

Navigation Tips

November 2019



*"... poor overworked
navigator-timekeeper..."*



2019

GORDON BENNETT RALLY

**Don't be shy
about asking
for help**

Equipment

- Pens & Pencils (2B or softer)
- Highlighters
- Time of Day Timepiece
- Stopwatch / Stopclock – Simple Start/Stop Function

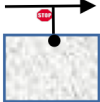






Larger Digits preferable

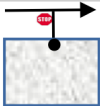


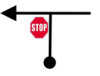



- Velcro
- Map(s) – in case you get lost!

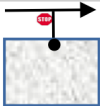




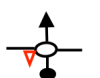

**Before you even sign on,
it is a good idea to
synchronise your
time-of-day timepiece
with that of the organiser.**

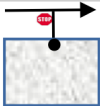




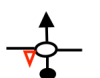

Route Book

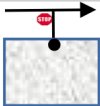






Transport Sections

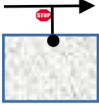






	Inter Dist	Total Dist		Landmark or other sign	Standard Time	Regularity Time
1	0.00	0.00		Start at Exit of Hotel Car Park and drive to Hotel Exit	09:30 AM	
2	0.20	0.20		Exit Mount Wolseley		
3	0.50	0.70		Riverbank Restaurant		
4	0.20	0.90		Morrissey & Co. Solicitors on Right		
5	0.10	1.00		Junction and Bridge. SP Enniscorthy/Bunclody		
6	0.10	1.10		Roundabout and Fuel on Left in 300 m		
7	0.30	1.40		Junction SP Rathoe L1024		
8	0.40	1.80		O'Shea ROOFING on Right		
9	2.20	4.00		Rathoe Village Entrance sign		

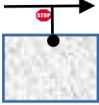






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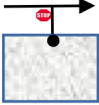






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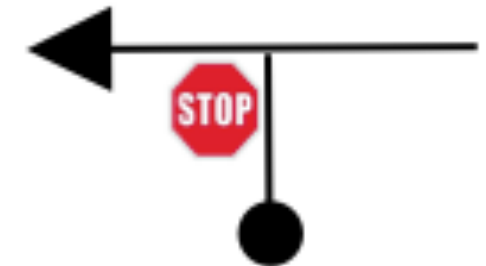
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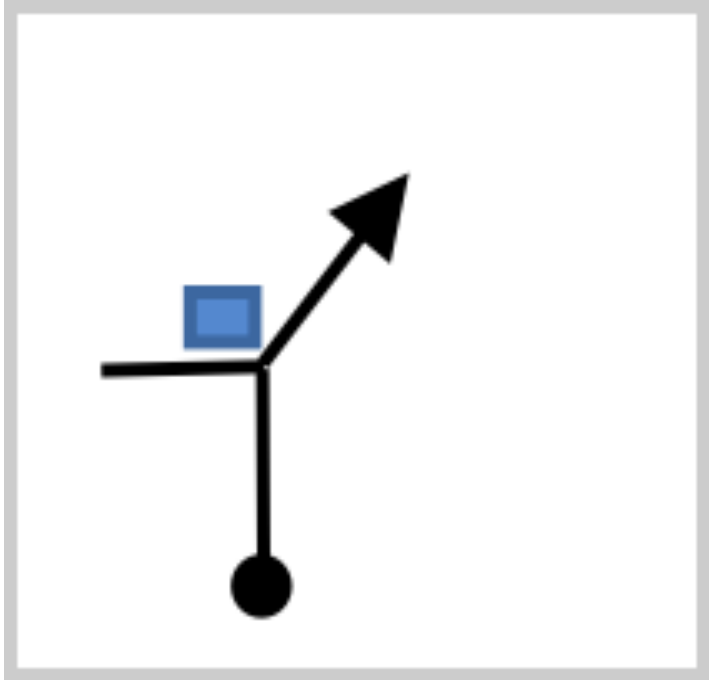
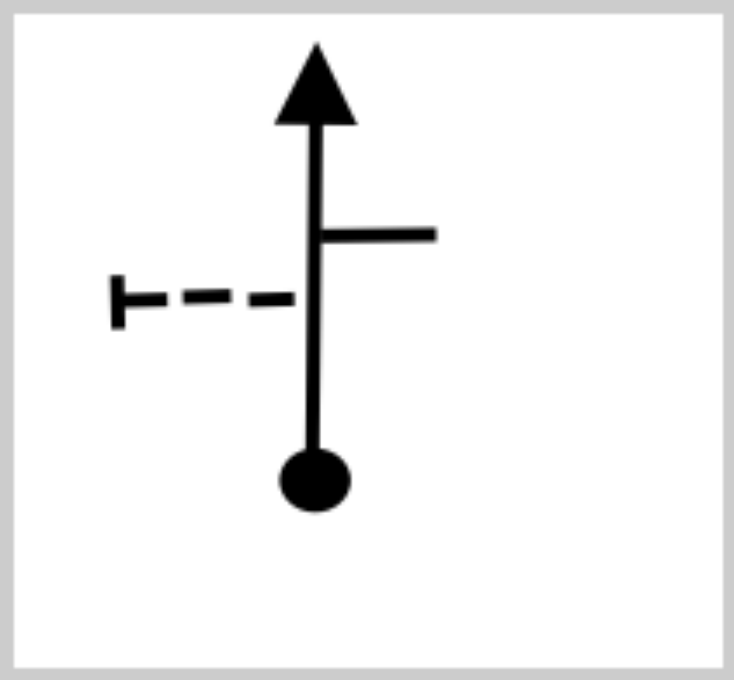
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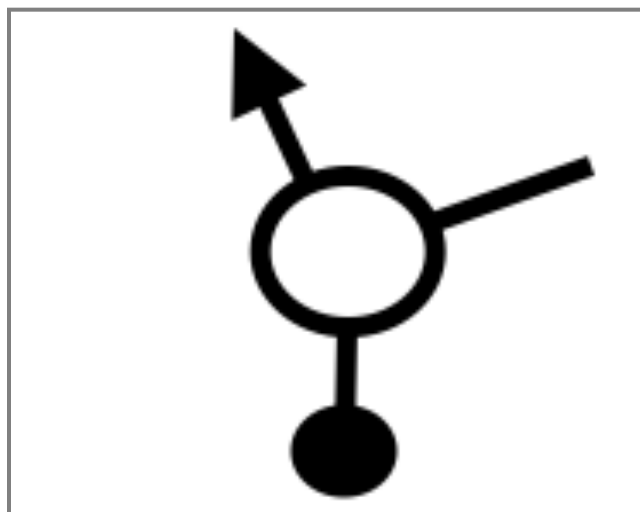
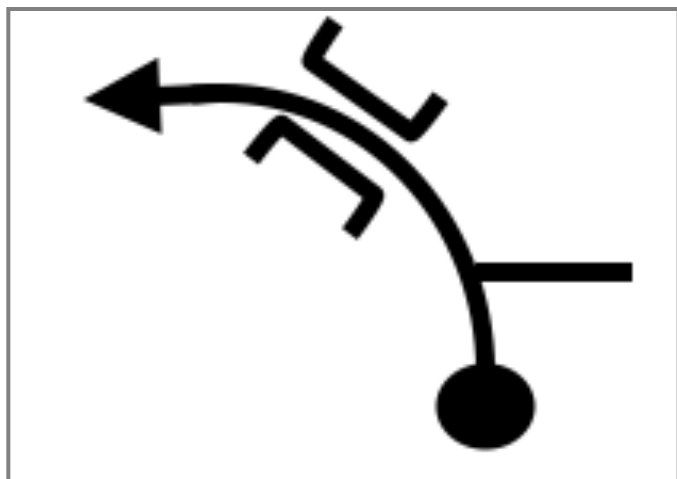
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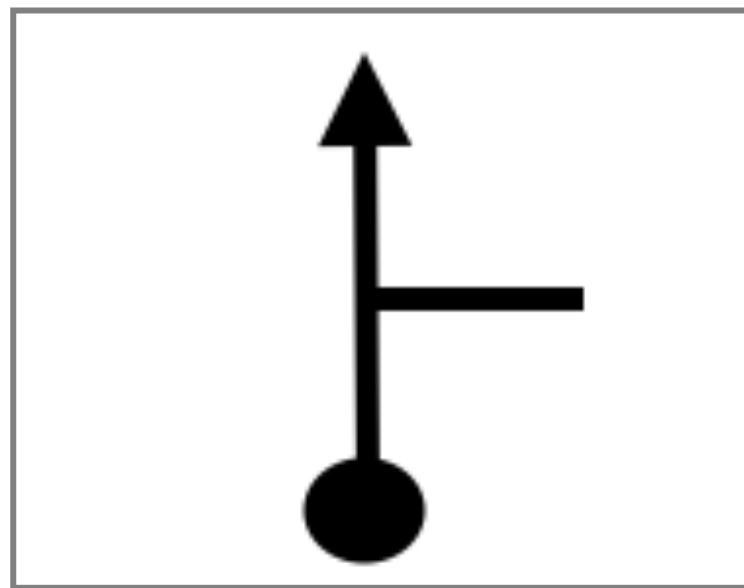
Frank is not always too generous with the size of his diagrams,  but it is usually pretty obvious what is meant.

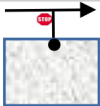




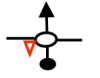

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


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1	0.00	0.00		Start at Exit of Hotel Car Park and drive to Hotel Exit	09:55 09:30 AM	
2	0.20	0.20		Exit Mount Wolseley		
3	0.50	0.70		Riverbank Restaurant	Highlight “missable” instructions	
4	0.20	0.90		Morrissey & Co. Solicitors on Right		
5	0.10	1.00		Junction and Bridge. SP Enniscorthy/Bunclody		
6	0.10	1.10		Roundabout and Fuel on Left in 300 m		
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


Regularity Sections

Jogularity

LE JOG

**Lands End to
John O'Groats**

	Inter Dist	Total Dist		Landmark or other sign	Standard Time	Regularity Time
10	0.90	4.90		Junction SP Kellistown Church		
11	0.10	5.00		Start Regularity at Light Blue Hall Door on Left		
12	0.00	0.00		Kellistown Zero Trip and start watch at scheduled due time	09:50:00	00:00
13	0.18	0.18		Lane on Right just before house entrance Stay on main road		00:27
14	0.23	0.41		Small Telecommunications building on Left with Brown door		01:01
15	0.22	0.63		House entrance on Right with short White Wall		01:35
16	0.07	0.70		Road on Left with "1798" memorial stone		01:45

	Inter Dist	Total Dist		Landmark or other sign	Standard Time	Regularity Time
10	0.90	4.90		Junction SP Kellistown Church		
11	0.10	5.00		Start Regularity at Light Blue Hall Door on Left		
12	0.00	0.00		Kellistown Zero Trip and start watch at scheduled due time	<i>10:20:00</i> 09:50:00	00:00
13	0.18	0.18		Lane on Right just before house entrance Stay on main road		00:27
14	0.23	0.41		Small Telecommunications building on Left with Brown door		01:01
15	0.22	0.63		House entrance on Right with short White Wall		01:35
16	0.07	0.70		Road on Left with "1798" memorial stone		01:45

Whatever timing issues you may have, always remember that staying on the designated route is paramount.

Many of us have done the correct speed on the wrong road.

**Do the same thing with the
Cumulative Distances for
these sections as you do for
the Transport Sections.**

Cross them out.

	Inter Dist	Total Dist		Landmark or other sign	Standard Time	Regularity Time
10	0.90	4.90		Junction SP Kellistown Church		
11	0.10	5.00		Start Regularity at Light Blue Hall Door on Left		
12	0.00	0.00		Kellistown Zero Trip and start watch at scheduled due time	10:20:00 09:50:00	00:00
1	<i>YOU MUST START YOUR STOPWATCH at the time designated for your departure</i>					00:27
1						01:01
1						01:35
1						01:45

	Inter Dist	Total Dist		Landmark or other sign	Standard Time	Regularity Time
10	0.90	4.90		Junction SP Kellistown Church		
11	0.10	5.00		Start Regularity at Light Blue Hall Door on Left		
12	0.00	0.00		Kellistown Zero Trip and start watch at scheduled due time	10:20:00 09:50:00	00:00

***YOU MUST START YOUR
STOPWATCH
at the time designated for
your departure
even if you're not in the right place!***

On each regularity there were two time checks – one near the beginning and one near the end.

Each was located at one of the instructions in the Route Book.

At the time check, there was a wire laid across the road which activated your transponder on which the time was recorded.

There was also a pair of marshals who had a watch to record a “back-up” time.

It is important that your Car No. is easily observable so that it may also be noted by the marshals.

If you have been able to leave the designated regularity start at the specified time and remembered to start your stopwatch, you should have little difficulty in getting to the first check on time.

You may spot this check as you pass.

The next few slides are for those who are particularly enthusiastic about keeping “ON TIME”.

If you don't fall into this category just do your best to arrive at the junctions/landmarks at the times specified in the Route Book.

If you have spotted the location of the first time check, you should note the time on your stopwatch.

You can now compare this with the time suggested in the Route Book.

If there is a discrepancy you should adjust the “Due Times” for the rest of the regularity.

If you were 2 seconds late add 2

**If you were 3 seconds early
subtract 3**

20	0.22	1.64		Road on Left opposite Stone cottage on Right.		04:08 04:06
21	0.23	1.87		Black gates set back on Right		04:42 04:40
22	0.23	2.10		Sign on Gate on Right. "Eirgrid Stay Out"		05:17 05:15
23	0.26	2.36		"Road Narrows" sign on Left		05:56 05:54
24	0.33	2.69		"Riverview" on Right		06:45 06:43
25	0.17	2.86		Dilapidated house with new windows on Right		07:11 07:09
26	0.20	3.06		Ashfield House on Right		07:41 07:39
27	0.26	3.32		Double 6 bar gate set back on Left		08:20 08:18

2 seconds late

If, for whatever reason you haven't been able to leave the specified start at anything like the specified time, start your stopwatch as you leave the start and keep to the "Due Times".

You will incur a "maximum" at the start but your finish penalty will reflect how you did DURING the regularity.

**If you have erred
catastrophically, just follow
the route and defer to those
crews who have not.**

**You may also be able to
consult another competitor –
assuming they are correct! –
to restore equilibrium**

**To be competitive on the
regularities it is a good idea for
the driver to be able to see the
stopwatch/stopclock**

After each landmark/junction, the driver should be told the distance to the next one and also the time at which he/she should be passing it.

The driver will need to be reminded constantly of the nature of the landmark/ junction, as well as the time

If the stopwatch is out of the driver's sight, regular updates of actual time and ideal time will need to be provided.

**Communication can take
different forms**

**Give driver the due
time and let him/her
adjust speed by
reference to the watch**




**Just tell him/her
how many seconds
early or late**







**Count the driver
down in seconds
to each
tulip/landmark**


Tulip Pitfalls

Short Intervals



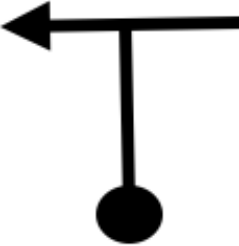

Over Page



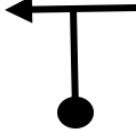

14	0.23	0.41		Small Telecommunications building on Left with Brown door		01:01
15	0.22	0.63		House entrance on Right with short White Wall		01:35
16	0.07	0.70		Road on Left with "1798" memorial stone		01:45
17	0.36	1.06		Black gates on Left		02:39
18	0.26	1.32		Junction		03:18
19	0.10	1.42		White house set back on Right with Grey trim		03:33
20	0.22	1.64		Road on Left opposite Stone cottage on Right.		04:06
21	0.23	1.87		Black gates set back on Right		04:40
22	0.23	2.10		Sign on Gate on Right. "Eirgrid Stay Out"		05:15
23	0.26	2.36		"Road Narrows" sign on Left		05:54
24	0.33	2.69		"Riverview" on Right		06:43
25	0.17	2.86		Dilapidated house with new windows on Right		07:09
26	0.20	3.06		Ashfield House on Right		07:39
27	0.26	3.32		Double 6 bar gate set back on Left		08:18

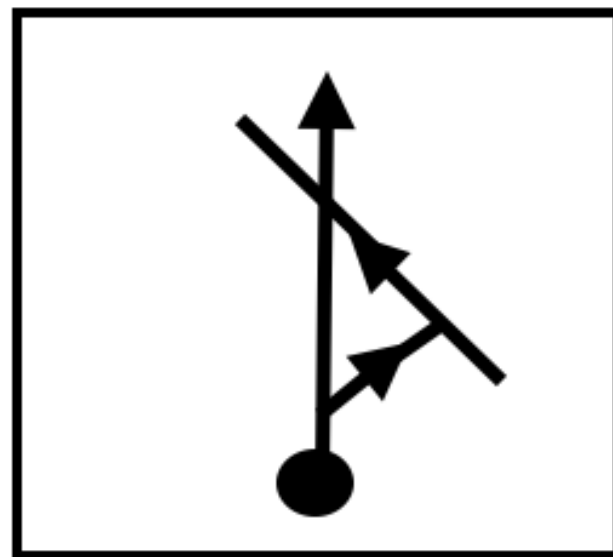
28	0.03	3.35		Junction at house with High Hedged Wall on Left		08:22
29	0.30	3.65		Junction and Church on Right		09:07
30	0.15	3.80		Kilmeany House gate on Right		09:30
31	0.29	4.09		Illuminated pillars on Left		10:13
32	0.22	4.31		Minor Crossroads		10:46
33	0.06	4.37		Tee-junction with road diagonally opposite on Right. STOP. SP Tinryland		11:01
34	0.15	4.52		Red hall door on Left with stained glass.		11:23
35	0.22	4.74		Junction on Left		11:56
36	0.28	5.02		Junction. CAUTION. STOP. SP Milford		12:47
37	0.25	5.27		Galvanised Gate on Left with "Notice"		13:24
38	0.23	5.50		Caution Sign for "Concealed Entrance" on Left		13:59

						03:33
20	0.22	1.64		Road on Left opposite Stone cottage on Right.		04:06
21	0.23	1.87		Black gates set back on Right		04:40
22	0.23	2.10		Sign on Gate on Right. "Eirgrid Stay Out"		05:15
23	0.26	2.36		"Road Narrows" sign on Left		05:54
24	0.33	2.69		"Riverview" on Right		06:43
25	0.17	2.86		Dilapidated house with new windows on Right		07:09
26	0.20	3.06		Ashfield House on Right		07:39
27	0.26	3.32		Double 6 bar gate set back on Left Turn over QUICKLY		08:18

Same Page

4.50	0.4	
4.72	0.22	
4.75	0.03	
4.80	0.05	

4.50	0.4	
4.72	0.22	
4.75	0.03	
4.80	0.05	





Happy Motoring