note of what time you start this section!

0.00 Tee right at Mount Pleasant
0.57 R onto Gilkison
3.29 TS R onto Colborne St. West
3.71 TS L onto Brant
5.27 TS R onto St. Paul
6.96 L into Moose Winooski's

This is the parking lot for Moose Winooski's. It is on the left, at the right junction for Wood Street. The address is 45 King George Road.

Section 8 is 6.96 km long. Car zero is due here approximately 5:02.

Take 17 minutes and 4 seconds to complete this section. When asked at the finish what time you would like to 'arrive', give them the time you started this section plus 17:04 (assuming you think you were on time starting the section). If it's within a few seconds of an even minute, early or late, it is likely that you should round up or down to the nearest minute.

You have reached the end of the 2010 Discover Ontario Car Rally. Please hand in your checkpoint card at the finish control inside the restaurant. You may arrive early and ask for a later time in. Sit down, relax, enjoy some food and trade war stories while we tabulate the results.