I am pleased to be able to have **Satori** back on SOL, albeit that it will be intermittingly as I have increased responsibilities at home. I thought that I should get the barnacles off **Satori's** keel to enable us to do our best at defending our 2022 and 2023 Lake Ontario Series Championships, which starts with the Susan Hood Trophy Race on Friday, May 31st. That is obviously going to be difficult for **Satori** as you SOLers are racing more and just getting better and better. I hope sharing my thoughts on this Mellum to Trischen Sprint will contribute to our collective improvement and be particularly useful for those new to SOL, notwithstanding that **Satori** only had a 9th place finish. Yes, I still have some secrets to learn from the high ranking SOLers and **Team Italia**, who I am told have been frequently appearing among the Top Ten finishers, particularly in the long distance blue water races!

As you know, this was a typically tight sprint race with only 56 seconds separating the Top Ten in the 4hrs 39mins 35 secs it took for **ita10267** to win the Race by a mere 14 seconds ahead of **sassy63** followed by **WRmirekd** and **CriticalHippo**, who had a photo-finish 5 seconds later which tied them for 3rd place, separated by a SOL server decision. We all should have known that every second would count.

This race was going to be about efficiency, attending to WX's promptly, and there was one scheduled 1hr and 30 mins after the 09:00 UTC start. Yes, it was scheduled for 10:30 UTC but I noted in the SOL weather bar that it might show up 5 mins earlier, based on the WX in effect at the Start. It did just that and I was there to get it for a new routing. How many seconds can you give up in that 5 mins? Fortunately there was not a major weather change, but I think it favoured the boats to the south-east more than the windward boats to the north-west.

I knew that a QT vlm routing, by itself, was not going to win the race for **Satori**. I have used QT enough to know that its optimization can be improved upon, and that is particularly so in longer races but it also proved to be so in this 30 nm race.

With every second counting, why was **WRmirekd** sitting on the starting line already lined up with his starting COG, while Satori was not lined up with the COG of her starting DC? Should I have also entered the Delayed Start COG in the Steering module? I saw this in the AGL boat data log before the start. Did this cause **Satori** a "computer second"?

Looking at the weather ahead using the SOL weather slider it looked like it was going to be something of a header with the north-east wind oscillating slightly to the north, so it was not going to be a rhumbline course. It looked like it was going to be one tack after clearing Mellum Island, if **Satori** went north.

I know that I have to improve the efficiency of my tacking and gybing. I can easily lose 10-15 seconds on a mark rounding and I have to get to tighter rounding. In trying to do this I tacked seconds too early in the Bay to Bay Race and had to reround a mark. **WRmirekd** and **FreyjaUSA**, among other high rankers, have it down to a science and, if you watch them, even the server track initially makes it look like they have rounded early! I was pleased to see that there were no mark-roundings in this race unless it was going to be necessary to tack back to the Finish Line. That got me thinking, can you finish by crossing the Finish Line from the wrong direction? There was still the tacking Performance Loss to be considered. The high ranking SOLers know how to do this efficiently, as does AGL, which I was using. Is another second at risk here?

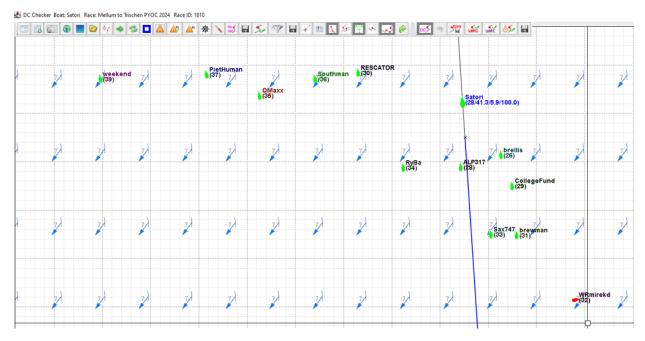
Looking at the course and the forecasted wind direction made it clear that the option of which direction to leave the Starting Line to clear Mellum Island was going to be serious consideration. This was going to be BS and wind pressure to the north versus a shorter distance to the south. I knew going north I would have to cut down on the distance by hugging cape on the coastline of Mellum Island using the "extra zoom" in the SOL settings. This can be worth several seconds or more and you know the high ranking SOLers will be literally scraping the coastline. If you are using AGL this can help keep you from BBQing but I also double-check in extra zoom, after posting my DC's to SOL, to make use that Satori is not BBQing. I will make some minor adjustments using the Steering Module to get even closer to the coastline without BBQing. I will be awake and ready at the helm. It is a 5:00 am start here. The performance loss from restarting after BBQing is usually not worth being too too aggressive, but advantage can be gained. I will look to see if any of the high ranking competition is closer to the coastline of Mellum Island than **Satori**.

I did some QT routing before the start. The 2 WX's before the one immediately before the start had **Satori** leaving Mellum Island along the south coast. The last WX before the start had **Satori** going north with a one minute improvement in the finish time (no seconds are included in the QT routing time). I prefer being to windward and going north would provide this advantage if any of the fleet decided to go along the south coast for the shorter distance. So I decided to go north and was pleased to see that the WX after the start of the race improved **Satori** finishing time to 13:40 UTC, an improvement of 4 mins. The 27 seconds not shown in this QT predicted time, of course, made the difference from 6th to 9th place for **Satori**!

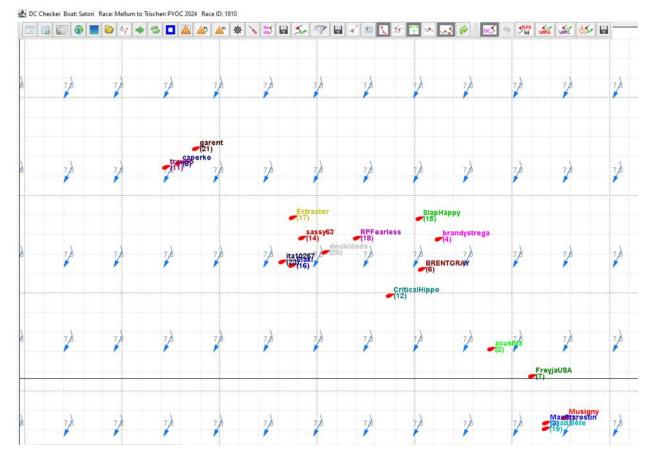
14 of the boats racing went north to round Mellum Island and 37 went east along the south coast. Of the Top Ten ranked boats, 3 were not racing. 3 went north (**WRmirekd** (finished 3rd), **Sax747** (10) & **CollegeFund** (11)) and 4 went south (**FreyjaUSA** (5), **sassy63** (2), **CriticalHippo** (4) & **BRENTGRAY** (35)), as did the winner, **ita10267**.

The trade-off in going north vs south of Mellum Island was BS vs distance. For example, in round numbers – **Satori** in the north travelled 31.89 nms at an average BS of 6.82 knts while **ita10267** in the south travelled 31.39 nms at an average BS of 6.74 knts and this was the difference between 1st and 9th place. (The FCPA accountant at work!)

18 mins into the Race here is the fleet in AGL going north to round Mellum Island. You can see that **WRmirekd** has already tacked which proved to be to his advantage.

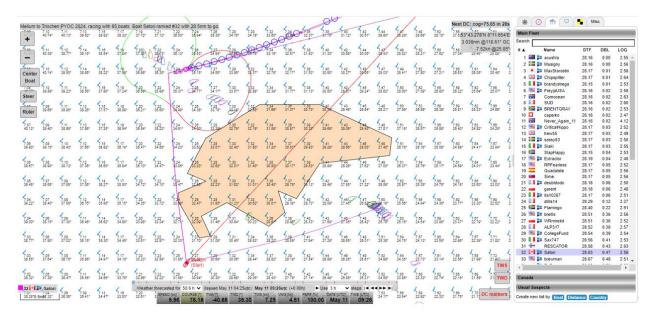


And, here is the fleet in AGL that choose to go along the south coast of Mellum Island.



3

Should **Satori** have tacked earlier? 26 minutes into the race, **WRmirekd** is down closer to the north coast of Mellum Island on a shorter course with a better BS 6.046 knts vs **Satori** 6.032 knts. DTG **WRmirekd** 28.067 nm vs **Satori** 28.187 nm. Distance advantage 0.120 nm. Boats south of Mellum Island have better BS and shorter distance – **Musigny** is leading BS 6.405 knts and DTG 27.360 nm. **Ita10267, sassy67, CriticalHippo** and **FreyjaUSA,** are in this group.



Satori's route and the fleets 58 mins into the race. There are 4 late tackers still heading north.

Mellum to	o Trische		2024, rai	cing with 5.40 44.68*	65 boats	Boat Sal	4 61 31.59*	ed #30 wi 4 40 25 20'	th 25.5nn 4.24 18.40°	n to go. 4.16 11.48*	4.15 4.43*	4.23	4,40 351,40°	4.50	¥ 79 338.67*	5.02	10.27	Trisch	en 100-10 Fi 325 32'	ntatra	\$08 324.53*				8 in 1m 12s	* ③ n 9	Mis	ic	
+	51.88*	49.65*	47.27*	44.68*	41.44*	37.10*	31.59*	25.20*	18.40°	11.48*	4.43*	357.67*	351.40*	345.02*	338.87*	333,09*	328.90	328.41*	325.32*	324.31*	324.53*	334.18				Search			_
100 AU	8.00 52.63	\$.88 50,50*	8.07 48.34*	\$.40 45.87*	\$ 22 42.70*	4.97 38.52*	4,73 33.30*	4.52 27.40*	4.37 21.15*	4.31 14.01*	4.32 7.89*	4.45 1.40*	4.05 355.08*	4.87 349.91*	\$.11 344.14*	\$30.19	X Star	0.01 334.73*	\$ 0.27 335.13*	8.20 337.39*	1 2 4 3 03°	3.84	×3.45		@0.59* GC		DTF 24.94	DBL 0.00	LOG 6.09 -
Z Center	6.17 62.98*	5.98	5.80 48.81*	8.82 40.38*	5.41 43.25'	6.17 39.23*	4.94 34.31*	4.75 28.67*	4.62 22.62*	4.57 16.42*	4.60 10.16*	4.70 4.10*	4.88 358.64*	\$ 02 352.67*	\$.21 348.07	5.47 340.10*	338.27*	6.13 334.90*	\$ 6.41 335.12*	0.16 339.38*	1 4 40 351 78"	3.50 28.46*	4.12 67.21'	495 64.31'	Rade bout	2 SUD 3 SUD 3 MaxStarostin 4 Max Comocean	24.95 24.95 24.96	0.00	6.19 6.08 6.15
Boat 911-	0.20 53.14"	8.11 51.17*	8.95 19.02*	5.70 40.01*	5.80 43.57*	6.30 39.72*	5.17 35.04*	5.00 29.68*	4.89 23.93*	4.85 18.09*	4.88 12.28*	4.95 6.70*	\$.05 1.50*	5.10 355.53*	¥ 348.32"	3.# 10"	8.77 336.19*	8.09 334 10'	6.30 333.88	0.00 339.02*	3.90	337	¥ 40 08.85'	\$.08 07.57*	Enter 3	5 🔤 Never_Again_11 6 😹 🞥 Chipspitter 7 🔯 SlapHappy	24.97 24.97 25.00	0.03 0.03 0.04	7.61 6.22 5.94
Ruler	8.41 52.89*	6.29 50.65*	8.18 48.47*	8.02 48.10°	5.84 43.21*	5.84 39.82*	5.45 35.27*	5.29 30.31*	5.19 26.08*	5.15 19.77*	10.10	the second	\$.20 4.89*	1 5.23 359.28*	\$ 322 351,97	1 5.22 342.99*	5.31 334.47*	\$.55 329.44*	5.85	5.48 329.30*	3.13 335.00*	2015	146	3.74 84.81*	¥.74 ¥ 63.41° 6	8 1 10267 9 33 trew55 10 5 Guadalete	25.00 24.99 24.99	0.05 0.05 0.05	5.96 6.04 6.04
53.99"	0.57 52.04*	0.47 49.92*	0.36 47.71*	0.24 45.37*	8.10 42.83*	5.92 59.25'	5.75 35.20*	5.62 30.65'	5.54 25.89*	5.51 21.16*	1 st	75.48 12.08*	40	1 5 44 3 63	5.27 357.35*	¥ 4.94 348.45*	4.75 337.00*	\$.00 327.96*	5.43 323.33*	5.17 320.97*	- stern	1.35 290.84	0.49 34.10*	2.42 57. 5'	4.22 61.30* 6	11 acushia 12 13 Siaki 13 5 FreyjaUSA	25.00 25.01 25.02	0.06 0.07 0.08	5.99 6.00 5.98
6.82 52.86*	8.73 50.82*	0.04 48.01*	8.68 48.38*	8.48 44.05*	6.38 41.42°	6.28 38.24*	8.15 34.48*	8.08 30.38*	0.01 20.15*	8.00 22.08*	8.00 18.20*	14.54"	10.89*	0.04 7.07	5.83 0.58*	4.82 4.27*	4,13 355,23*	4.38 339.22*	5/81 327.84*	5.12 320.57*	4.08 308.78*	2.92	1. 304.Ne"	1.73 32.53*	1.42 53.52* 3	14 RPFearless 15 1 brandystrega	25.02 25.03 25.03	0.08 0.09 0.09	5.91 5.91 5.87
5.96 51.73*	6.80 49.52"	8.82 47.17*	8.78 44.84*	10.72 42.52*	8.87 39.91*	8.81 30.85*	6.58 33.35*	0.52 29.63*	6.52 25.92*	0.64 22.39*	19.05	40.01 15.80*	871	4 0.04 11.71*	0.01 15.28*	101 101	朝	4.09 355.77*	4,77 337.95*	4.85 326.89*	4.29 313.03*	3.42	2.18 311.98*	16.27	3.08 45.15' 4	17 B BRENTGRAY 18 S CriticalHippo 19 S Extractor	25.04 25.06 25.05	0.09 0.10 0.11	5.87 5.85 5.85
7.08	7.02 47.98*	8.97 45.37*	8.95 42.88*	0.05 40.44*	8.97 37.69*	8.00 34.03*	7.01 31.37*	47.08 28.05*	7.10 24.80*	7.00	7.31 18.74*	148	4 7.61 12.40*	7.20	the	8.50 37.10*	4.93 38.09*	20.00	4.80 0.22*	4.55 350.84"	3.88 345.67*	9.02 348-57*	*2.50 9.03	287 33.81*	3.48 43.30" 3	20 garent 21 2 sassy63 22 caperko	25.06 25.06 25.07	0.11 0.12 0.12	5.83 5.83 5.82
7 .17 49.10 ⁴	√12 48.38 ⁴	43.58°	40.92*	7 17 38.28*	7.25 35.42*	7.33 32.41*	7.42 29.38*	7.51 28.33*	7.62 28.28*	20 201	8.01 17.38*	8.31 16.131	8.27 12.84*	7.45 18.79*	8.47 33.49*	8.08 47.58	8.78 48.89*	€.30 34.81°	8.18 10.40 ³	480	4.34	3.98	3.84	3.95 43.99*	*	23 stills14 24 WRmirekd 25 brellis	25.29 25.46 25.47	0.33 0.50 0.51	6.17 5.87 5.89
₹20 47.33*	 ₹.18 ₹4,55* 	41.71*	× 27 38.95-	7.35	7,47 32,90*	7,81 29.95*	7.78 27.15*	1 89/22	8.04 20.00	1 20 OF	8.84	9.04	4 8.54 14.27*	125 000	8.38 42.81'	\$24 53.61*	8.87 52.174	8.78 43.69*	8.54 30.17*	×5.27 35.94*	× 04 39.33*	4.93 44.00"	4.92 49.87*	¥.91 53.00°	¥82 53.93° 5	26 ALP317 27 H RESCATOR 28 E CollegeFund	25.50 25.51 25.51	0.54 0.55 0.56	5.88 6.19 5.88
1720	43.88*	¥1.25 40.29*	7.37 36.82*	33.57*	47.85 30.46*	7.84 27.54*	203/1	21.80*	8.30	8.69 15.02*	9.18 11.59*	0.48 9.95	8.37 15.78*	237.	6.30 50.43*	€30 57.29*	10 54.88*	8.01 50.28*	\$.88 47.48*	\$.78 49.25*	\$70 52.43*	5.00 55.43'	5.01 57.52*	8.51 58.44'	534 5 58.64" 5	29 29 Sax747 30 29 Satori 31 20 Sime	25.53 25.61 25.71	0.57	5.89 5.91 6.07
¥32 47.31*	44.03°	¥.25 39.48*	7.42 34.70*	7.59 31.20*	7.78 28 02*	Sale	22.00°	8.41	8.05	9.02 12.38*	9.57 8.35*	1.0.48 7.24*	7.00	10.09"	8.00 55.90"	8.13 58.57*	204 50.50	8.90 55.21'	8.74 64.64"	\$.08 50.97*	\$ 02 89.50	8.57 61.52*	8.55 02.38'	\$.52 62.28*	141 51.50- 5 TWS	32 AL53_SSita 33 CMaxx	25.65	0.70	6.04
7.32 40.51*	₹ <u>18</u> 45.72*	₹.10 39.78*	7.41	28.97.	25.67	8.00	8.38	10 52*	4 8.80 13.25	0.10 0.34*	9.78 5.29*	9 10 0.95*	1070 e.	5.60 47.13*	5.83 59.85*	5.02 00.11*	5.86 59.48*	8.78 59.40*	5.64 60.20*	5.63 62.51*	¥.57 64.40*	¥.52 65.40*	8.62 66.33*	\$.53 64.47*	TWS TWD	< Canada			•
30 • • • •			4 32,54'	7 60 28 99	Start)	Weath 8 12 90 21*	er foreca		datase period in	ssued May TWA [1] -41.6	נין סערן		y 11 09:58 S [kn] 8.10	utc (+0.00 /MG [kn] 4.71	PERF	Use 3 h DATE	v ste Liutoj m av 11	eps I 4 4 ME [UTC] 09:58	5.51 63.92°	5.52 65.62'	5.49 68.62*	5.48 88.79*	5.48 88.10*	5.51 84.8 D	C markers	Usual Suspects Create new list by: Boat Dista	nce) (Co	untry	_

An hour and 17 minutes into the race the fleet to the south-east are entering a high pressure zone with a 0.40 knt WS advantage and a BS advantage - **Musigny** 6.713 knts vs **WRmirekd** 6.523 knts in the north. You can see the track of **Sime** who left the fleet to the south to join those in the north. The only one to do so.

Mellum to Trise								h 23.7nm	n to go.	1/	1	1	1	1/	1	V	1	1	1	1	1			62.22 in 43s	*0 * 9	Mis	c	
+ 28.4	8° 27,64°	26.83*	7.87 26.03*	7,91 25,25°	7.98 24.48*	23.72*	8.08 22.94°	22.101	2127*	8.20 20.45*	8.28 19.62*	8.31 18.71*	8.37 17.81*	18.92"	8.51	8.01 15.22*	8.72	8.83 13.61*	8.94	9.05 12.23*	9.18 11.62°	9.27	45.2651	8 25.619 E	Main Fleet			
1	4	4	4	1	1	1	1	1	1/	1	1	1	X.	1	1	1	1	K	1	1	1			104.05° GC	Search Name	DTF	DBL	LOG
27.80	5" 7.85 27.07"	7.91 28.27*	7.90 25.49*	8.01 24.72*	8.08 23.97*	8 12 23 22"	8.17 22.40*	8.22 21.62*	20.79*	8.32 19.97*	8.38 19.13*	8.44	8.51 17.28*	10.37*	8.65 15.48*	8.77 14.64*	8.89 13.82	9.01 13.02*	9.13 12.28*	9.25	9.35 11.10*	9.48 10.62*	10.40*	38kn @6.175	1 III P Musigny	23.07	0.00	8.09 -
	1	1	1	1	1	1	1	1/	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 1	2 MaxStarostin	23.08	0.00	8.09
Contor 27.2	p* 26.50*	7.99 28.71*	8.05	8.10	21.45*	8.22	8.28	3 33	8.38	8.44	8.50	17.88*	8.84	8.71 15.82*	8.79	8.92	9.05	0.10	9.32 11.70*	0.44 11.10*	9.55	9.68	9.72	0.44 0	3 SUD	23.04	0.01	8.23
Center				/	10.75		1			1	//		10.14			1	10.60								4 🔠 🞥 Chipspitter	23.03	0.01	8.35
Boat	4.00	1.	1	1/	1	1	~	1	1.	10	1.	1	1	1	1	A	+	1.000	1	1	1	1.0.70	1.000	ton to	5 🔛 Comocean	23.05	0.01	8.21
57 AAL 28 61	3" 25.82"	8.04 25.02*	8.10 24.23*	23.48"	8.21 22.73*	8.27 21.99*	21.24"	8.30	10.581	<18.7e*	8.57 17.93*	8.64	8.72 18.08*	8.80 15.15*	8.89 14.25*	9.02 13.33*	9.18 12.45*	9.29 11.59°	9.42 10.83*	10.38*	9.93*	9.70 9.50*	9.70 9.47*	9.35	6 113 trew55 7 11 Guadalete	23.05	0.03	8.15
Steer				1.		. /		1.	A.C.	1					./				4					. /.	7 🚾 Guadalete 8 翻 <table-cell-rows> acushla</table-cell-rows>	23.12 23.08	0.05	8.04
7.01 7.98	71 25.14"	8.08 24.33*	8.14	8.20	8.27 22.01*	8.3	8.30	24	8.51 18.85*	8.57	8.64	8.72	8.80 15.39*	8.88	8.98 13.59*	9.12 12.62*	9.28	9.40	9.53	9.50	9.66	0.72	0.50	9.25 8	9 SlapHappy	23.08	0.06	8.00
Ruler 25.91	25.14*	24.33*	23.64*	22.77*	22.01*	127.	20 0	19.68*	18.80*	18.00*	17.23*	10.30*	15.39*	14.49*	13.59*	12.62*	11.68*	10.77*	9.99*	9.58*	0.18*	8.78*	8.84*	10.84" 1	10 Never Again 11	23.08	0.06	9.61
	1	1	1	1	1/	10	150	1	1	1	1	1	1	1/	1	1	1	1	1	1	1	1	1	1/1	11 11 11 11 11 11 11 11 11 11 11 11 11	23.11	0.07	7.97
7.95 8.01 26.16* 25.31	1" 24.48"	8.13 23.66*	8.19	8.28 22.07*	8.32	8.30	8.45	H8.97*	8.58 18.16*	8.64	8.71 10.55*	8.80	8.88	8.07	9.08	0.22 11.92*	9.37 10.93*	9.51	9.64	9.67 8.79*	9.71 8.43°	9.74 8.07*	9.67	9.18 8 10.58° 1	12 🚺 🐉 Siaki	23.14	0.08	7.99
20.10 20.0					//		100	On	7		10.00	10.00	Italia	1000			10.95	9.90	9.10	0.19	0.43	0.07	0.22	14.00	13 RPFearless	23.11	0.09	7.94
1 1	1	1	1	V /	1	1	1	10	1	1	1	1	1/	1	1	1	1	1	1	1	1	1	1	1 1	14 14 deubldodo	23.17	0.10	7.88
7.99 8.05 25.53* 24.6	7" 8.12 23.82"	8.18 22.99*	8.25	2158	8.38 20.61*	8.44 19.85*	8.51 19.08°	8.58.	8.64	8.71	8.78	8.87	8.97	9.00	9.17 12.31*	9.32	9.47 10.20*	9.03 9.20*	9.75 8.35*	9.78 8.02*	9.76 7.69*	9.77	9.65	0.07 8	15 🧱 🞥 FreyjaUSA	23.16	0.12	7.92
			/	1	-	1000	/	14		/		1000	1	20201	10000	10000	10000	1000	10000				1100000		16 🚺 🞥 brandystrega	23.19	0.13	7.80
8.04 8.10 24.90° 24.00	8.16 3* 23.17*	10.72	8.30	8.35	2.47	0.80	A 47	0.84	0.71	470	1 225 1	Those	0.05	-	0.27	0.42	0.50	0.74	0.07	0.24	0.02	0.70	0.64	4	17 🔚 🗦 BRENTGRAY	23.19	0.13	7.80
24.90* 24.03	3* 23.17*	8 22 22 33"	21,80"	8.35 20.71*	8.43 19.92*	8.50 19:18*	18.82*	8.84 17.58*	8.71 10.70*	8.78	15.21	O Star	9.05 13.44*	9.18 12.59*	9.27 11.69*	0.42 10.57*	9.58 9.48*	9.74 8.43°	9.87 7.58*	9.84 7.28*	9.82 8.95*	9.79 6.65*	9.64 6.96*	8.97 8 9.98* 1	18 🖸 caperko	23.16	0.13	7.83
	1		1.		1	,	1	-	-	-		12	Q.	1	1	1	1	1	4	1	1	1	1	1	19 garent 20 E CriticalHippo	23.16 23.21	0.14	7.83 7.79
8.08 8.15	0" 8.21 22.53"	8.28	8.35 20.84*	8.42	8.49 19.25*	8.58	8.84 17.70*	8.71	8.78	8.85	8,93	9.04	9.14 12.82*	9.25 11.98°	9.37 11.08*	9.53	9.69 8.78*	9.85	9.98 8.79*	9.93 6.51*	9.87 8.23*	9.82 5.95*	9.62	8.88 8 9.65" 1	21 Extractor	23.21	0.15	7.77
24.28 23.40	0° 22.53°	21.67	20.84*	20.04*	19.25*	18.47*	17.70*	16.90*	18.12*	15.35*	14.80	13.68"	12.82*	11.98*	11.08*	9.91*	8.78*	7.69°	6.79*	6.51*	8.23°	5.95*	6.32*	9.65* 1	22 Extractor 22 Extractor	23.21	0.15	7.76
1 1	1	1	1	1	1	1	1	1	1	1/	1	1	1	1	1	1	1	1	1	1	1	1	1 /	1 1	22 WRmirekd	23.57	0.53	7.91
8.11 23.66* 22.77	8.25	8.32	8.39	8.45	8.54	8.61 17.81*	8.69 17.04*	8.78	8.83	5.90 14.09*	8.99	9.09	9.20	9.31 11.28*	9.44	9.60	9.77 8.03*	9.94 8.92*	10.00	0.97	9.88	9.79	9.55	8.75 7	24 stills14	23.67	0.57	8.48
	/				/				/				12.10				0.02			2.04	0.00	0.70		1.00	25 se brellis	23.63	0.59	7.82
1. 1.	1	1	1	1	X	1	1	1.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.	1 1	26 ALP317	23.64	0.60	7.86
8.12 8.18 23.03* 22.14	8.25	8.32 20.40*	8.40 19.50*	8.47 18.76*	8,54 17,98*	8.62 17.20*	8.60 10.43*	8.78	8.83 14.81*	8.91 14.01*	8.99	0.00	9.20 11.28*	0.31	9.43	9.60 8.24*	9.77 7.12*	9.94 8.05*	10.05	9.91 5.31*	9.78 5.40*	9.62 5.48*	0.33	8.51 7 10.20 ⁴ 1	27 🚟 💕 CollegeFund	23.63	0.60	7.88
. 7	~	1000			. \		/		100	1				. 5							1.	1000	./	and a start	28 🛨 RESCATOR	23.62	0.62	8.28
8.12 22.411 21.5	8.24	8.33	8.40 18.93*	0.40	0.00	1002	0 70	4 77	1.04	4 CT	4 00	0.00	0.00	0.11	8.43	0.00	0.77	0.04	10.04	0.84	0.65	0.45	0.12	1. 1.	29 🛯 📲 📑 Sax747	23.66	0.63	7.94
22.41 21.81	1* 20.64*	0.77*	18.93*	8.48 18.14*	8.55 17.36*	18:59	8.70 15.82*	8.77 14.98*	8.84 14.15*	8.91 13.34"	8.99	9.09 11.44*	9.20 10.42*	9.31 9.42"	8.41	9.60 7.29*	9.77 8.22*	9.94 5.18°	10.04	9.84 4.78*	9.65 5.14°	9.45 5.51*	8.12	8.28 7 10.80° 1	30 🛃 🞥 Satori	23.76	0.72	7.87
1 1	1		1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	4	1 1	31 AL53_SSIta	23.78	0.73	8.06
8.12	8.28	8.34	18.31	8.45	8.55	8.64	8.71	8.78	8.84	8.91 12.67*	8.90	9.09	9.20	9.31 8.48*	0.43	9.60	9.77 5.31*	0.95	10.04	9.78	9.53 4.87*	9.28	8.90 0.89*	8.04 7	32 Maxx	23.85	0.81	8.05
21.75" 20.8	5" 20.01°	19.14*	78,31	10:82*	10.75*	10.99*	10.21*	14.35*	13.50*	12.67*	11.78*	10.65*	9.56*	5.48*	7.42*	0.35*	0.31*	4.31*	3.05*	4.25*	4.87*	0.63*	0.86.	TWS	33 🔤 Sime	23.89	0.84	8.05
1 15 - 20 20	8.27 5* 19.38*	8.34	8.42 17.68*	1 8.49 10.90*	8.57 18.13*	8.65 15.38*	1 8.72 14.80*	4 8.79 13.72*	4 8.85 12.85*	4 8.92 11.99*	8.99 11.07*	9.00 9.87*	4 9.20 8.69*	4 9.31 7.55*	9.43 0.44*	9.60 5.40*	9.78 4.404	9.95 3.44*	10.03	9.72 3.70°	4.00*	9.71 5.50*	4 8.69 7.23*		<			•
2	-				0 1	-	1		1	1 1		1 1	1	1	1 1		1 1	4				1			Usual Suspects			_
33 im Sime	3º 8.28 18.75'	8.35	8.43 17.08*	8.50 16.28°	Weath 8.58 15.52	er forecas						iy 11 10:13		PERF IN	Use 31			9.98 2.57*	10.03	9.66	9.30	8.94	8.47	C markers				
20.520 9nml 8	32 18.75	17.89*	17.08*	18.28°	15.52°		6.51	62.21	-42.3	4 15	9.87	8.44	/MG [kp] 4.8			ay 11	ME [UTC] 10:17	2.57*	2.07*	3.15*	4.32"	5.58°	7.58	C markers	Create new list by: Boat Dista	nce Cou	intry	
						1	STREET, SQUARE,		-		STREET, STREET		4.0	100							1							

Here are the fleets at 10:33 UTC immediately after the new WX. Satori has an ETA of 13:40 UTC (actual 13:40:27 UTC). You can see the track of **Chipspitter**, who the SOL server has leading. (Technically, I believe this would be based on DTF as the crow flies using a Great Circle centred on the middle of the Finish Line, since there are no Marks before the finish.)

Mallum	to Trischi		2024 19	cina with	65 boats	Doat Ca	tori ranka		th 22 Oor	. 10.00	,		11	1	1	1	1			3	,	1	Next E	C: cog=	56.55 in 47s	* 0 = 9	Mise	c	
0.42	8.47 19.50*	8.52 19.14*	8.55 18.09*	8.61 18.23*	8.65 17.76*	8.70 17.30*	10.84"	8.79 10.38*	8.84	8.89 15.47*	8.94 14.98*	850	14.02*	9.09 13.55*	9.14 13.08*	9.20 12.62*	9.27 12.17*	9.34 11.73*	9.41 11.29*	9.48 10.87*	9.55 10.45*	9.63 10.05*	9.70 9.7453	45.0447	N 8'25.642'E	Main Fleet	-	-	
+	1	1	1	1	1	1//	1	1	1	1	6		1	1	1	1	1	1	1	1	1	1	4.188		0119.76" GC	Search			
10.82	8.54 19.37*	8.59 18.91*	8.63 18.47°	8.68 18.01*	8.73 17.54*	87.08"	8.82 18.62*	8.87 16.17*	8.92 15.72*	6.28*	1071	14.28°	9.13 13.80*	9.18 13.32°	9.24 12.85°	9.30 12.39*	9.37 11.94*	9.45 11.50°	9.53 11.07*	9.60 10.65*	9.88 10.23°	9.78 9.84°	9.83 9.56	9.28	49kn @5.01*	# A Name 1 III P Chipspitter	DTF 21.36	0.00	LOG 10.15 -
4	1 8.50	1	1.00	1.	1/	1.	1	4.03	1	1	1	1	1.000	4.000	4	4. 37	1	1.0.43	1.	1.070	4. 78	4.0.85	1.000	1	1 1	2 💌 <table-cell-rows> MaxStarostin</table-cell-rows>	21.40	0.01	9.87
Center	8.59	8.64 18.59*	8.69 18.15*	8.73 17.70*	\$ 23"	8.83 18.77*	8.88 18.31*	8.93 15.86*	5.88	9.03 14.90*	9.09 14.47*	9.14 13.99*	9.20 13,51*	9.25 13.03*	9.31 12.57*	9.37 12.10*	9.45 11.85*	9.53 11.20*	9.61 10.75*	8.70 10.32*	9.78 9.89*	9.85 9.49*	9.92 9.23*	8.99 8.97*	10.06 1 8.72 ⁴ 8	3 🔚 🐉 Musigny 4 🖼 Comocean	21.42 21.39	0.01	9.84
Boat	8.63 18.67*	18.88 18.21*	4 8.73 17.76*	8.78	8.83 10.85*	1 8.88 16.40*	8.93 15.95*	1.2	9.03 15.06*	1 Alter	0.14 14.12*	9.20 13.64*	4 9.26 13.17*	0.31 12.71*	9.37 12.25*	0.44 11.78*	0.82 11.30*	9.60 10.83*	0.80	9.77	9.85	9.93	0.00 5.80*	10.05	10.10 1 8	5 SUD 6 38 trew55	21.39 21.39	0.01	9.98 9.95
Steer	18.67*	18.21*	17.76*	1731*	10.85*	18.40*	15.95*	1050'	15.06*	Stan	14.12*	13.64*	13.17*	12.71*	12.25*	11.78*	11,30*	10.83*	10.37*	0.91*	9.48*	9.05*	8.80*	8.56*	8.32' 8	7 💹 SlapHappy	21.46	0.05	9.75
8.82	8.67 18.29*	1 8.72 17.83*	48.77	8.82 16.93*	L.87	8.92	8.97	9.03	4.08 14.70*	9.13 14.28*	1	9.25	9.31 12.84*	9.37 12.38*	8.44 11.93*	9.50 11.47°	9.59 10.98°	9.67 10.47*	9.78	9.84	9.93 9.04*	10.01 8.62*	10.08 8.38°	10.10 8.15	10.15 7.92° 7	8 Guadalete 9 🗃 Never Again 11	21.46	0.05	9.80
Ruler	18.29*	17.83°	17 38"	18.93*	16.48*	16.01	15/584	15.14*	14.70*	14.28*	13.78*	13.31	12.84*	12.38*	11.93*	11.47*	10.98°	10.47*	9.99*	9.51*	9.04*	8.62°	8.38*	8.15*	7.92* 7	10 🌃 <table-cell-rows> acushia</table-cell-rows>	21.43	0.07	9.78
8.00	8.71 17.92*	8.76	8.81 17.01*	8.88 10.50*	18 10"	8.97	9.02 15.22*	9.07	9.13	9.18	8.25 13.441	12.97"	9.37 12.51*	9.43 12.00*	9.50 11.62*	9.57	9.65 10.63*	9.74 10.12*	9.83	9.92	10.01	10.09 8.19*	10.12	10.16	10.19 1 7.52" 7	11 1 ita10267 12 ita10267	21.48	0.10	9.68
18.38*	17.92"	17.46*	17.01*	18.56*	18.10'	15.96*	15.22*	14.78*	14.35	13.91*	13.441	12.97"	12.51*	12.08*	11.62"	11.16"	10.63*	10.12*	9.01*	9.12*	8.63*	8.19*	7.97*	7.74	7.52* 7	13 🚟 RPFearless	21.48	0.12	9.66
8.60 18.01*	8.75	8.80 17.09*	8.80	8.90 15.18*	8.98	A	9.07 14.80*	9.12 14.43°	9.18 14.00*	9.24 13.58°	9.30 13.10°	9.38 12.64*	9.43 12.19 ⁴	9.40 11.75°	9.58 11.31*	9.63 10.85*	Con	9.81	9.90 9.24*	10.00	10.09 8.22*	10.17	10.19	10.21	10.24	14 1 percenta 14 14 percenta 14 14 percenta 14 percent	21.53	0.12	9.60
18.01*	17.50	17.00*	10.03*	16.18*	15,749	15.29*	14.80*	14,43°	14.00*	13.58*	13.10°	12.64*	12.10*	11.76*	11.31*	10.85*	TOUS	Ø	9.24*	8.73*	8.224	2.77*	7.55*	7.34*	7.13* 6	16 🚃 garent	21.54	0.18	9.52
8.73	8.70	8.84	8.89 18.28*	8.95	9.00	9.08 14.93*	9.11 14.50*	9.17 14.08*	9.23 13.65*	9.29 13.22*	9.35 12.77*	9.42	9.49 11(87	9.58 11.44*	9.62	9.70	9.79	9.88 9.42		10.07 8.34*	10.17	10.25	10.20	10.27	10.28 1 8.75* 6	17 M FreyjaUSA	21.56 21.58	0.18	9.58
	17.16	10.72	16.26*	15.81*	15.3/*	14,90*	14.50*	14.08*	13.65*	13.22*	12//*	12.32*	1189	11,44*	11.00*	10.54*	8.96*	840	8.88*	8.34*	1,82*	/.35*	7,15*	0.90*	8./5* 8	19 🔚 🔰 BRENTGRAY	21.57	0.19	9.48
8.77 17.29*	8.83 16.82*	8.88 16.35*	8.94 15.90*	8.00	9.05 15.01*	9.10	9.10	9.22 13.73*	9.28 13.31*	9.34 12.89*	9.41 12.44*	9.43 11.99*	9.55 11.50*	9.62 11.13*	9.69 10.70*	9.76	0.50	9.95	10.05	10.15	10.25 7.42	10.33 0.94*	10.33	10.33	10.33 1 0.36" 0	20 M CriticalHippo 21 M sassy63	21.60	0.20	9.45 9.43
17.29*	16.82*	18.35*	15.90*	15.45*	15.01*	14.58*	14.15*	13.73*	13,31*	12.89*	12.44*	11.99*	11.00*	11.13*	10.70*	10.25*	8.00*	9.08*	8.52*	7.97*	7.42*	0.94*	6.75*	6.50*	0.35* 6	22 Extractor	21.60	0.23	9.43
8.81 16.93*	8.87 16.46°	8.92 15.99*	8.98	9.04 15.09*	9.09	8.15 14.23*	9.21 13.80*	9.27 13.39*	9.33 12.97*	9.39 12.58*	9.48 12.11°	9.53 11.88°	9.60	9.68	9.75 10.412	9.83	9.93	10.02	10.12	10.22	10.33	10.41	10.40	10.39	10.37 1 5.98° 5	23 WRmirekd 24 H RESCATOR	21.95	0.57	9.63
16.93*	10.40*	15.99*	10.03"	15.09*	14.00*	14.23*	13.80*	13.39*	12.97*	12.55"	12.11*	11.88*	11.25*	10.82*	10.412	9.95*	9.34*	8.75*	8.17*	7.59*	7.03*	0.54*	6.35*	6.1/*	0.96* 0	25 ALP317	22.00	0.62	9.63
8.85	8.91 18.10*	8.96	9.02 15.17*	9.08 14.73*	9.14 14.30*	9.20 13.88*	9.26 13.46*	9.32 13.05*	9.38 12.64*	9.44 12.23*	9.51 11.79*	9.59 11.38"	9.65 10.94*	0.52	9.81 10.11*	9.90	10.00	10.10	10.20	10.30	10.41	10.49	10.47	10.44	10.42 1 5.00° 5	26 Sax747 27 stills14	22.03	0.65	9.67 10.17
10.0/*	18.10*	15.00"	15.17*	14,/3*	14.30*	13.88*	13.40*	13.05*	12.84*	12.25	11.79*	11.38*	10.94	10.52	10.11*	8.00.	9,03*	8.42"	1.82	125	0.00'	0.14*	0.90	5.78*	5.00" 5	28 🍱 <table-cell-rows> CollegeFund</table-cell-rows>	22.02	0.65	9.57
3.80 10.22*	8.95	9.01 15.28*	9.07	9.12 14.37*	9.18 13.95*	0.24 13.53*	9.30 13.12*	9.37	9.43 12.31*	9.49 11.90*	9.57	9.65	0.72	9.80 10.23*	9.88 9.82*	9.95	10.08	10.17	10.27	10.38	10.49	10.87	10.54	10.50	10.47 1 5.23" 5	29 🔜 🔰 brellis 30 💽 📑 Satori	22.05	0.66	9.46
10.22	. /	10.20									. /	-		10.20					1.40							31 AL53_SSIta	22.16	0.79	9.77
8.92 15.87*	8.98 15.39*	9.03	9.09 14.45°	9.15 14.02*	9.21 13.59*	9.27 13.18*	9.34 12.77*	9.40 12.38°	9.48	9.53	9.80	9.88	9.78 10.27*	9.84	9.92 9.45*	10.00	10.11	10.22	10.32 7.08*	10.43	10.54 5.88°	10.63	10.58	10.53	10.48 1 4.93° 4	32 🔤 QMaxor 33 📟 Sime	22.23 22.26	0.86	9.75 9.78
				,					1	/								1	1.00	1					TWS		22.20	0.04	0.74
8.92 15.50*	8.97 15.03*	9.03 14.50'	9.09 14.10*	9.15 13.66*	9.21 13.23*	9.27 12.80*	9.33 12.39*	9.39 11.97	8.45	9.52 11.15*	9.59 10.68*	9.67 10.23*	9.75 9.78	9.83 9.34*	9.91 8.91*	10.00 8.44"	10.10 7.80*	10.21	10.32 0.50*	10.43	10.54	10.62	10.55	10.48 4.82*	1º TWD	Canada	_		
30 1 +1	Satori	1	1	1	1	Weath	er foreca		5.4 h ¥	Issued Ma	1	Sutc): Ma	v 11 10:3		ooh)	Use 31	l h v si	leps I 4 -	44++ +		1	1	1	1 -		Usual Suspects			_
	6nrtf 00*	9.03	9.09 13.74*	9.15 13.29*	9.20 12.86*	9.20 12.43*		D per CC	URSE [1]	TWAT	THE C	TW	B [kn]	VMG [kn]	PERF (N) DATE	E [UTC] T	ME [UTC]	10.32	10.43	10.54 4.88*	10.62 4.41°	10.52 4.49*	10.4 4.55 E	C markers	Create new list by Boat Dista	nce Cou	ntry	
				a a		/		6.58	56.54	-41.4	2 1	5.12	9.02	4.9	3 100	.00 M	ay 11	10:33	1					_					

The AGL boat data log 1 hour and 38 mins into the race shows **Chipspitter** and a number of boats in the south-east have improved TWA which has also improved their BS.

Name	Polar	Posn	DBL	SOG	COG	TWS	TWA	TWD	VMG	VMC	Target	DTT	DTG	LAT	LON
Chipspitter	Fox_9_50	001	0.000	7.046	53.523	10.222	-45.584	7.939	4.932	6.545	Trischen	20.715	20.691	53.7802	8.3934
rew55	Fox_9_50	002	0.004	7.059	54.462	10.125	-46.039	8.423	4.900	6.544	Trischen	20.750	20.730	53.7819	8.3869
SUD	Fox_9_50	004	0.008	6.978	53.088	10.100	-44.538	8.549	4.974	6.538	Trischen	20.754	20.734	53.7824	8.3854
MaxStaro	Fox_9_50	005	0.015	7.024	54.325	10.051	-45.526	8.799	4.921	6.543	Trischen	20.758	20.740	53.7835	8.3823
Musigny	Fox_9_50	006	0.016	6.867	51.665	10.023	-42.722	8.943	5.045	6.513	Trischen	20.781	20.764	53.7838	8.3802
Guadalete	Fox_9_50	007	0.056	6.873	51.775	10.023	-42.826	8.949	5.041	6.515	Trischen	20.821	20.804	53.7833	8.3794
vever_Ag	Fox_9_50	008	0.071	6.882	52.000	10.013	-43.002	8.998	5.033	6.518	Trischen	20.813	20.796	53.7837	8.3790
acushla	Fox_9_50	009	0.078	6.824	51.240	9.983	-42.092	9.148	5.064	6.498	Trischen	20.787	20.771	53.7847	8.3776
SlapHappy	Fox_9_50	010	0.095	7.020	54.761	9.981	-45.599	9.162	4.912	6.543	Trischen	20.835	20.819	53.7841	8.3766
ta10267	Fox_9_50	011	0.100	6.751	50.500	9.928	-41.064	9.436	5.090	6.469	Trischen	20.842	20.828	53.7853	8.3732
RPFearless	Fox_9_50	012	0.127	6.754	50.681	9.911	-41.152	9.530	5.086	6.471	Trischen	20.890	20.877	53.7851	8.3713
deubldodo	Fox_9_50	013	0.130	6.753	50.671	9.910	-41.134	9.537	5.086	6.470	Trischen	20.893	20.879	53.7851	8.3711
Siaki	Fox_9_50	014	0.132	6.569	48.005	9.924	-38.545	9.459	5.137	6.371	Trischen	20.874	20.860	53.7850	8.3724
caperko	Fox_9_50	015	0.191	6.678	50.035	9.845	-40.158	9.877	5.104	6.434	Trischen	20.952	20.941	53.7860	8.3660
garent	Fox_9_50	016	0.193	6.678	50.040	9.845	-40.158	9.882	5.104	6.434	Trischen	20.954	20.943	53.7860	8.3660
FreyjaUSA	Fox_9_50	017	0.199	6.435	46.868	9.855	-37.041	9.827	5.136	6.284	Trischen	20.942	20.931	53.7859	8.3668
BRENTG	Fox_9_50	019	0.223	6.494	47.633	9.851	-37.748	9.885	5.135	6.330	Trischen	20.852	20.841	53.7880	8.3660
CriticalHip	Fox_9_50	020	0.238	6.514	47.880	9.850	-37.984	9.896	5.134	6.343	Trischen	20.867	20.856	53.7879	8.3657
sassy63	Fox_9_50	021	0.247	6.492	47.697	9.840	-37.748	9.949	5.134	6.329	Trischen	20.876	20.866	53.7880	8.3648
Extractor	Fox_9_50	022	0.296	6.523	48.078	9.838	-38.121	9.957	5.132	6.349	Trischen	20.889	20.879	53.7879	8.3645
VRmirekd	Fox_9_50	023	0.592	6.773	54.750	9.471	-42.708	12.042	4.977	6.485	Trischen	21.186	21.191	53.7954	8.3330
RESCAT	Fox_9_50	024	0.631	6.809	55.333	9.474	-43.295	12.038	4.956	6.499	Trischen	21.225	21.229	53.7948	8.3324
ALP317	Fox_9_50	025	0.654	6.634	53.290	9.410	-40.849	12.441	5.018	6.417	Trischen	21.246	21.253	53.7969	8.3270
stills14	Fox_9_50	026	0.670	6.653	45.038	10.543	-38.509	6.529	5.206	6.432	Trischen	21.336	21.306	53.7664	8.3984
Sax747	Fox_9_50	027	0.672	6.691	54.000	9.423	-41.627	12.373	5.001	6.447	Trischen	21.284	21.291	53.7960	8.3273
CollegeF	Fox_9_50	028	0.681	6.651	53.924	9.372	-41.216	12.708	5.003	6.425	Trischen	21.309	21.317	53.7976	8.3227
orellis	Fox_9_50	029	0.713	6.399	51.021	9.338	-38.079	12.942	5.037	6.266	Trischen	21.322	21.332	53.7988	8.3197
Satori	Fox 9 50	030	0.801	6.752	56.550	9.263	-43.131	13.419	4,928	6.474	Trischen	21.386	21,399	53.8008	8.3127

WRmirekd is placed 23rd and **Satori** is 30th, 8 places further back. Will **Satori** get a Top Ten finish? It looks like the boats to the north-west will have the windward advantage all the way to the finish but the boats to the south-east have higher TWS.

	Trische 6.48 34.75*	n PYOC 8.33 31.06*	2024, rai 8.21 28.97*	cing with 6 8.11 22.51*	66 boats 8.05 17.70*	Boat Sa 8.03 12.63*	tori ranke 8.04 7.43*	ed #30 wit 8.00 2.25*	h 21 1nm 8.17 357 35*		1 8.44 348.31*	\$ 8.64 344.17*	6.88 340.26*	¥ 7.12 338.394	7.34	7.5	229 55 ⁻	schen oss line t 324.96	0 Fygjsh 323 96*	7.05	5.82 322 28*	4.23 330.20*	18 54·	0=56.57 in 1m 17s	Main Fleet			-
1	8.55 35.15*	6.41 31.49*	6.29 27.48*	4 8.21 23.11*	4 8.15 18.48*	4 8.13 13.66*	4 8.13 8.75*	4 6.15 3.74°	4 8.21 358.89*	0.32 354.28*	\$ 48 349.81*	8.70 345.64*	6.97 341.90*	7.28	7.50	333.10*	83 331.91*	7.85	7.73	7.11	340.80°	1.23	13.4 3.90 32.11	5nm @347.50* GC 6.21kn @11.98*	Search # Name 1 35 Pr Chipsoilter	DTF	DBL	LOG
enter	0.03 35.45*	6.50 31.87*	6.30 27.95*	0.31 23.78*	4 6.26 19.43*	4 6.23 14.95*	4 6.22 10.38*	4 6.22 5.00*	4 0.94 0.94	0.32 350.29*	1 8.45 351.64"	1 0.03 347.21*	0.80 343.12*	1,09 339.27*	7.00	7.49	7.50 331.83*	7.50	7.40 333.19'	1980.15	1 4.90 354.90'	3.80 28.14'	4 65 51 24"	24 509 4 7 Mace 868Mdary5	2 E Comocean 3 SUD 4 Starstin	20.36 20.36 20.36 20.36	0.00 0.02 0.02 0.02	11.22 11.07 11.08 10.98
Boat teer	0.72 35.79*	6.61 32.25*	6.51 28.45°	8.43 24.49*	6.38 20.424	8.34 18.27*	4 8.32 12.06*	6.30 7,89°	4 _{0.29} 3.17	6.34 368.53*	6.44 353.80*	6.58 349.20*	8.73 344.83*	10.00°	7.02	7.10 332.83*	7.20 331.04*	7.20	Line	8.08 339.74*	No.	3.05 49.68*	¥.01 81.05*	33 ¥14 ¥ 0.95' 66.74' 5	5 📰 📴 Musigny 6 🖽 trew55 7 🏧 Guadalete	20.37 20.39 20.41	0.03 0.03 0.06	10.95 11.02 10.90
2.22	0.88 30.03*	6.77 32.64*	4.67 29.06*	0.59 25.38*	0.53 21.03*	0.48 17.85*	45 14.05*	4 0.43 10.18*	4 6.40 6.04*	4 0.41 1.59*	S STORE	\$ 52 352.50*	10.57 348.28*	\$ 59 343.92*	0.50 338.72'	8.47 332.18°	0.55 327.38*	9.59 324.02°	6.60 323.63*	5.63 326.23*	100.5	1.09 32.57*	55,00"	48 4.97 4 97.52* 66.68* 5	8 Never_Again_11 9 Rever_Again_11 9 Rever_Again_11 9 Rever_Again_11 9 Rever_Again_11	20.40 20.44 20.44	0.07 0.08 0.10	12.43 10.82 10.85
18 9.13*	7.05	8.95 32.91*	4 8.85 29.55*	8.79 25.14*	8.73 22.69*	4 8.88 19.25*	4 0.05 15.85*	4 8.64 12.45*	4 8.68*	118.2	12	10.00/22	10.57 302.41*	1 0.45 548.01*	8/15 243.72*	5.73 338 44*	6.84 326.83'	8.08 320.53*	6.27 317.52*	5.62 314.98*	3.70 308 M.	1.45	1,47 24.29*	50 450 071 54.57 5	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20.46 20.49 20.49	0.12 0.13 0.13	10.74 10.68 10.68
38 8.75°	7.29 35.96*	7.20 32.83*	7.13 29.79*	7.07 28.62*	7.03 23.44*	7.01 20.29*	7.01 17.24'	4 7.03 14.19*	1 7.02 10.74*	€ 7.00 7.03*	17.00	17.00 0.29*	8.99 397.83*	8.72 355.85'	8/95 355.47'	4.97 351.16'	\$ 08 338.62*	5.61 327.01*	6.12 319.88*	5.07 513.50*	5.03 303.81*	3.74 293.95*	2.34 318.01*	45 3.08 4 12 44.51'	14 13 Siaki 15 2 caperko 16 garent	20.49 20.56 20.56	0.15 0.20 0.20	10.74 10.53 10.53
.61 8,36*	7.53 35.05*	7.45	7.39 29.70*	7.38 28.76*	7.36 23.75*	7.37 20.82*	7.42 18.05*	7.48 15.31*	7.51 12.20*	7.52	7.54 0.00*	134	7.49	7.03 2.95*	5.91 8.91	11.91*	4.84	5.19 338.94*	5.77 327.59*	5.87 318.59*	5.53 308.28*	4.85 299.82*	3.48 3.0.10*	50.00 31.71 ·	17 H FreyjaUSA 18 H FreyjaUSA 18 B FreyjaUSA 19 H FreyjaUSA	20.57 20.58 20.58	0.23 0.24 0.24	10.59 10.49 10.49
.84 7.93*	7.78 35.08*	7.70 32.124	7.87 29.18°	7.87 28.24*	23.29*	2.70	7.91 17.87*	8.04	8.15	8.24 10.30*	11	244	8.21 5.43*	7.31	10.00 34.07*	5.30 33.61*	8.00 20.30*	\$ 227. 1.87*	5.44 349.23*	6.30 341.39*	4.84 335.10*	4.17 331.52*	3.39 341.67*	07 3.47 79" 31.43" 4	20 Extractor 21 Extractor 22 Extractor 23 sassy63	20.60 20.60 20.61	0.26 0.26 0.27	10.48 10.46 10.45
01 7.28'	7.95 34.38*	7.91 31.39*	7.91 28.44°	7.95 25.48*	8.04 22.57*	8.18 19.84*	8.38 17.39*	8.50 15.10	2 gan	100	9.14 5.40*	9.19 7.08°	8.87 9.12*	7 41	8.34 37.80*	8.12 48.13	5.84 35.51'	5.70 20.82*	10.48	1930	+4.91	100	10.80°	380-5 3832- 1	23 WRmirekd 24 RESCATOR 25 ALP317	20.93 20.97 20.99	0.59 0.63 0.66	10.68 11.07 10.66
07 8.23'	8.06 33.36*	8.07 30.42*	8.11 27.38*	8.18 24.31*	8.31 21.39*	8.50 18.75*	8.74	9.00	12.01*	9.55 9.91*	9.88 8.15'	9.72 8.53*	8.65 14.18*	7.18 29.25*	8.01 47.42*	8.54 50.53*	8.31 43.32*	8.09 35.03'	1.89 30.44	5.63 29.35'	5.30 30.12'	8.10 32.14*	4.92 36.50*	85 4,83 4 2,60° 47,89° 5	26 stills14 27 Sax747	21.04 21.04 21.03	0.68 0.68 0.69	11.19 10.57 10.70
08 109 109	8.11 32.79*	8.18 29.41*	8.25 28.12°	8.37 22.98*	8.54 20.05*	878	9.08	9.37 13.03*	9.70 18.92		10.41 7.23*	9.88 9.39	8.32 10.20	8.97 30.15*	8.82 53.86*	8.77 53.60*	8.58 49.16*	8.41 45.18*	8.28 43.79 ⁴	8.14 44.42*	8.01 45.74°	5.90 47.34*	5.83 49.43*	70 849 8 2.18° 84.22° 8	29 5 brellis 30 1 Satori 31 1 AL53_SSIta	21.06 21.14 21.15	0.72 0.80 0.82	10.47 10.61 10.82
	8.07 32.78°	8.21 28.30 ⁴	8.35	8.51 21.38*	871	8.98	9.30 13.44*	9.64 11.49*	9.58	10.51	10.87 5.40 ⁴	9/51 9/62*	The ser	0.62 48.42*	8.78 50.25*	8.87 55.48*	8.50 53.85'	8.32 52.17*	8.19 52.10*	8.09 52.08*	8,00 54:54'	3.85 55 10	5.97	88 5.04 57.35' 5 7.45' 57.35' 5 TWS	32 OMator 33 Sime	21.23	0.89	10.79
01 0.87*	7.94 34.00*	8.15	8.35	A IT	to to	9.07 94.03*	9.40 11.73* er forecas	0.76 0.78*	10.18 7.691 1 1 13 h ♥ 1	10.72 4 990 Issued Ma	10.61 4.31 ⁴	8.88 10.97*	6.71 31,87*	8.34 55.74*	0.58 58.83*	6.40 58.33*	6.37 55.05*	8.21 57.97*	5.11 55.45*	8.08 59.74*	8.00 59.00	0017*		0.51' 50 TWD	Canada Usual Suspects		-	
4.33°3nm		7.97 28.19 ⁴	8.27 21.88*	(Start)	8.78 14.98*	9.08 12.19*	8 SPEE		and the second second	TWAR	TNOM			MG [km] 4.91	PERF	DATE	UTC) TI		5.98 82.71*	5.93 82.72*	5.92 82.49*	5.94 62.30*	8.04 82.00*	DC markers	Create new list by Boat Dista	ince Cou	intry	

Here is the bigger picture at 10:43 UTC. You can see the red rhumbline in the upper left corner.

🛞 🕐 💼 👎 💺 Misc Next DC: cog=56.58 in 3m 48s situm to Trischen PYOC 2024, racing with 66 boats. Boat Satori ranked #30 with 20.9nm to go 1 1 1 9.78 9.80 19.34 9.41 11.23* 9.45 9.07 9.27 9.30 0.40 0.53 0.57 0.61 0.65 0.60 10.71* 10.45* 10.20* 8.94* 0.65* 9.45* 9.73 8.04 9.10 9.24 9.37 11.49° 9.77 9.81 9.85 9.89 20.25 20.24 20.24 20.24 0.00 0.02 0.02 0.02 11.34 11.19 11.20 11.11 11.07 11.13 11.02 12.53 10.93 10.93 10.93 10.85 10.64 10.85 10.64 10.65 10.61 10.61 10.61 10.61 10.55 10.57 10.79 10.79 11.19 10.78 11.30 10.68 1 9.09 14.08* 9.30 12.44 9.33 12.18*
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 9.08 9.13 13.80* 9.18 9.23 9.28 9.40 11.65* 9.44 11.38* 9.90 9.94 8.51* 9.98 9.20 13.28* 1 1 9.39 9.43 12.07" 11.81" 20.25 20.28 20.30 20.31 20.32 20.34 20.38 20.38 20.45 20.45 20.45 20.46 20.47 20.47 20.47 20.48 20.51 20.49 20.85 20.88 20.93 20.93 4 8.25 13.18* 1 1 9.47 9.50 11.94" 11.28" 0.03 0.06 0.07 0.08 0.10 0.12 0.13 9.15 13.98* 9.18 13.70* 9.29 9.32 0.54 0.58 0.83 0.67 0.72 0.78 0.81 0.85 0.60 11.02* 10.5** 10.5** 10.26* 10.0** 0.76* 0.81* 0.82* 0.04* 9.95 9.22 9.99 10.03 10.07 33 1 9.57 11.18* 0.42 12.24 0.48 11.07* 9.40 11.70* 1 1 1 1 0.05 10.92* 10.67* 10.42* 10.17* 9.82* 9.67* 9.43* 9.90 9.96 10.92* 10.67* 10.42* 10.17* 9.82* 9.67* 9.43* 9.19* 8.69* 9.18 9.20 13.85* 9.24 9.53 10.03 10.12 10.18 10.07 9.27 9.35 0.38 1 9.29 13.49* 8.48 9.52 12.14" 11.87" Page Joger 9.83 11.68° 10.82° 10.57° 10.32° 10.67° 9.83° 9.56° 9.35° 9.11° 8.88° 10.12 10.16 10.25 1 9.28 13.75° 9.33 13.23* 9.44 12.41* 10.21 9.18 14.28⁴ 9.22 14.01* 9.41 12.68* 0.13 0.15 0.20 0.20 0.23 0.24 0.24 0.26 0.27 0.59 0.63 0.66 0.68 0.68 0.68 1 1 1 1 9.25 9.29 9.33 13.811 13.641 13.501 9.40 8.48 9.55 1000
 6.84
 6.85
 9.72
 9.77
 6.82
 9.87
 9.82
 9.67
 10.02
 10.07
 10.12

 11.17*
 10.69*
 10.40*
 10.14*
 9.88*
 9.83*
 9.38*
 9.15*
 8.85*
 10.17 10.21 10.25 10.29 9.44 0.88 0.72 0.74 0.81 0.85 0.82 0.97 0.022 10.07 1100* 10.75* 10.44* 10.22* 0.85* 0.85* 0.85* 0.97* 0.17* 0.97* 1 1.52° 11.28° 0.28 0.32 9.40 12.84* 9.52 9.58 11.78* 10.12 10.17 8.66" 8.41" 9.38 9.44 12.57* 9.48 12.30* 10.23 10.26 8.02* 10.30 10.33 1120- 1121- 1121- 1221- 1221- 1221- 1221- 1221- 1221-9.55 11.88" 10.07 00 10.12 10.17 10.23 8.99" 8.89" 28.431 8.17" 9.28 9.31 13.67 13.41* 935 939 943 13.18* 12.91* 12.65* 8.47 12.38* 8.51 12.12* 10.28 10.31 10.34 10.37 1921, 192, 1928, 1921, 1925, 1921, 1925, 1926, 1925, 1936, 1927, 1928, 1927, 1937, 1937, 1937, 1937, 1937, 1937 10-25 10.33 10.38 10.39 10.41 10.17 8.54" 8.25" 7.99" 7.71" 10:39 10.43 10.48 10.41 10.44 9.37 13.07° 10.48 7.08* 10.48 10.50 8.82° 21.02 10.73 21.04 21.12 21.11 10.94 10.91 10.98 0.82 0.40 0.44 0.48 0.53 0.57 0.61 0.66 0.70 0.75 0.70 0.54 0.58 0.59 0.68 10.04 10.09 10.15 10.21 10.28 10.24 10.27 12.57 12.59 12.59 11.59 11.59 11.59 10 10.38 10.44 7.55° 7.25° 10.50 10.51 10.52 32 10.98° 10.72° 10.48° 10.24° 1 10.01 10.01 9.77 9.52 10.08 10.14 9.19° 8.87° 1 10.20 8.50* 10.28 10.31 10.37 10.43 9.43 9.48 9.52 9.56 12.43* 12.19* 11.95* 9.60 9.65 11.71° 11.48° 1 9.89 11.21* 10.49 10.55 10.58 6.62° 10.57 6.50° 300 € 1 2 4810.4mH2 24* 12.00* 11.78* 11.52* 11.52* 10.55 10.61 (0.61 8.52' (0.40' 10.6 0.28 DC markers 10.49 7.12* SPEED (k) COURSE (1) TWA (1) TWO (1) TWO (k) WIG (k) PERF (N) DATE (UTC) TIME (UTC) 6.84 56.57 -44.21 12.36 9.38 4.90 100.00 May 11 10:43

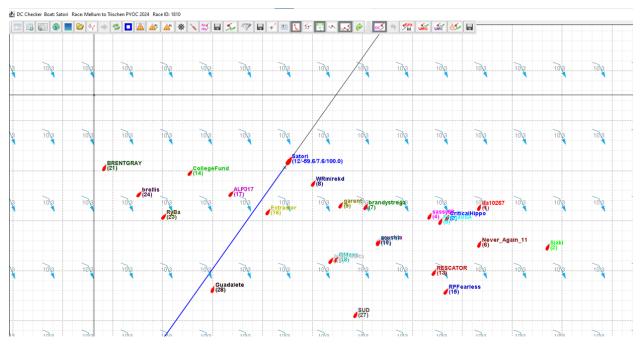
At 11:00 UTC I tested the potential finish times of some of the other boats using their AIS in QT by placing new marks on them and creating routes for them. The ETA results – **Satori** 13:40 UTC (actual 13:40:27) vs **WRmirekd** 13:41 (13:39:54) and **Chipspitter** 13:43 (13:48:23).

At 13:02 UTC with DTG of 4.79 nms **Satori** has moved up to 12th place and you can see the trail of the leader, **ita10267**, to the south-east with 4.60 nms DTG.

* 🕑 📅 🖻 💺 Misc Next DC: cog=35.41 in 2m 8s 0.80 0.03 328.67* 327.83* 9.74 0.71 319.40* 318 7 54"0. 148'N 8"45.953'E 0.77 320.83* 0.88 320.22* 9.97kn @332.56* DTE 9.87 9.75 9.77 0.50 0.83 0.56 0.59 0.01 0.04 334.42* 333.64* 332.57* 332.06* 331.24* 330.42* 9.97 329.61* 9.80 DBL 100 -26.81 26.89 26.66 26.61 ita1026 Siaki 18. 18. 18. 18. 18. 18. 19. 19. 19. 18. 18. 18. 18. 18. 19. 19. 18. 18. 9.95 9.87 9.83 9.74 9.84 322.89' 322.18' 321.83' 321.11' 9.85 9.87 9.91 Sassy63 26.72 28.41 26.49 27.09 26.51 27.28 27.59 27.18 26.74 26.28 26.95 26.87 27.45 26.61 27.39 26.97 26.90 26.21 9.02 338.05* 9.65 322.10* 3 1 🎝 S 107, 102, 101, 107, 101, 104, 102, 104, 105, 101, 127, 104, 107, 107, 101, 102, 104, 102, 102, 102, 102, 101, 104, RESCA ALP317 RPFearless Musigny SlapHapp 26.81 26.97 26.68 26.58 27.31 26.56 27.22 26.87 Brelis Prelis RyBa Guada the second and the me are an and and and and and are are and and and and and and and and and 32 33 Chipspitte 33 2 caperko 26.85 15 9.91 332.73* 12 12 10 13 10.12 10.13 10.14 143 36(7nn44230) 342 20 341.75 341.15 340.03
 RSE [1]
 TWO [1]
 TWS [w]
 VMS [w]
 PERF [N]
 DATE [UTG]
 TMME [UTG]

 35.40
 -58.90
 336.50
 10.32
 3.91
 100.00
 May 11
 13:02
 Create new list by: Boat

Here is the fleet in AGL with 30 mins to go.



Here are the BS's in the AGL boat data log. With DTG of 4.239 nms **Satori** has higher BS than all the boats placed ahead of her.

Name	Polar	Posn	DBL	SOG	COG	TWS	TWA	TWD	VMG	VMC	Target	DTT	DTG	LAT	LON
ta10267	Fox_9_50	001	0.000	7.255	25.125	10.264	-50.072	335.053	4.656	7.203	Trischen	4.161	4.067	54.0077	8.6649
Siaki	Fox_9_50	002	0.033	7.217	24.200	10.260	-49.184	335.016	4.718	7.139	Trischen	4.204	4.100	54.0061	8.6695
assy63	Fox_9_50	003	0.041	7.321	26.921	10.269	-51.724	335.198	4.535	7.262	Trischen	4.197	4.109	54.0077	8.6619
CriticalHip	Fox_9_50	004	0.053	7.249	25.110	10.269	-49.905	335.205	4.669	7.210	Trischen	4.210	4.120	54.0073	8.6627
FreyjaUSA	Fox_9_50	005	0.066	7.298	26.360	10.270	-51.121	335.239	4.581	7.242	Trischen	4.222	4.133	54.0071	8.6623
lever_Ag	Fox_9_50	006	0.083	7.243	25.000	10.268	-49.779	335.221	4.677	7.188	Trischen	4.245	4.150	54.0062	8.6649
garent	Fox_9_50	007	0.103	7.506	32.308	10.278	-56.883	335.425	4.101	7.390	Trischen	4.247	4.170	54.0080	8.6563
orandystr	Fox_9_50	008	0.105	7.429	30.050	10.277	-54.642	335.408	4.299	7.349	Trischen	4.251	4.171	54.0077	8.6575
VRmirekd	Fox_9_50	009	0.108	7.526	32.959	10.280	-57.488	335.471	4.045	7.421	Trischen	4.246	4.174	54.0086	8.6541
Sax747	Fox_9_50	010	0.172	7.350	27.990	10.279	-52.462	335.528	4.478	7.293	Trischen	4.322	4.239	54.0062	8.6583
Satori	Fox_9_50	011	0.172	7.602	35.410	10.286	-59.764	335.646	3.828	7.466	Trischen	4.306	4.239	54.0082	8.6512
acushla	Fox_9_50	012	0.173	7.355	28.122	10.280	-52.590	335.532	4.468	7.297	Trischen	4.322	4.239	54.0062	8.6581
RESCAT	Fox_9_50	013	0.186	7.493	32.000	10.276	-56.520	335.480	4.134	7.294	Trischen	4.345	4.253	54.0050	8.6623
CollegeF	Fox_9_50	014	0.198	7.698	38.440	10.288	-62.649	335.791	3.537	7.540	Trischen	4.322	4.264	54.0093	8.6466
RPFearless	Fox_9_50	015	0.218	7.602	35.314	10.276	-59.793	335.521	3.825	7.260	Trischen	4.379	4.285	54.0041	8.6634
Extractor	Fox_9_50	016	0.221	7.567	34.426	10.289	-58.683	335.743	3.933	7.449	Trischen	4.356	4.287	54.0074	8.6511
ALP317	Fox_9_50	017	0.221	7.739	39.700	10.290	-63.917	335.783	3.403	7.499	Trischen	4.351	4.287	54.0080	8.6490
Maw	For 0 50	040	0.054	7.540	22.000	40.000	50.074	225 720	2.004	7.000	Triashan	4.007	4.040	E4.00EE	0.0557
Name	Polar	Posn	DBL	SOG	COG	TWS	TWA	TWD	VMG	VMC	Target	DTT	DTG	LAT	LON
ta10267	Fox_9_50	010	0.172	0.347	10.285	0.023	-9.692	0.593	-0.828	0.262	Trischen	0.146	0.171	0.0005	-0.0137
Siaki	Fox_9_50	009	0.139	0.385	11.210	0.026	-10.580	0.630	-0.889	0.326	Trischen	0.102	0.138	0.0021	-0.0183
sassy63	Fox_9_50	008	0.131	0.281	8.489	0.017	-8.041	0.448	-0.707	0.204	Trischen	0.110	0.130	0.0006	-0.0107
CriticalHip	. Fox_9_50	007	0.120	0.354	10.300	0.018	-9.860	0.440	-0.840	0.256	Trischen	0.097	0.119	0.0010	-0.0114
FreyjaUSA	Fox_9_50	006	0.106	0.305	9.050	0.017	-8.643	0.407	-0.752	0.223	Trischen	0.084	0.105	0.0011	-0.0111
Never_Ag	Fox_9_50	005	0.089	0.359	10.410	0.019	-9.986	0.424	-0.849	0.278	Trischen	0.061	0.088	0.0020	-0.0136
garent	Fox_9_50	004	0.069	0.097	3.102	0.009	-2.882	0.220	-0.273	0.075	Trischen	0.059	0.069	0.0002	-0.0051
brandystr	Fox_9_50	003	0.068	0.174	5.360	0.010	-5.122	0.238	-0.471	0.117	Trischen	0.055	0.067	0.0006	-0.0063
NRmirekd	Fox_9_50	002	0.065	0.076	2.451	0.006	-2.276	0.175	-0.217	0.044	Trischen	0.060	0.065	-0.0003	-0.0029
Sax747	Fox_9_50	001	0.000	0.252	7.420	0.007	-7.303	0.117	-0.650	0.172	Trischen	-0.016	-0.000	0.0020	-0.0071
Datari	Fox_9_50	000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Trischen	0.000	0.000	0.0000	0.0000
Salon	Fox 9 50	-01	-0.000	0.247	7.288	0.007	-7.174	0.114	-0.640	0.169	Trischen	-0.016	-0.001	0.0020	-0.0069
	F0X_9_00			0 400	3.410	0.011	-3.244	0.166	-0.305	0.172	Trischen	-0.039	-0.015	0.0033	-0.0111
acushla	Fox_9_50	-02	-0.014	0.109	0.410	0.011									
acushla RESCAT		-02 -03	-0.014 -0.025	-0.095	-3.030	-0.002	2.885	-0.145	0.292	-0.074	Trischen	-0.016	-0.026	-0.0010	0.0046
acushla RESCAT CollegeF	Fox_9_50 Fox_9_50						2.885 0.029	-0.145 0.125	0.292	-0.074 0.206	Trischen Trischen	-0.016 -0.073	-0.026 -0.046	-0.0010 0.0041	0.0046
Satori acushla RESCAT CollegeF RPFearless Extractor	Fox_9_50 Fox_9_50	-03	-0.025	-0.095	-3.030	-0.002									

With 1.68 nm to go Satori is placed 8th and I am at the helm sailing TWA to the STBD finish. I lost seconds here by not hugging the coastline of Trischen Island and getting on the bow of boats close to **Satori**. I should have taken over the helm earlier. The Top Ten did not change from this point other than **Siaki** and **Never_Again_11**, who switched 7th and 8th places.

* 🕑 📅 🗭 🖌 Misc 54"3.717'N 8"42.903'E 9.78 9.88 2.64 9.61 + 0.64 325.49* 325.12* 324.78* 324.44* 0.67 0.65 326.27* 325.88 9.89 328.87* 0.47 0.38 323.30* 0.34 9.29 322.68* 9.82 9.81 9.79 9.75 9.72 9.70 0.43 0.25 10 I I 🞥 ita1026 29.83 30.22 29.69 29.62 29.62 29.85 31.41 30.36 30.06 30.36 29.81 30.63 30.65 29.43 30.63 30.65 29.43 30.55 29.43 30.55 29.43 30.55 29.43 30.55 29.84 30.55 29.85 30.45 29.85 30.45 29.81 29.81 29.81 29.85 30.45 29.81 29.81 29.81 29.81 29.85 30.45 29.81 29.81 29.81 29.81 29.85 20.85 sassy63 0.60 328 707 208 32* 325 53* 325 53* 0.50 328 707 328 32* 325 53* 325 55* 324 57* 324 58* 9.79 9.73 327.47 9.71 9.42 323.89* 9.37 323.55" 9.33 323.20" 9.29 322.85* 3 9.83 9.81 9.48 1.72 9.69 9.85 gare Siak 125 w 127. w 127. Wer 125. w 125. w 125. w 125. w 125. w 124. w 124. w 124. w 127. w 1 9.81 329.03* 9.88 9.89 9.87 0.84 9.82 9.79 328.67* 328.30* 327.03* 0.85 9.77 327.98* Sax74 0.88 9.85 329.79* 329.43* 329.07* 328.71* 0.70 9.75 9.72 9.68 326.92" 326.62" 0.52 325.37* 325.08* 324.74* 9.90 9.64 9.60 9.55 9.80 9.79 9.78 9.78 0.80 9.88 964 11 20 9.95 0.05 0.05 0.05 0.05 0.08 0.04 0.03 332.00* 332.63* 332.28* 331.04* 331.59* 331.25* 9.90 330.56* 9.88 250.22* 329.87* 9.88 9.84 842 101.47 260 2 878 12 127.52 87.4 127.52 127.52 126.50 120.54 120.54 126.54 125.74 125.74 125.74 125.74 125.74 1.52 0.05 0.04 0.05 0.01 0.00 331.02' 331.25 360.04' 330.01' 330.20' 9.86 329.24* 328.89* 328.65 0.07 333.32* 332.98* 332.64* 332.29* 331.96* 9.63 320.82* 320.53* 320.23* 9.53 325.94* 3 9.85 9.77 RyBa 10.00 10.00 10.00 10.00 10.00 10.00 10.00 20.00 332.94" 332.65" 332.32" 331.96" 0.50 0.87 0.88 9.94 9.93 331.33* 331.00* 0.50 9.87 329.35* 9.84 329.08' 328.80' 328.53' 328.28' 9.68 327.71* 327.44* 9.61 9.58 9 327.78* 326.88* 3 ×9.92 9.90 188 9.71 Sin. Guada trew55 Vosr 10.02 334.80* 334.80* 334.80* 334.23* 333.50* 10.02 9.95 9.03 9.02 9.01 9.00 0.85 331.00' 331.34' 331.02' 330.70' 330.08' 330.08' 9.87 329.73 9.90 331.98 9.85 9.81 329.44" 329.8 9.78 9.68 10.03 10.03 10.02 10.02 10.02 10.02 10.02 10.01 9.00 335 10* 334.83* 334.51* 334.18* 333.80* 333.40* 333.22* 332.22* 0.08 0.07 332.30* 331.99 9.92 1 9.89 9.82 8.80 300 21' 329.60' 329.72' 329.47' 329.22' 0.03 0.02 0.00 0.80 0.88 311 40* 0101 00* 310 70* 330 48* 9.70 9.03 9.66 91+1 2 Satori 1005 1004 10.04 10.04 10.04 335 70'3nm\$35.38' 336.05' 334 75' 334.43' 334.12' ✓ steps | 4 44 ► Weat 10.02 333.82 9.67 329.14* 9.64 DC markers } 9.75 0.73 9.70 49.63 330.02 9.89 4.66 100.00 May 11 13:27 Create new list by: Boat nce Country

Here is the parade to the finish. You can see that the boats that hugged the coastline of Trischen Island ended up to windward of **Satori** and could come down to the STBD finish at a slightly higher BS preventing **Satori** from moving up on those ahead.

🛞 🕜 💼 🗭 🔒 Misc 125.49* 9.53 9.52 951 326.15* 9.45 9.38 0.35 325 17* 325 01* 324 84* 324 67* 9.24 Г 9.40 9.70 9.59 127.63* 200 53 9 52 55 10 50 17 200 01 225 10 225 10 225 54 9.58 327.45* Name DTF DBL 9.65 9.85 9.84 9.63 9.62 9.57 9.55 9.54 9.37 9.31 9.29 # .
 Name

 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1 0.67 0.71 0.72 0.73 0.74 0.77 0.77 0.80 0.82 0.82 0.82 0.82 0.82 0.92 0.92 0.92 0.92 1.04 1.01 1.10 1.10 1.12 1.16 1.21 1.39 1.65 197 27 187 av 184 av 184 av 184 av 184 av 184 av 185 av 184 av 9.64 9.03 9.60 9.59 9.58 4 - P WRmirekd 857 107 855 617 854 757 855 567 855 417 857 207 854 107 855 647 855 647 855 767 855 657 855 657 855 657 855 10 9.61 328.00* 9.65 0.64 328.53* 0.03 9.60 9.59 327.64* 327.46* 327.28 9.60 9.62 garent Never_Again_11 9.65 9.65 0.64 9.63 328.36* 9.82 9.61 0.60 0.50 327.82' 320.65' 9.58 9.57 0.55 0.55 0.54 0.51 0.40 0.45 327.11* 328.93* 328.78* 328.81* 328.45* 328.30* 0.43 0.41 0.38 326 15* 325 99* 325 84* 9.38 325 68* 0.33 Satori Satori Satori Sax74 Rule 0.57 0.56 0.55 0.52 327 30* 327 12* 326 95* 326 80 9.50 0.64 9.82 9.81 328.01* 327.83* 0.45 9.42 0.66 0.65 0.50 9.58 0.47 0.40 Acush
 Acush
 ALP31
 ALP31
 ALP3
 ALP -0.60 0.68 0.67 0.66 329.42* 329.24* 329.07* 328.89* 9.85 9 54 325 55 325 57 325 19' 325 19' 325 02' 327 54' 327 67' 9 57 49' 327 31' 327 19' 327 19' 327 19' 327 19' 327 19' 9.51 9.49 9.45 9.44 9.41 9.39 9.38 564.85' 328.70' 328.55' 328.40' 328.25' 328.10' 328.56' 9.34 9 325.79* 3 RESCATOR ALP317 9.59 9.48 320.90* 320.75* 9.45 9.43 326.45' 326.31' 326.15' 9.38 9 9.70 329.59' 329.42' 329.25' 329.05' 9.88 9.85 338.74* 328.56* 9.84 328.39* 9.83 328.22* 328.04* 9.61 9.80 327.70* 127.53* 9.58 327.39* 9.54 9.51 327.10* 9.49 9.47 326.81* 9.44 9.42 328.51* 9.40 326.38* 122 cor 127 cor 128 cor 124 co 9.75 9.64 0.43 9 03 328 25' 9 02 328 08' 921 92' 927 78' 0.50 327.21* 327.07* 326.92* 326.78* 326.83* 3 • == 9.57 9.54 9.52 28 213 trew55 29 213 22 Chipspitt 30 22 Guadalet 31 23 28 BRENTG 9.70 100 62" 100 49" 100 19" 100 19" 100 19" 120 69" 120 69" 120 69" 120 69" 120 69" 120 69" 120 69" 120 69" 120 69" 28.44* 328.27*** 328.11* 0.51 0.40 0.47 0.45 0.42 0 327.41* 327.27* 327.13* 326.98* 326.84* 3 9.60 327 83 0.55 9.53 327.55* 0.67 0.67 328.96* 328.78 328.08* 9.65 0.50 32 1 a deubi 33 2 a sabbi 1.99 9.81 328.18* 9.57 0.55 0.63 0.51 0.48 327.01* 327.33* 0.84 0.48 the live 9.50 91+1 Satori asted for 52.4 h 🛩 (Issued May 11 10.25utc) May 11 13.35utc (+0.00h) 🕨 Use 3 h EED ber COURSE 11 TWA 11 TWO 11 TWO 10 T ✓ steps. | < << >> > | 9.77 330.80° 330.84° 330.48° Weath 9.75 330.31* 9.58 328.15* 328.01* 327.87* 327.74* 327, DC mi te new list by: Boat

Here in the AGL boat data log are the BS and TWA of the Top Ten boats that prevented **Satori** from improving her placement as she approached the Finish Line.

Name	Polar	Posn	DBL	SOG	COG	TWS	TWA	TWD	VMG	VMC	Target	DTT	DTG	LAT	LON
ta10267	Fox_9_50	001	0.000	7.228	18.900	9.501	-51.835	327.065	4.466	6.534	Trischen	0.532	0.380	54.0647	8.7036
sassy63	Fox_9_50	002	0.032	7.236	19.149	9.505	-52.045	327.104	4.451	6.561	Trischen	0.543	0.391	54.0645	8.7035
CriticalHip	Fox_9_50	003	0.041	7.235	19.140	9.507	-52.007	327.133	4.454	6.582	Trischen	0.551	0.401	54.0644	8.7034
WRmirekd	Fox_9_50	004	0.049	7.234	19.120	9.510	-51.955	327.165	4.458	6.603	Trischen	0.560	0.411	54.0642	8.7033
garent	Fox_9_50	005	0.060	7.227	18.967	9.513	-51.775	327.192	4.472	6.626	Trischen	0.567	0.419	54.0641	8.7032
FreyjaUSA	Fox_9_50	006	0.060	7.215	18.650	9.512	-51.455	327.195	4.496	6.617	Trischen	0.571	0.421	54.0640	8.7033
Never_Ag	Fox_9_50	007	0.095	7.213	18.715	9.527	-51.350	327.365	4.505	6.709	Trischen	0.621	0.475	54.0632	8.7028
Siaki	Fox_9_50	008	0.098	7.184	18.000	9.527	-50.628	327.372	4.557	6.713	Trischen	0.623	0.477	54.0631	8.7028
Satori	Fox_9_50	009	0.099	7.143	17.020	9.526	-49.651	327.369	4.625	6.692	Trischen	0.628	0.479	54.0630	8.7030
CollegeF	Fox_9_50	010	0.117	7.229	19.133	9.528	-51.759	327.374	4.475	6.720	Trischen	0.621	0.477	54.0632	8.7027
Sax747	Fox_9_50	011	0.147	7.181	17.970	9.534	-50.507	327.463	4.567	6.735	Trischen	0.654	0.508	54.0626	8.7027
acushla	Fox_9_50	012	0.148	7.193	18.270	9.537	-50.801	327.469	4.546	6.781	Trischen	0.646	0.505	54.0627	8.7023
Extractor	Fox_9_50	013	0.152	7.210	18.701	9.539	-51.212	327.489	4.517	6.787	Trischen	0.652	0.512	54.0626	8.7023
RESCAT	Fox_9_50	014	0.208	7.165	17.734	9.556	-50.023	327.711	4.603	6.816	Trischen	0.730	0.588	54.0613	8.7020
AL53_SSIta	Fox_9_50	015	0.237	7.198	18.613	9.565	-50.807	327.806	4.549	6.860	Trischen	0.754	0.616	54.0609	8.7016
brellis	Fox_9_50	016	0.244	7.219	19.123	9.564	-51.343	327.780	4.510	6.871	Trischen	0.742	0.606	54.0611	8.7015
brandystr	Fox_9_50	017	0.246	7.117	16.656	9.556	-48.914	327.743	4.677	6.780	Trischen	0.750	0.604	54.0610	8.7023
OMany	For 0 50	040	0.040	7.045	10.002	0.500	54.047	207 700	4 540	C 000	Triashan	0.700	0.005	54.0040	0.7040
Name	Polar	Posn	DBL	SOG	COG	TWS	TWA	TWD	VMG	VMC	Target	DTT	DTG	LAT	LON
ta10267	Fox_9_50	800	0.099	-0.084	-1.880	0.025	2.184	0.305	0.159	0.159	Trischen	0.096	0.100	-0.0016	-0.0006
sassy63	Fox_9_50	007	0.067	-0.093	-2.129	0.021	2.395	0.266	0.174	0.131	Trischen	0.085	0.088	-0.0014	-0.0005
CriticalHip	. Fox_9_50	006	0.058	-0.092	-2.120	0.019	2.356	0.236	0.171	0.110	Trischen	0.077	0.079	-0.0013	-0.0004
WRmirekd	Fox_9_50	005	0.050	-0.090	-2.100	0.016	2.305	0.205	0.167	0.089	Trischen	0.068	0.069	-0.0011	-0.0003
garent	Fox_9_50	004	0.040	-0.084	-1.947	0.013	2.124	0.177	0.153	0.066	Trischen	0.060	0.060	-0.0010	-0.0002
FreyjaUSA	Fox_9_50	003	0.039	-0.071	-1.630	0.014	1.804	0.174	0.129	0.075	Trischen	0.057	0.058	-0.0010	-0.0003
Never_Ag	Fox_9_50	002	0.004	-0.070	-1.695	-0.001	1.699	0.004	0.120	-0.017	Trischen	0.007	0.004	-0.0001	0.0002
Siaki	Fox_9_50	001	0.002	-0.041	-0.980	-0.002	0.978	-0.002	0.068	-0.021	Trischen	0.005	0.002	-0.0001	0.0002
Satori	Fox_9_50	000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Trischen	0.000	0.000	0.0000	0.0000
CollegeF	Fox_9_50	-01	-0.018	-0.086	-2.113	-0.003	2.109	-0.004	0.150	-0.028	Trischen	0.007	0.003	-0.0001	0.0003
Sax747	Fox_9_50	-02	-0.047	-0.037	-0.950	-0.009	0.856	-0.093	0.058	-0.043	Trischen	-0.026	-0.029	0.0004	0.0003
acushla	Fox_9_50	-03	-0.048	-0.050	-1.250	-0.012	1.151	-0.099	0.079	-0.088	Trischen	-0.018	-0.026	0.0003	0.0007
Extractor	Fox_9_50	-04	-0.053	-0.067	-1.681	-0.014	1.561	-0.120	0.108	-0.095	Trischen	-0.024	-0.033	0.0004	0.0007
RESCAT	Fox_9_50	-05	-0.109	-0.021	-0.714	-0.030	0.372	-0.342	0.022	-0.124	Trischen	-0.102	-0.109	0.0017	0.0010
_	Fox_9_50	-06	-0.137	-0.055	-1.593	-0.039	1.156	-0.437	0.076	-0.168	Trischen	-0.126	-0.137	0.0021	0.0014
brellis	Fox_9_50	-07	-0.145	-0.076	-2.103	-0.038	1.692	-0.410	0.115	-0.179	Trischen	-0.114	-0.126	0.0019	0.0015
brandystr	Fox 9_50	-08	-0.147	0.026	0.364	-0.030	-0.737	-0.373	-0.052	-0.088	Trischen	-0.122	-0.125	0.0020	0.0007

Here are the lessons I took away from this race that would have improved Satori's placement: -

- I could have improved on the QT route, especially at the finish.
- The 10:30 UTC WX did get posted 5 mins early, as I expected.
- I took being to windward just a little too far. I should have tacked earlier rounding Mellum Island.
- Going north or south clearing Mellum Island proved to be something of a toss-up.
- I could have hugged the Trischen coastline closer using extra zoom and maintained a windward advantage for the finish.
- Seconds count when you are only 52 seconds behind the Leader!

Kudos to **ita10267**.

Thanks to all of you SOLers for a great race, particularly the volunteers and the SOL Committees who make it possible for the rest of us.

Please join me in the Susan Hood Trophy Race which starts on Friday, May 31st.

Satori