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Novice

July 17, 2011

#3 in our 2011 SNATR series

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**SNATR Glossary and Hints**

<b>Term</b>	<b>Definition</b>
Tee	An intersection where you can only turn left or right, there is no road straight
RRX	Rail Road Crossing
L	Left
R	Right
Odo	Odometer
CAS	Commence Average Speed or Change Average Speed (in km / hr)
ET	Elapsed Time, the amount of time you have to complete a portion of the route
NASSA	Nassagawya Township roads
SA	Straight Ahead
TS	Traffic Signals

**Calculating Average Speeds**

In some parts of the rally you will be given an amount of time to complete a certain distance, this time will be substantially more than normally required. This allows for time that may be lost at traffic lights and other unpredictable situations. This is known as an ET or elapsed time.

Most of the rally is set up using CAS's which is the average speed for a portion of the rally, These average speeds will always be at least 10% below the posted maximums, usually lower. From the average speed and the distance you can calculate how early or late you are from the ideal time.

If you don't have a lot of rally experience then put most of your efforts into navigating the correct route and don't worry about working out the timing. Drive a little below the posted limit and you will be close to the correct time.

**Time Allowances**

We do have Time Allowances, which means if you get delayed on route you can ask for an allowance at the next control. You have to request an allowance before you get your sticker and it has to be a value of from 0.5 minutes, 1.5, 2.5, 3.5 ... up to 19.5 minutes. This removes any need to go faster than the posted maximum to avoid getting a time penalty.

There may be railroad crossings on the route and you could get held up by a train. In this event calculate or estimate how much time you lost and ask the next control for a time allowance to cover this. Remember time allowances are in 1 minute increments beginning with 30 seconds. The same applies if you have a flat tire or go off route.

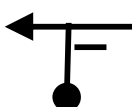
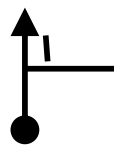
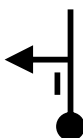
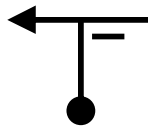
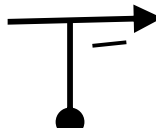
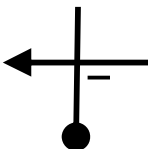


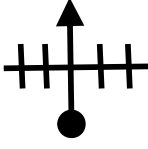
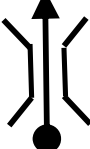
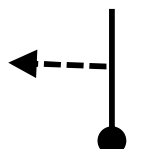

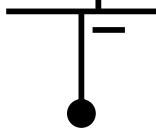
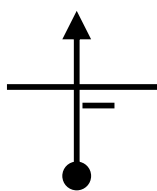

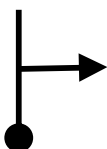
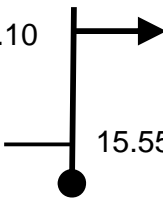
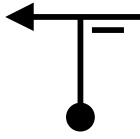

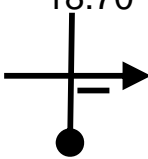
SNATR 3 July 17 2011		START TIME	<input style="border: 1px dashed black; width: 100px; height: 20px;" type="text"/>
<b>Section 1</b>			
Zero your odometer at the start line turning right onto TuLane Dr, then follow the directions exactly to get to the end of .. Note that the short forms we use for Right Left etc are shown after the instruction. You will also note that we do not shorten the word STOP or the word Tee - most others. The other two we don't abbreviate are YIELD and JOG (a jog is a straight head that is just off by a little bit.			
Distance	Instruction	Notes	
0.00	Tee R onto Tulane Drive	Take 13 min and 50 secs to reach the odo check at 10.00 km	
0.08	Traffic Signals ( TS) Left onto King St		
0.65	Straight Ahead (SA) past Hwy 401 ramp		
1.38	Traffic Signals SA past Preston Parkway		
1.77	TS Tee Right (R) onto Fountain Street		
3.62	Bridge over the Grand River		
3.92	Traffic Circle Keep left onto Blair Rd		
4.77	SA past Fallbrook Dr		
5.02	R onto Langdon Rd		
5.28	STOP SA Caution narrow road for 1 km		
6.78	STOP Tee R onto Whistle Bare		
8.20	STOP SA across Dickies Settlement.		
10.00	Odo Check "Road bends left" sign on right. When your time comes up, proceed ahead at a speed of 70 kmh.	The odo check is where you can compare your odo to the organizers and see what kind of adjustments you will need to make for the rest of the rally to keep your numbers consistent with his.	
	Leave here 13:50 minutes after your start time	Write that time here to remind yourself	<input style="border: 1px dashed black; width: 100px; height: 20px;" type="text"/>
11.18	STOP Tee R onto Roseville Road.		
11.28	Bridge over Hwy 401.		
11.55	R onto Kings Road		
14.15	STOP Tee L onto New Dundee Rd		
14.40	Bear R onto Dodge Dr	CAS 45	
15.37	Right onto Groh - careful its hard to see		
16.25	STOP Tee L onto Stauffer Dr		Road to right closed
16.95	Checkpoint 1	When you reach here, drive past the control car, pull safely to the right then one of the crew brings the route card back to the control. The marshal will give you a sticker with your arrival time on it as well as the time you leave the control.	
		This is the only checkpoint where we tell you where it is. From here on in, they could be located almost anywhere on the rest of the route.	
		Time I leave here (from sticker)	<input style="border: 1px dashed black; width: 100px; height: 20px;" type="text"/>
17.12	STOP SA Caryndale Rd		
17.63	Forced left - onto Reidel Dr	!!!	CAUTION its just over the crest
18.80	STOP SA END of section.		
The end of section 1 is at the intersection of Reidel Road and the New Dundee Road, facing south to cross New Dundee. Reidel becomes Cameron when you cross New Dundee. Car 0 is due at 2:26 PM			

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Section 2			
This section is the same except distances are from intersection to intersection We call these non accumulative distances. We've given you the first few- after that you can add them up or just zero your odo at each intersection.			
Non-Accum	Accum	Instruction	Speed
0.00	0.00	STOP SA	70
1.90	1.90	STOP Tee R WRR 46	
0.18	2.08	L Industrial Dr	54
1.67	3.75	TS Tee L Cedar Creek	
0.23	3.98	Bridge over 401	
0.82	4.80	R onto Earl Thompson	
0.25		R onto Boida	
0.60		Stop forced left onto Reidsville	44
1.33		STOP Tee R Alps Rd	
0.10		SA	
0.72		At "80" sign.	70
2.28		STOP Tee R Northumberland	63
0.17		Bridge over 401	
0.35		L West Alps Rd	70
1.42		STOP Tee R Trussler Rd	
0.18		L onto Twp Rd 12	65
0.43		Bridge	
3.12		STOP L Blenheim Rd	70
1.43		SA Twp Rd 11	
1.40		SA Twp Rd 10	
0.32		L Twp Rd 10	65
3.72		STOP L Trussler Rd	70
1.08		Bridge	
0.32		STOP Tee R Greenfield Rd	ET to EOS is 3 minutes and 24 seconds
1.40		STOP Tee L Northumberland	
0.56	25.98	L into DanAyr driveway	Car 0 about 2:56 PM.
Follow through the parking lot - the control car will be to the north of the driveway. PULL PAST THE CP CAR AND PARK ON THE RIGHT EDGE OF THE DRIVEWAY - MAKE SURE THE DRIVEWAY IS PASSABLE. Bring your Route Card to the marshall for scoring. He will also assign your time out. The break will be about ten minutes. Leave by the north exit when your out time comes up.			

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### Section 3

Below are what we call "Tulip" diagrams. They are simply overhead drawings of the intersection. The dot shows where you are coming from and the arrow where you are going to. Distances and timing information is at the top of each tulip and additional information is at the bottom.

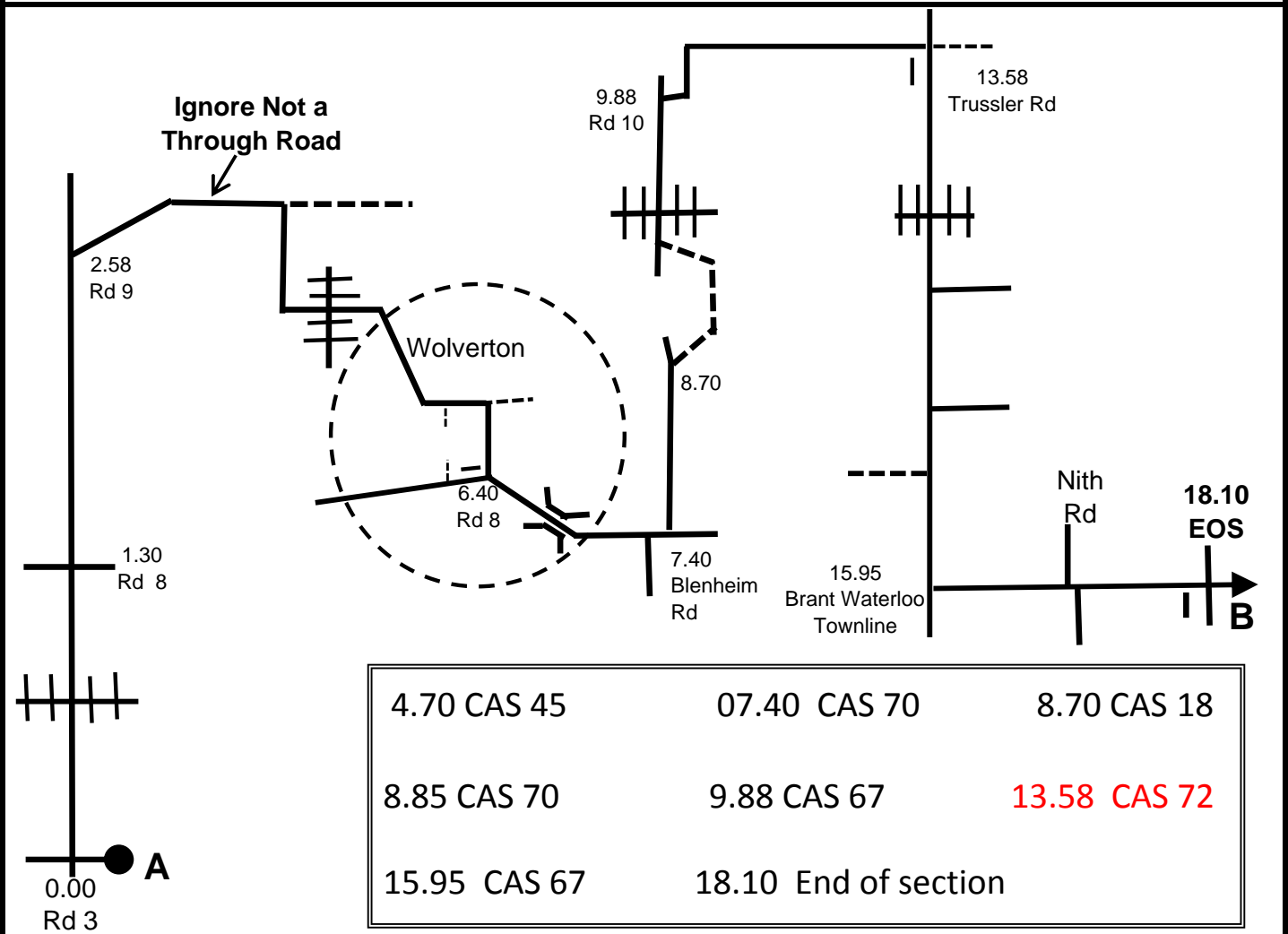
0.00 	0.40 	0.98 	2.41 	3.85 
ET 2:00 minutes then CAS 70				
Onto Northumberland	past Alps Rd	onto W Alps Rd	onto Trussler	onto Greenfield Rd
7.00  CAS 72	8.40 	8.75 	9.15 	9.45 
onto Blenheim Rd	past Twp Rd 10	past Twp Rd 10	RRX	Bridge
9.80  CAS 17	9.95  CAS 70	11.25 	12.60  CAS 65	12.80 
it's tricky		This is a Jog		Narrow
14.02 	16.10  15.55	17.48 	18.00 	18.70 
		CAS 70	CAS 45	County Rd 3
onto Twp 6	Motheral Rd	Drumbo Road		EOS

The end of section 3 is at the main intersection in Drumbo, approaching from the east about to turn right onto County Rd 3. The section is 18.70 km long and car 0 is due about 3:31PM. Pause 3 minutes at EOS

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## Section 4

Section 4 is the same as section 3 except we have combined a bunch of tulips together so we end up with one big one. Start at the A and go to the B. Take 4:10 to reach 2.58 km then CAS 54. Additional timing is in the bottom right corner.

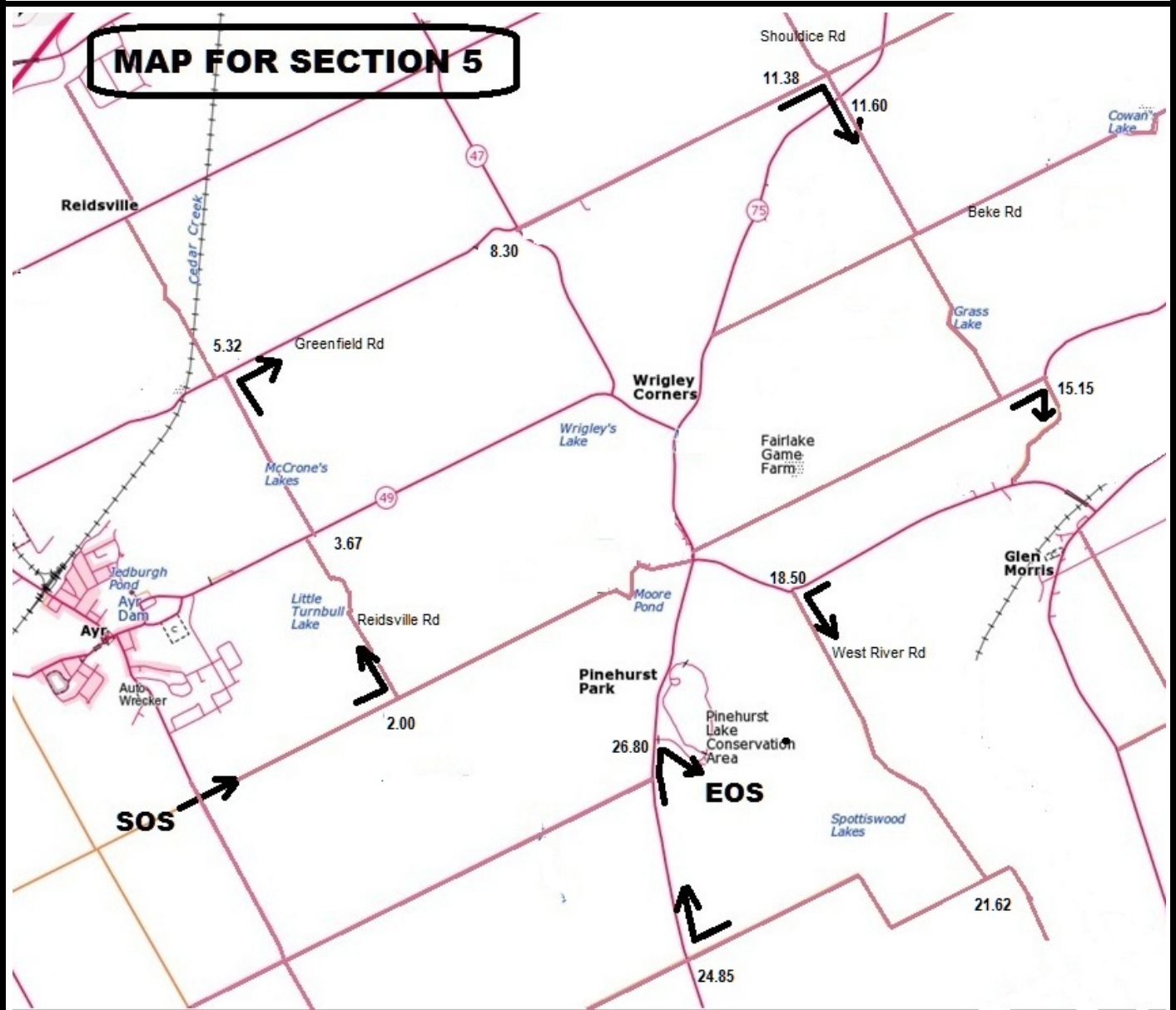


The end of section 4 is at the intersection of the Brant Waterloo Townline and Ayr Road, heading east on BWT about to cross Ayr Road. You are at the first intersection south of Ayr. Car 0 is due about 3:52 PM.

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## Section 5

As you might expect, we do a lot of map reading on car rallies. Below is a map of the area. You will find a bunch of arrows going through intersections on it. What you have to do is to finish connecting the arrows to make one big map (just like section 4) and then drive that route. You obviously start at the SOS and end at the EOS. Most but not all distances and road names have been added.



0.00 CAS 67	3.67 CAS 54	5.32 CAS 71	13.00 CAS 67	15.15 CAS 45	16.80 CAS 72	From 24.85 take 6:08 to reach the finish checkpoint (see below)
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The EOS and end of the rally is at the Pinehurst Lake Conservation area, half way between Cambridge and Paris. When you pull into the driveway, just follow it around until you find our control just before the entrance kiosk. Hand in your route card **with your desired TIME IN on it** and we will instruct you how to find our campsite. Results will be calculated during the BBQ and awards presented. Car 0 should finish the rally at 4:26 PM if everything is on time.

