

RACE ANALYSIS REPORT

2026 Newport - Melges24 Day 2

CLASS	DATE	RACES
Melges 24	7/11/2026	3

POWERED BY SAILSYNC.AI



SCAN FOR RACE REPLAY AND AI FEEDBACK



Upwind VMG Patterns: Winners mixed sides by race—race 1's best first beat was left and third beat right, while races 2–4 favored the left side. No one side wins every time.

Line Position & Starts: Top boats crossed near the middle (30–70% line), gaining a clean lane and slight upwind bias. Clean, on-time starts correlated with race wins.

First Beat to Finish: The boat leading at the first mark (e.g. USA 865 in R1, USA 798 in R2) held on to win. A strong first upwind leg was key.

Adaptive Tactics: Winning boats changed tactics from leg to leg—USA 865 switched sides in R1 then stuck left later, showing that reading shifts mattered more than a fixed route.

FLO'S COACHING INSIGHTS

BOAT	STRENGTH	WEAKNESS
USA 868	Consistent downwind VMG and strong gybing speed.	Upwind mark VMG lagged compared to top boats on both beats.
USA 865	Fastest first-leg VMG with sharp shifts adaptation.	Third-leg upwind was less sharp when staying left in later races.
USA 871	Solid start consistency and strong downwind speed.	Upwind legs often fell behind fastest split, especially on third beat.
USA 798	Excellent upwind VMG on left side and clean starts.	Downwind mark VMG was off top pace by a few seconds on gate legs.
USA 811	Strong first beat VMG in middle of fleet.	Struggled to match top boats on second upwind leg.
USA 838	High boat speed reach legs, good top-end SOG.	Upwind VMG was lowest among fleet on both beats.
USA 570	Good mid-fleet consistency and balanced heel control.	Upwind VMG on third beat fell off leaders by significant margins.
USA 747	Steady downwind VMG on gate legs.	Slowest upwind VMG and late first-leg starts cost early ground.
USA 155	Occasional strong gate-mark VMG on downwind.	Upwind boat speed and mark VMG were near bottom of fleet.
USA 513	Reliable midline starts and solid gybing angles.	Upwind VMG remained 0.2–0.5 kt below top performers.

RESULTS

#	BOAT	R3	R4	R5	TOTAL
1	 USA 865	1	1	1	3
2	 USA 868	3	2	3	8
3	 USA 811	5	3	4	12
4	 USA 798	4	4	5	13
5	 USA 871	2	10	2	14



6		USA 570	6	5	6	17
7		USA 838	7	7	7	21
8		USA 513	9	6	8	23
9		USA 155	8	8	9	25
10		USA 747	10	9	DNS	30

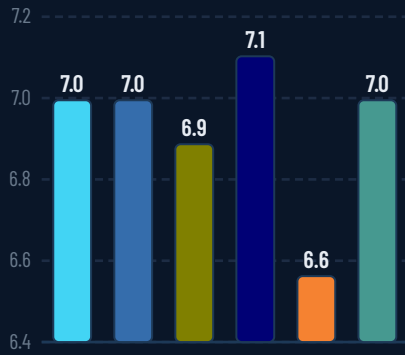
OVERALL PERFORMANCE CHARTS



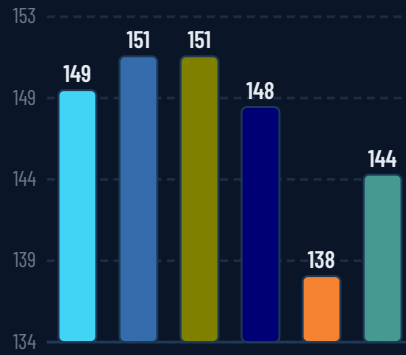


AVG Downwind Charts

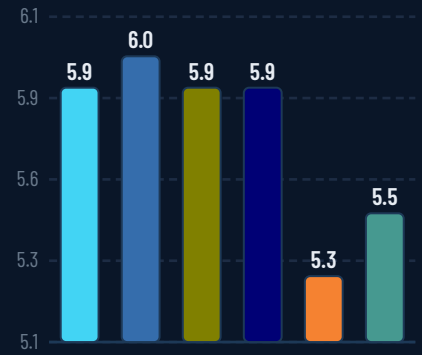
Downwind SOG (kts)



Downwind TWA (°)



Downwind Mark VMG (kts)



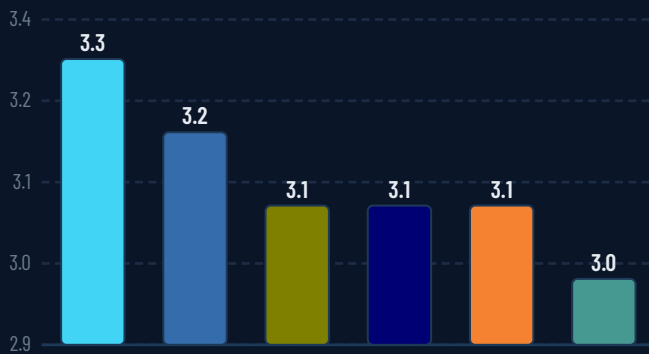
USA 865 USA 868 USA 811 USA 798 USA 871 USA 570

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (± 10 s) and the first/last 5s of each leg.

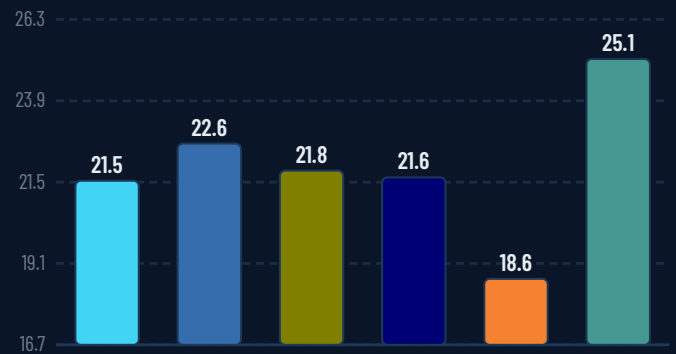
UPWIND MANEUVER ANALYSIS

Upwind Maneuver Charts

AVG VMG ± 5 s (kts)



AVG VMG Loss (m)

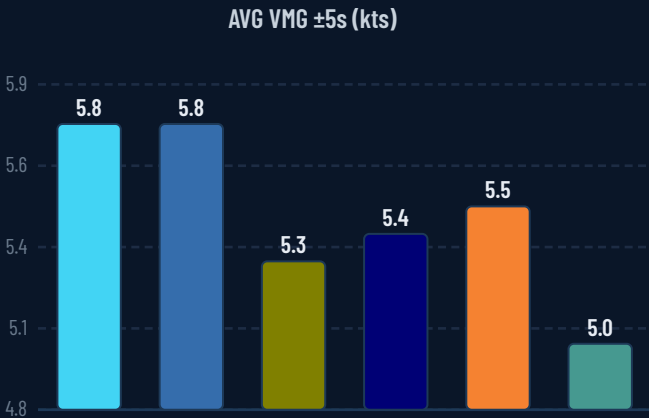
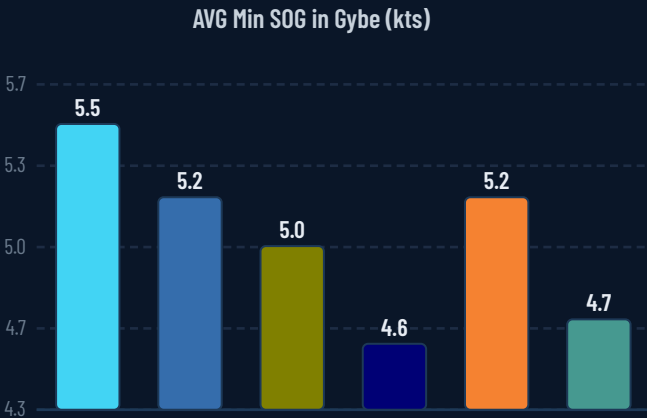


USA 865 USA 868 USA 811 USA 798 USA 871 USA 570



DOWNWIND MANEUVER ANALYSIS

Downwind Maneuver Charts



USA 865 USA 868 USA 811 USA 798 USA 871 USA 570



03 RACE THREE

• START 09:47:01

FLO'S RACE INSIGHTS

Clean middle start: USA 865 crossed just right of center (60% line), started on time without penalties, and gained clear air, setting up a smooth first beat.

Dominant first beat: They led the fleet to the windward mark with the fastest upwind VMG and shortest leg-1 time, holding position from the start.

Adaptive side moves: After two left-side legs, they shifted to the right on the third beat and final run, reading the shifts rather than sticking to one side.

Strong closing run: Though 21 s off the fastest on the first downwind, they sailed the final downwind as the quickest leg, pulling clear for the race win.

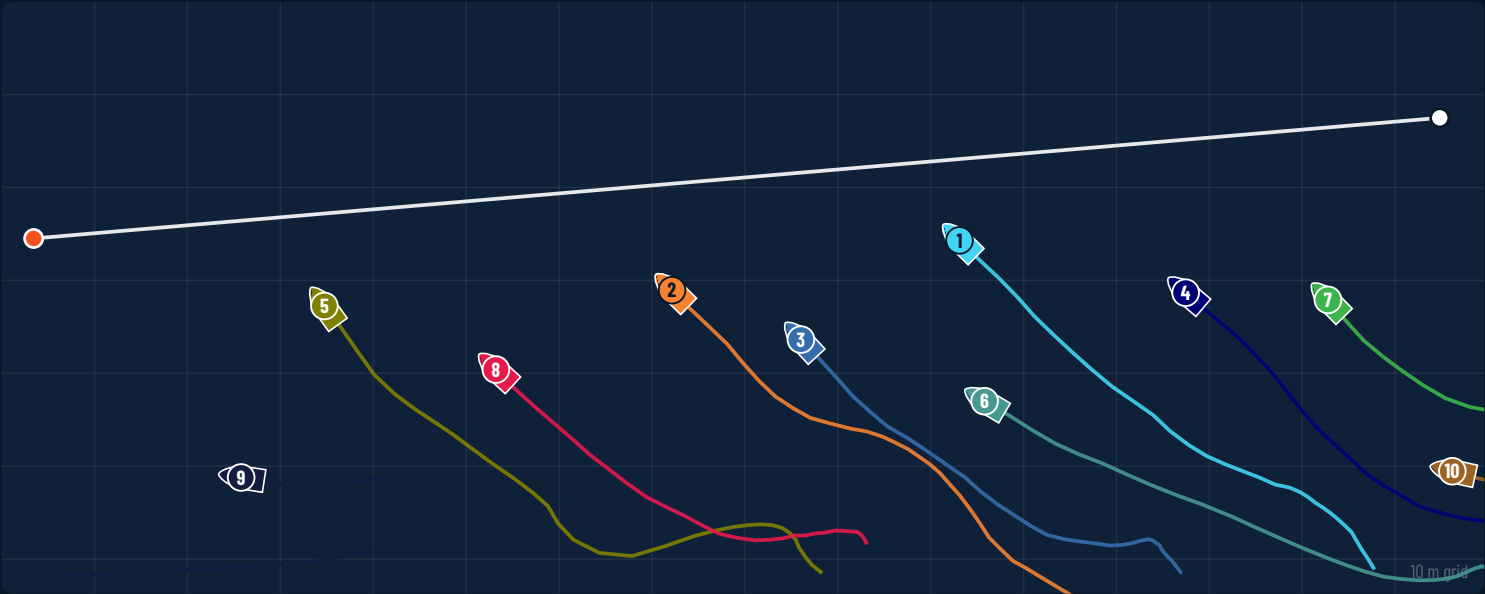
RACE 3 – FULL RACE SUMMARY

RANK	BOAT	DISTANCE	TIME	UPWIND SOG	UPWIND VMG	DOWNWIND SOG	DOWNWIND VMG	MAN.
1.	 USA 865	7617.2m	00:39:46	5.5kts	4.1kts	7.5kts	6.3kts	13
2.	 USA 871	+151.1m	+00:00:19	5.5kts	4.1kts	7.9kts	6.4kts	15
3.	 USA 868	+298.8m	+00:00:34	5.6kts	4.0kts	7.9kts	6.4kts	11
4.	 USA 798	+30.6m	+00:00:59	5.2kts	3.8kts	7.7kts	6.3kts	10
5.	 USA 811	+268.7m	+00:01:13	5.5kts	3.8kts	7.7kts	6.3kts	12
6.	 USA 570	+890.2m	+00:03:25	5.8kts	3.6kts	7.6kts	5.4kts	12
7.	 USA 838	+698.4m	+00:03:31	5.8kts	3.7kts	7.0kts	5.5kts	11
8.	 USA 155	+408.3m	+00:03:39	5.4kts	3.8kts	7.0kts	5.1kts	11
9.	 USA 513	+615.1m	+00:04:10	5.4kts	3.7kts	7.3kts	5.2kts	15
10.	 USA 747	+742.9m	+00:04:43	5.5kts	3.7kts	7.2kts	5.4kts	13

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 3 – START REPORT



 10 m grid — map scale reference

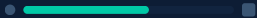
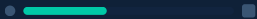
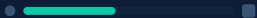
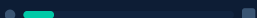
 Boat numbers = Mark 1 rounding order — match the Leg 1 Rank column below

FAVORED END
Boat (13.0m)

LINE LENGTH
151.7m

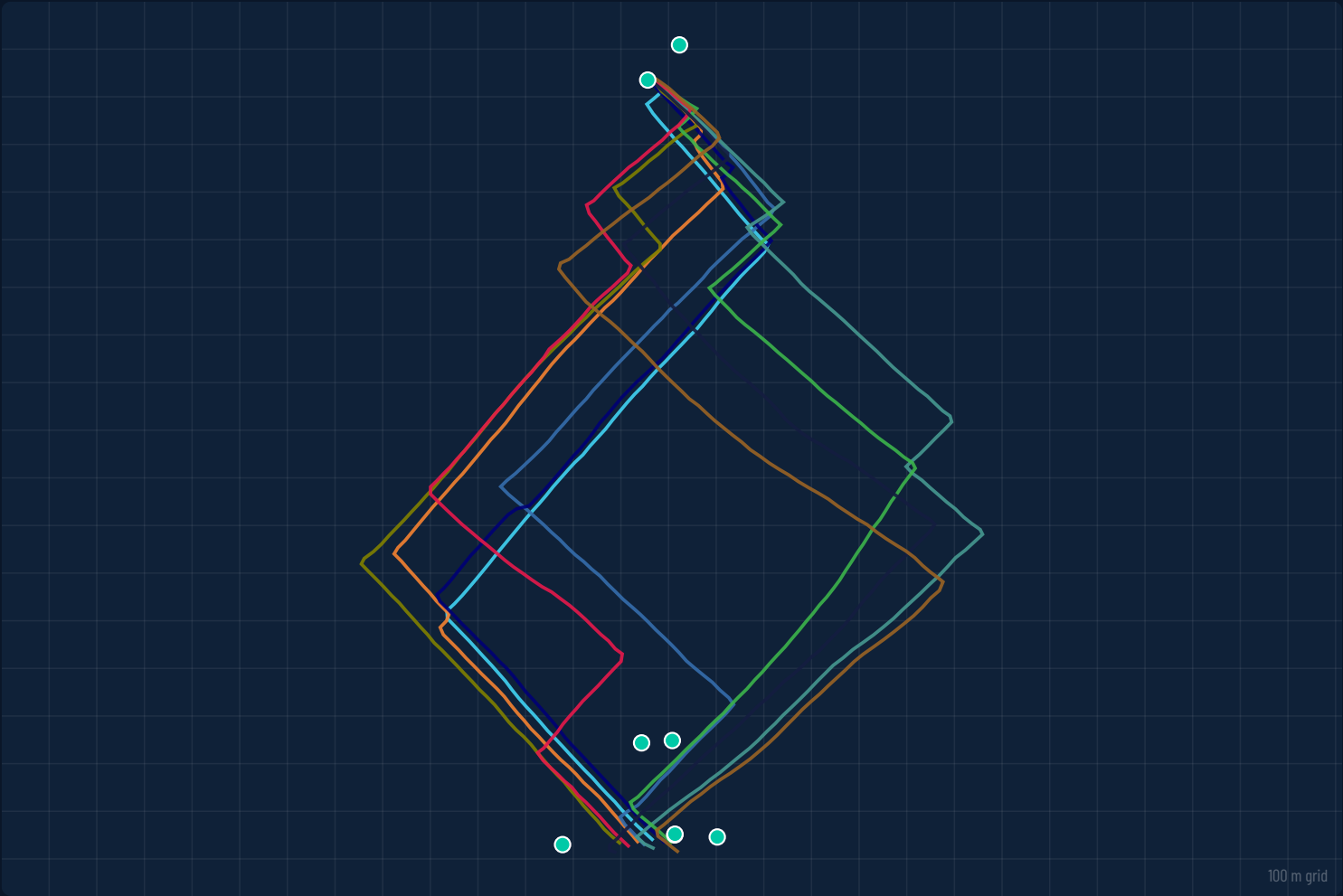
WIND
102.0°

COMM TO M1
99.7°

LEG 1 RANK	BOAT		DIST TO LINE	SOG AT GO	START DELAY	POSITION ON LINE	TACK AT GO
1.		USA 865	11.5m	5.7kts	4.3s		starboard
2.		USA 871	15.1m	5.2kts	5.5s		starboard
3.		USA 868	23.7m	5.4kts	9.0s		starboard
4.		USA 798	21.7m	5.0kts	7.8s		starboard
5.		USA 811	13.1m	5.7kts	5.8s		starboard
6.		USA 570	34.6m	6.1kts	15.3s		starboard
7.		USA 155	24.5m	5.8kts	9.8s		starboard
8.		USA 513	24.2m	5.5kts	9.3s		starboard
9.		USA 747	36.4m	2.9kts	23.5s		starboard
10.		USA 838	50.3m	3.9kts	24.5s		starboard



RACE 3 – LEG 1 (UPWIND)

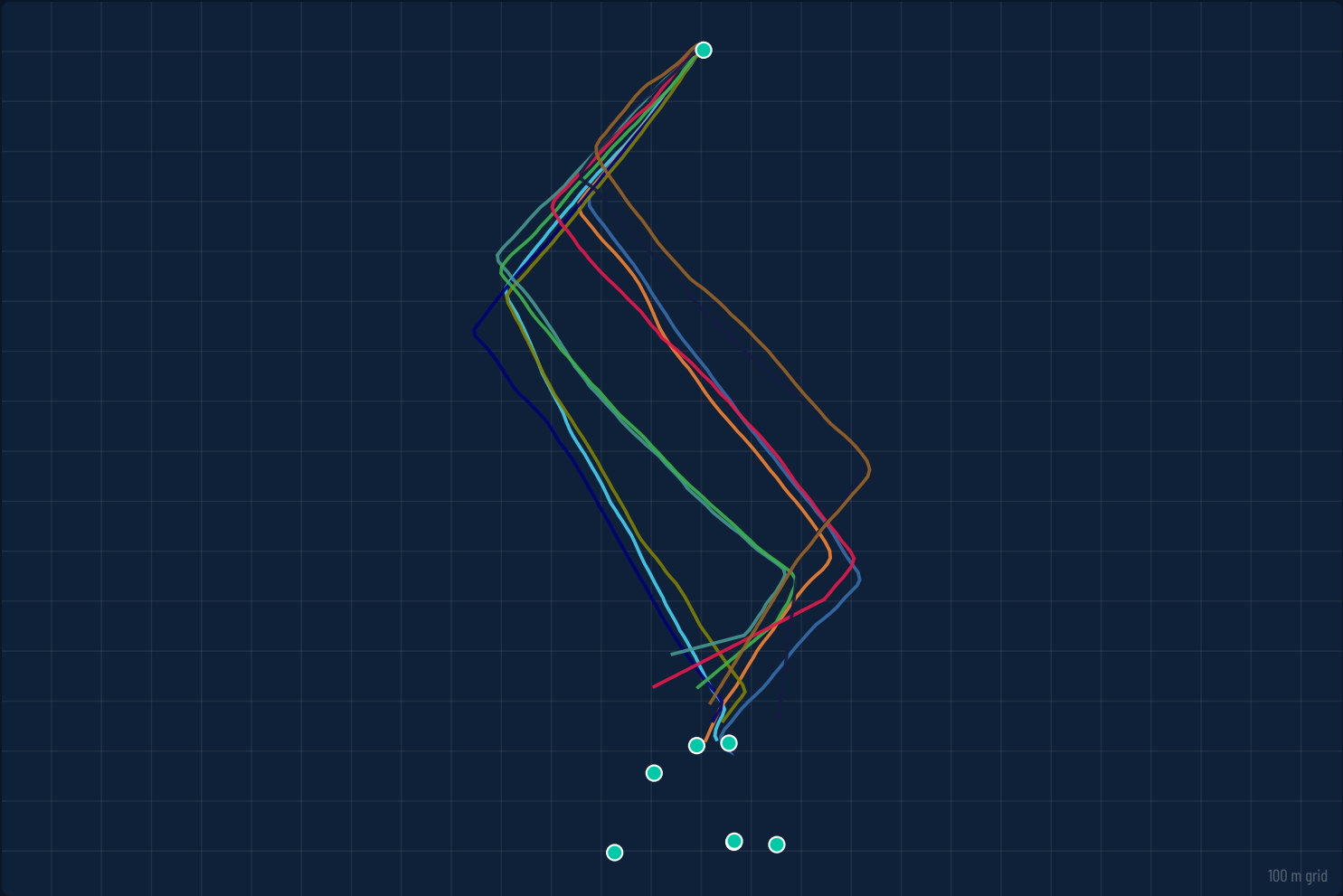


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 865	00:12:32	2154.0m	5.6kts	41.7°	4.2kts	left	4
2.		USA 871	+00:00:28	2169.3m	5.5kts	42.4°	4.1kts	left	6
3.		USA 868	+00:00:38	2293.4m	5.7kts	45.3°	4.0kts	middle	4
4.		USA 798	+00:00:46	2204.1m	5.5kts	42.7°	4.0kts	left	4
5.		USA 811	+00:00:49	2258.5m	5.5kts	43.6°	4.0kts	left	4
6.		USA 570	+00:01:11	2447.9m	6.0kts	48.1°	4.0kts	right	6
7.		USA 155	+00:01:30	2312.3m	5.5kts	45.1°	3.9kts	right	6
8.		USA 513	+00:01:44	2302.8m	5.3kts	45.2°	3.7kts	left	6
9.		USA 747	+00:02:01	2405.6m	5.4kts	47.2°	3.7kts	right	4
10.		USA 838	+00:02:02	2563.7m	5.8kts	50.5°	3.7kts	right	4

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 3 – LEG 2 (DOWNWIND)

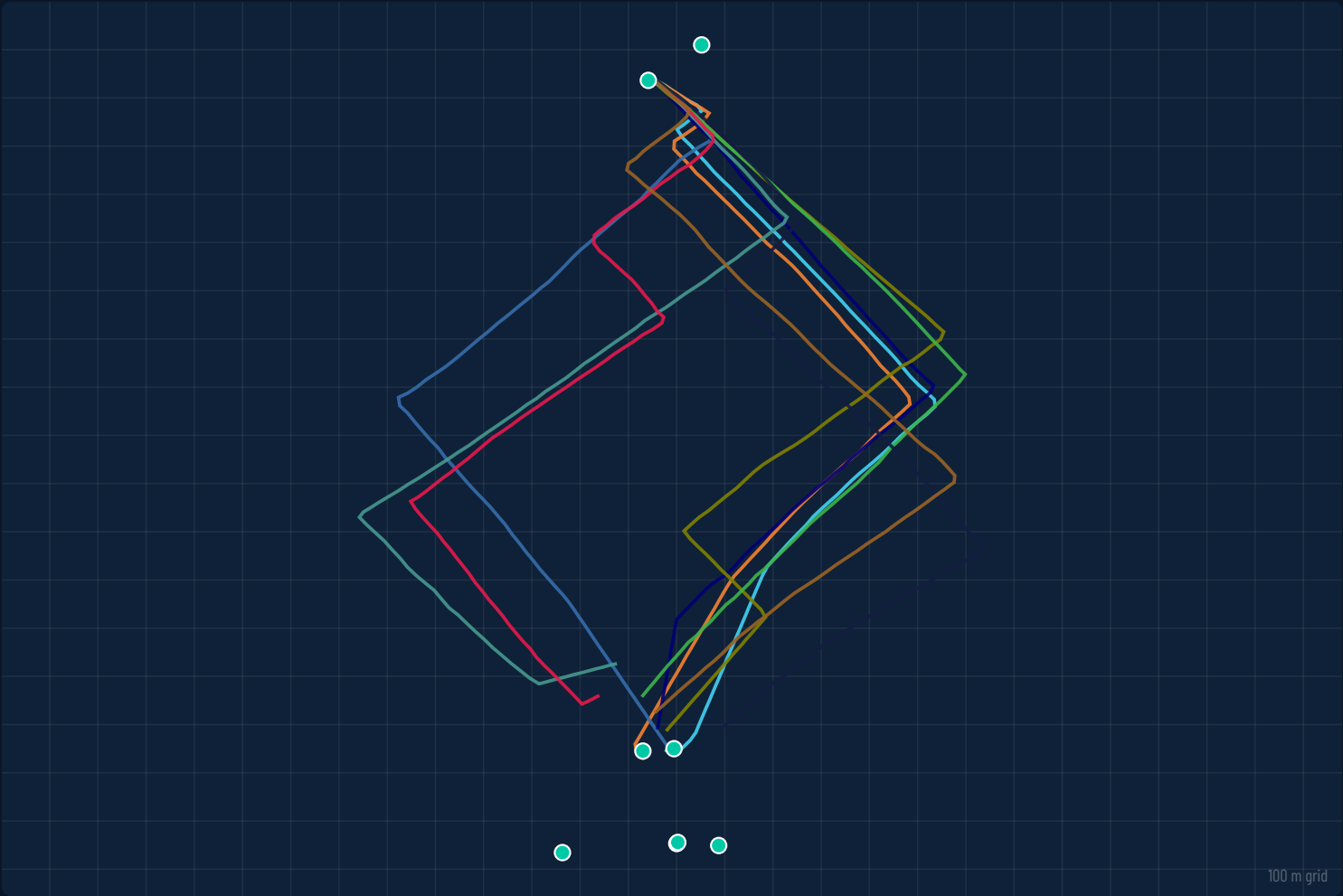


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 871	00:06:58	1729.2m	8.2kts	143.5°	6.5kts	left	2
2.		USA 811	+00:00:00	1645.2m	7.7kts	145.7°	6.4kts	left	2
3.		USA 798	+00:00:03	1672.8m	7.8kts	144.2°	6.3kts	left	2
4.		USA 868	+00:00:17	1791.4m	8.2kts	142.0°	6.5kts	left	4
5.		USA 865	+00:00:21	1651.3m	7.4kts	147.5°	6.2kts	left	3
6.		USA 570	+00:00:59	1755.1m	7.2kts	131.6°	5.0kts	left	2
7.		USA 838	+00:01:36	1728.8m	6.5kts	141.7°	4.9kts	right	2
8.		USA 747	+00:01:37	1734.4m	6.6kts	149.1°	4.9kts	middle	2
9.		USA 513	+00:01:39	1858.1m	7.0kts	131.2°	4.7kts	left	2
10.		USA 155	+00:02:09	1768.2m	6.3kts	135.0°	4.5kts	left	2

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 3 – LEG 3 (UPWIND)

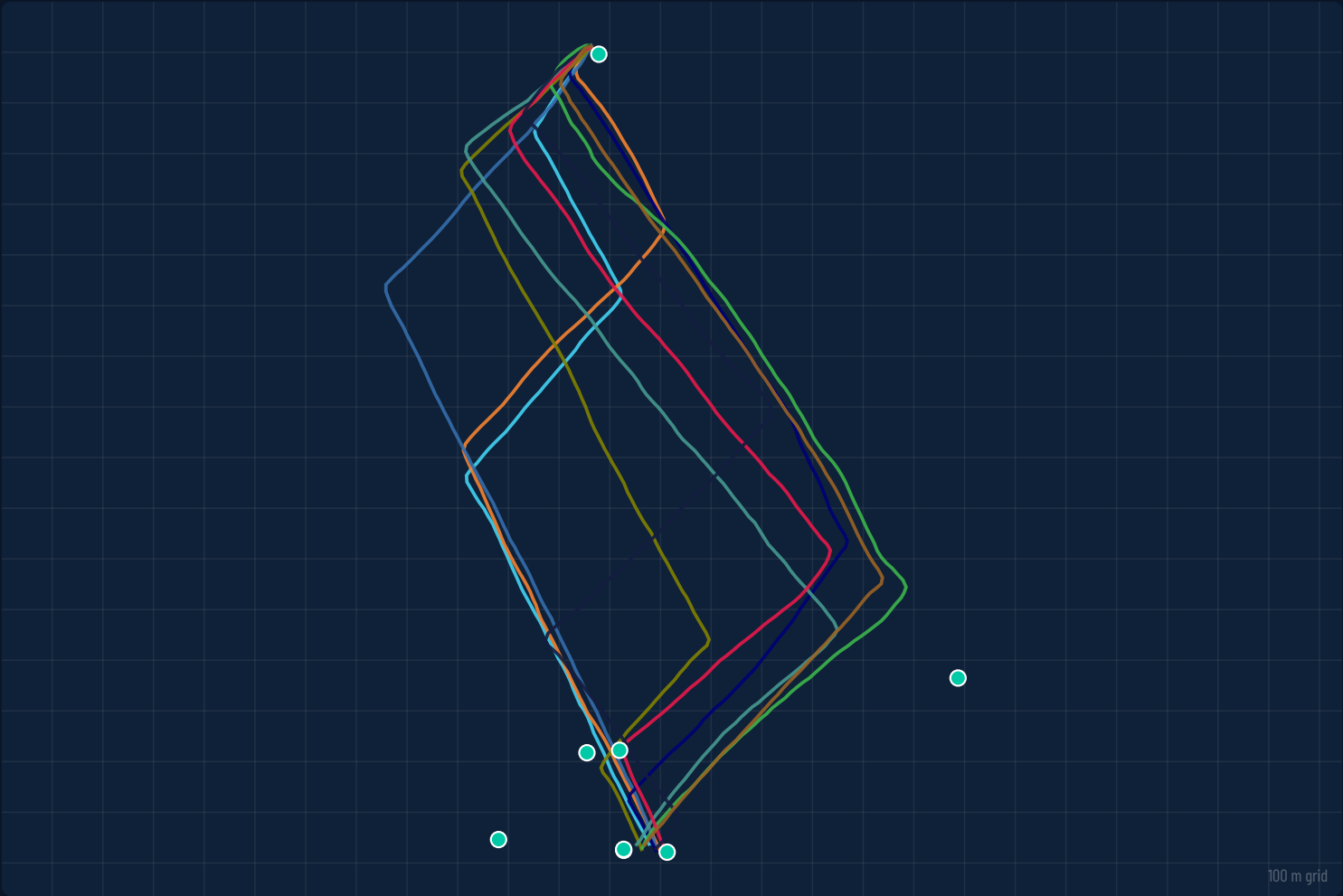


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 155	00:11:15	1850.6m	5.4kts	45.9°	3.7kts	right	1
2.		USA 838	+00:00:19	2027.5m	5.8kts	49.6°	3.8kts	right	3
3.		USA 865	+00:00:33	1934.4m	5.3kts	39.9°	4.0kts	right	3
4.		USA 868	+00:00:33	1955.8m	5.4kts	43.5°	3.9kts	left	2
5.		USA 871	+00:00:36	1963.9m	5.4kts	42.0°	4.0kts	right	4
6.		USA 513	+00:00:44	1991.4m	5.5kts	49.3°	3.6kts	left	4
7.		USA 798	+00:00:55	1825.7m	4.9kts	36.7°	3.6kts	right	1
8.		USA 811	+00:01:09	2054.7m	5.4kts	48.3°	3.6kts	right	3
9.		USA 747	+00:01:09	2091.6m	5.6kts	49.0°	3.7kts	right	3
10.		USA 570	+00:01:25	2172.2m	5.6kts	57.3°	3.2kts	left	2

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 3 – LEG 4 (DOWNWIND)



LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 865	00:08:07	1868.9m	7.6kts	148.7°	6.3kts	right	3
2.		USA 868	+00:00:00	1867.4m	7.5kts	149.0°	6.3kts	left	1
3.		USA 871	+00:00:09	1896.7m	7.5kts	147.4°	6.2kts	middle	3
4.		USA 798	+00:00:09	1938.4m	7.7kts	145.7°	6.2kts	right	3
5.		USA 811	+00:00:09	1920.6m	7.6kts	146.6°	6.2kts	middle	3
6.		USA 838	+00:00:28	1987.8m	7.6kts	143.5°	6.0kts	right	2
7.		USA 570	+00:00:44	2124.4m	7.9kts	138.6°	5.9kts	right	2
8.		USA 747	+00:00:50	2120.7m	7.9kts	138.3°	5.9kts	right	4
9.		USA 155	+00:00:54	2087.6m	7.6kts	140.3°	5.8kts	right	2
10.		USA 513	+00:00:57	2071.5m	7.6kts	140.3°	5.7kts	right	3

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



04 RACE FOUR

• START 11:26:01

FLO'S RACE INSIGHTS

Overall Winner: USA 865 took the win by nailing the first upwind and third upwind legs fastest, sailing left on each beat to stay in clear air and then shooting middle on the final run.

Gate Leg & Other Winners: USA 871 was fastest on the 2nd (downwind) gate leg by also hugging left, and USA 798 led the final run, showing that no single side wins every leg.

Start Insight: USA 865 crossed just pin-end at 12% of the line on time, sacrificing a small bias for clean air—proving a clean, on-time start can beat a perfectly favored end.

Tactical Takeaway: Try mixing left and right on upwind legs when shifts pop up. Reading shifts and switching sides can pick up extra VMG, rather than staying on one side all race.

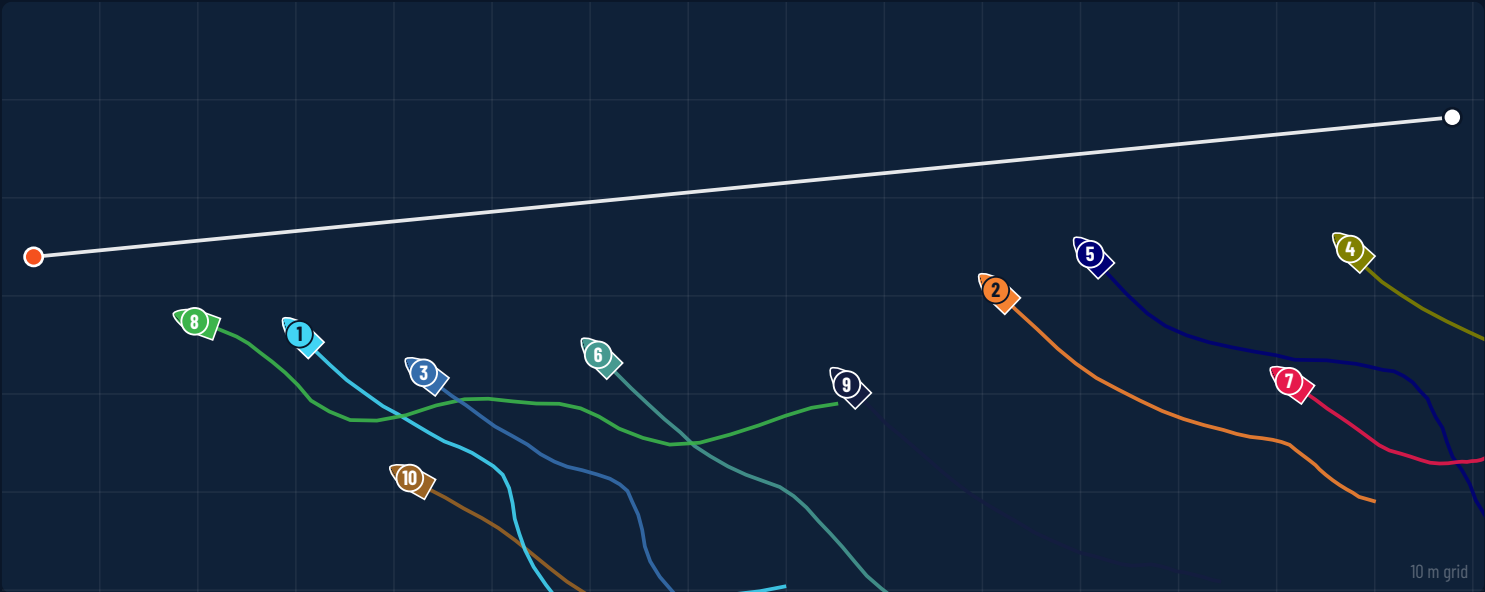
RACE 4 – FULL RACE SUMMARY

RANK	BOAT	DISTANCE	TIME	UPWIND SOG	UPWIND VMG	DOWNWIND SOG	DOWNWIND VMG	MAN.
1.	 USA 865	7859.7m	00:45:28	5.0kts	3.5kts	6.8kts	5.7kts	12
2.	 USA 868	+28.4m	+00:01:41	5.0kts	3.3kts	6.4kts	5.8kts	24
3.	 USA 811	+153.2m	+00:01:57	5.1kts	3.3kts	6.5kts	5.8kts	22
4.	 USA 798	+310.2m	+00:02:18	5.0kts	3.2kts	6.6kts	5.6kts	11
5.	 USA 570	+418.9m	+00:03:19	5.0kts	3.2kts	6.6kts	5.6kts	12
6.	 USA 513	+627.7m	+00:05:35	4.8kts	3.1kts	6.7kts	5.3kts	18
7.	 USA 838	+735.8m	+00:05:39	4.9kts	3.0kts	6.7kts	5.6kts	23
8.	 USA 155	+1120.7m	+00:06:39	4.8kts	3.0kts	6.9kts	4.9kts	9
9.	 USA 747	+811.8m	+00:07:13	4.7kts	2.9kts	6.7kts	5.1kts	12
10.	 USA 871	+1025.4m	+00:13:50	5.0kts	3.5kts	5.3kts	3.9kts	92

Performance metrics (SOG, VMG, TWA) use straight-line segments only — excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 4 – START REPORT



10 m grid — map scale reference

1 Boat numbers = Mark 1 rounding order — match the Leg 1 Rank column below

FAVORED END
Boat (14.2m)

LINE LENGTH
145.2m

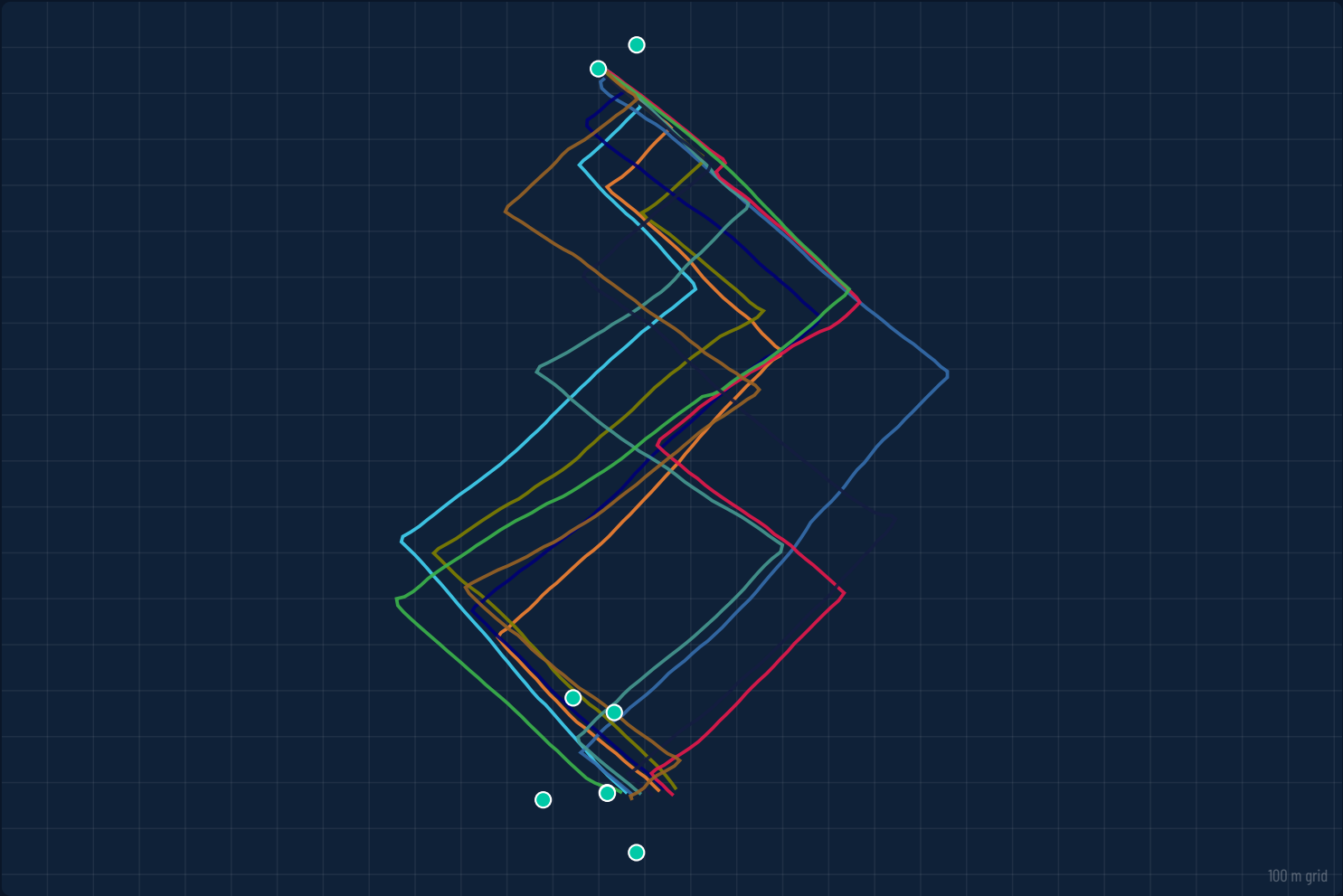
WIND
115.0°

COMM TO M1
108.4°

LEG 1 RANK	BOAT	DIST TO LINE	SOG AT GO	START DELAY	POSITION ON LINE	TACK AT GO
1.	USA 865	13.4m	4.3kts	5.8s		starboard
2.	USA 871	16.6m	5.6kts	6.5s		starboard
3.	USA 868	20.0m	3.8kts	11.0s		starboard
4.	USA 811	15.8m	4.4kts	6.8s		starboard
5.	USA 798	13.1m	5.3kts	5.0s		starboard
6.	USA 570	19.9m	4.5kts	10.0s		starboard
7.	USA 513	32.1m	3.1kts	16.0s		starboard
8.	USA 155	10.4m	3.3kts	7.0s		starboard
9.	USA 747	26.9m	3.4kts	15.0s		starboard
10.	USA 838	33.4m	4.0kts	25.5s		starboard



RACE 4 – LEG 1 (UPWIND)

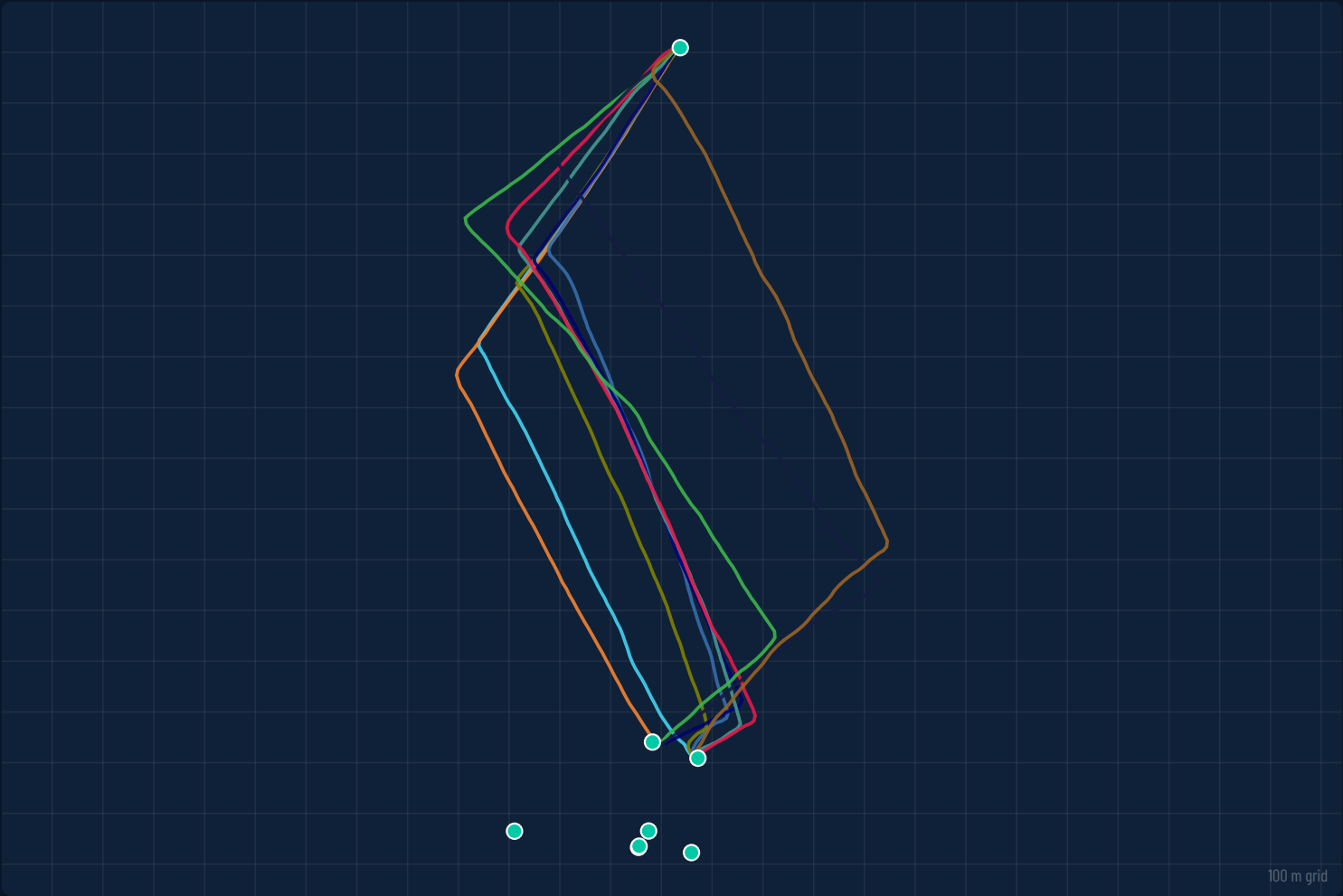


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 865	00:14:37	2279.0m	5.1kts	45.5°	3.6kts	left	4
2.		USA 871	+00:00:11	2300.6m	5.1kts	46.1°	3.5kts	left	4
3.		USA 868	+00:00:20	2355.1m	5.2kts	47.3°	3.5kts	right	4
4.		USA 811	+00:00:44	2466.5m	5.3kts	50.0°	3.4kts	left	4
5.		USA 798	+00:00:55	2443.6m	5.2kts	49.8°	3.4kts	left	4
6.		USA 570	+00:01:17	2510.2m	5.2kts	50.4°	3.3kts	right	4
7.		USA 513	+00:01:32	2514.9m	5.2kts	50.9°	3.3kts	right	6
8.		USA 155	+00:02:05	2590.3m	5.1kts	52.0°	3.1kts	left	2
9.		USA 747	+00:02:22	2451.8m	4.8kts	49.8°	3.1kts	right	4
10.		USA 838	+00:03:00	2696.4m	5.1kts	53.7°	3.0kts	left	6

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 4 – LEG 2 (DOWNWIND)

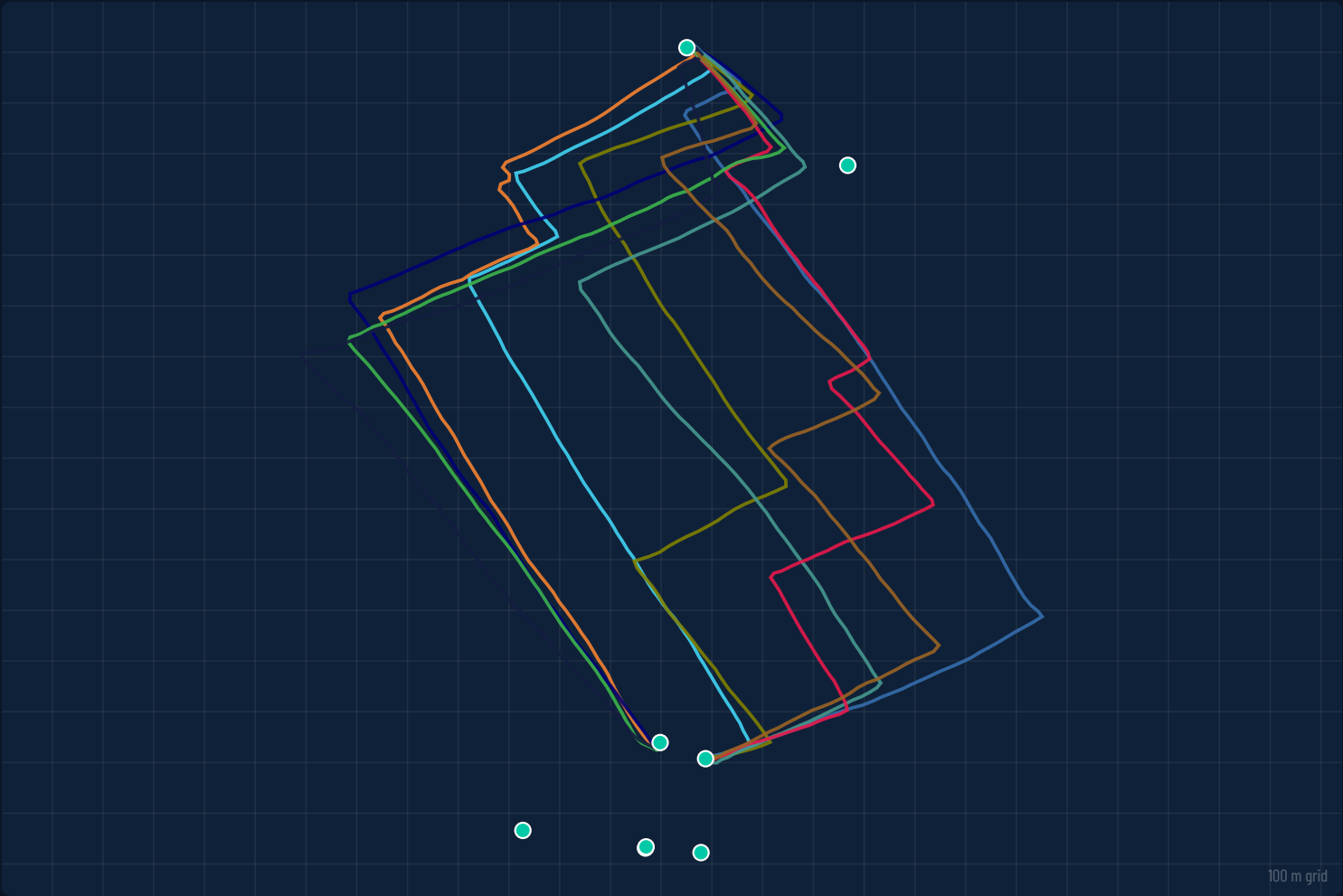


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 871	00:08:03	1605.9m	6.5kts	148.5°	5.6kts	left	1
2.		USA 865	+00:00:12	1630.2m	6.5kts	149.9°	5.4kts	left	1
3.		USA 811	+00:00:15	1601.3m	6.3kts	152.5°	5.5kts	left	3
4.		USA 868	+00:00:16	1591.3m	6.3kts	154.4°	5.5kts	left	3
5.		USA 798	+00:00:31	1654.9m	6.3kts	148.7°	5.2kts	left	2
6.		USA 570	+00:00:42	1664.4m	6.3kts	149.1°	5.2kts	left	3
7.		USA 838	+00:00:51	1697.1m	6.3kts	147.1°	5.1kts	right	3
8.		USA 513	+00:00:55	1728.3m	6.3kts	146.2°	5.1kts	left	2
9.		USA 155	+00:01:26	1891.5m	6.5kts	136.9°	4.7kts	left	2
10.		USA 747	+00:01:45	1924.5m	6.5kts	135.7°	4.6kts	middle	2

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 4 – LEG 3 (UPWIND)

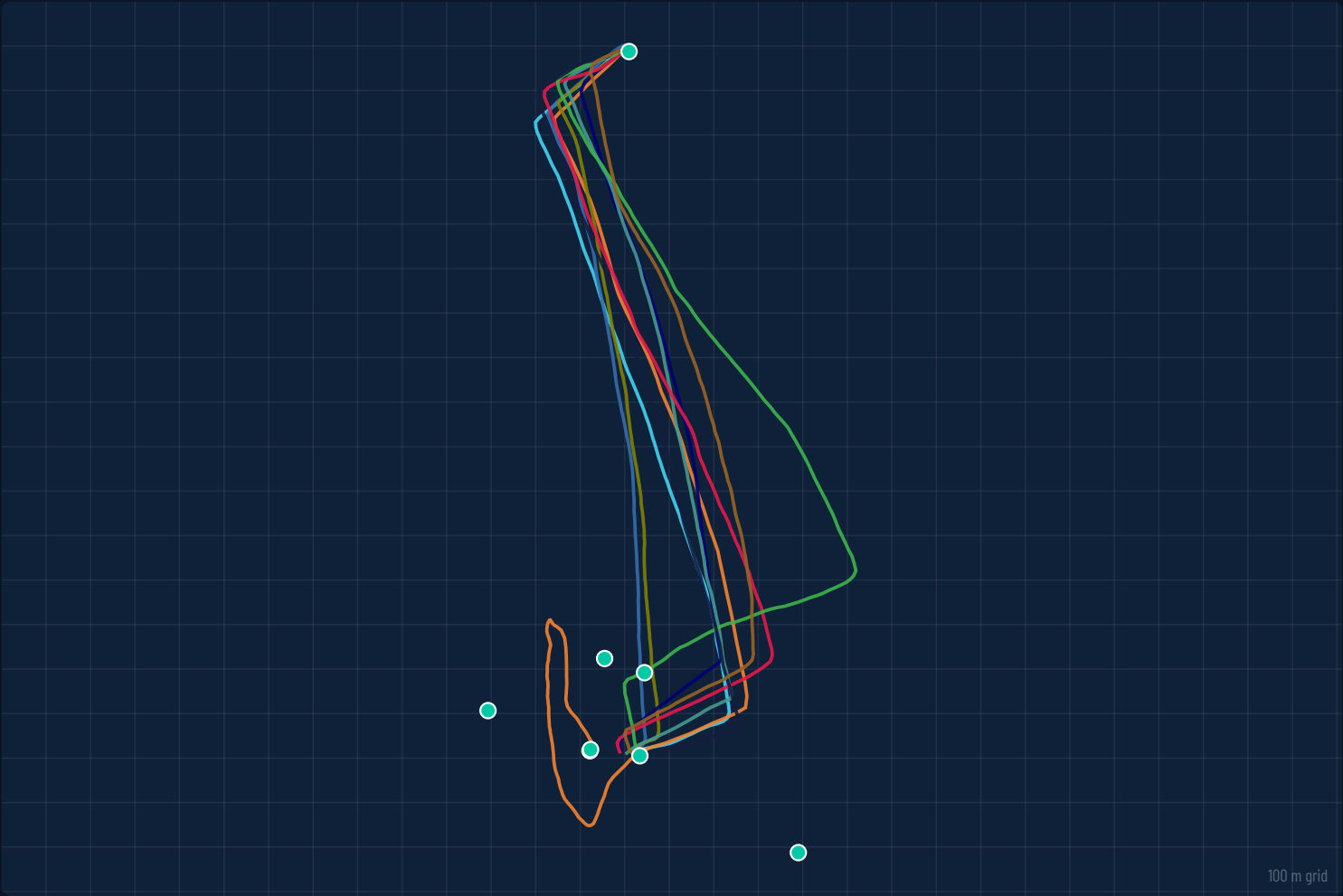


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 865	00:13:45	2035.1m	4.9kts	42.7°	3.4kts	left	5
2.		USA 871	+00:00:13	2051.3m	4.9kts	44.0°	3.4kts	left	6
3.		USA 798	+00:01:21	2277.4m	4.9kts	49.6°	3.0kts	left	2
4.		USA 811	+00:01:24	2214.4m	4.8kts	47.6°	3.1kts	left	5
5.		USA 570	+00:01:31	2226.2m	4.8kts	49.0°	3.1kts	middle	3
6.		USA 868	+00:01:33	2213.2m	4.7kts	47.6°	3.0kts	right	3
7.		USA 155	+00:02:12	2263.1m	4.6kts	51.0°	2.8kts	left	2
8.		USA 838	+00:02:14	2321.2m	4.8kts	52.1°	2.9kts	right	5
9.		USA 747	+00:02:48	2321.9m	4.6kts	51.0°	2.8kts	left	4
10.		USA 513	+00:02:55	2220.4m	4.4kts	47.8°	2.9kts	middle	7

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 4 – LEG 4 (DOWNWIND)



LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		 USA 798	00:08:34	1784.9m	6.9kts	156.9°	6.1kts	right	3
2.		 USA 868	+00:00:01	1721.0m	6.6kts	164.6°	6.1kts	right	14
3.		 USA 811	+00:00:03	1723.5m	6.6kts	164.1°	6.1kts	right	10
4.		 USA 838	+00:00:03	1873.4m	7.1kts	152.5°	6.0kts	right	9
5.		 USA 865	+00:00:17	1907.7m	7.1kts	150.8°	6.0kts	middle	2
6.		 USA 570	+00:00:18	1870.5m	7.0kts	154.5°	5.9kts	right	2
7.		 USA 513	+00:00:42	2015.7m	7.1kts	143.8°	5.6kts	right	3
8.		 USA 747	+00:00:47	1966.6m	6.9kts	146.1°	5.7kts	middle	2
9.		 USA 155	+00:01:25	2226.1m	7.3kts	137.5°	5.2kts	right	3
10.		 USA 871	+00:13:55	2919.5m	4.2kts	94.9°	2.2kts	right	81

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.



05

RACE FIVE

• START 12:54:01

FLO'S RACE INSIGHTS

Strong start and clean first beat: USA 865 crossed in the middle of the line just on time, got clear air, and led to the first mark with the fastest upwind pace.

Consistent upwind speed: Across both upwind legs, they kept a small VMG edge by reading shifts well and slightly shifting to the middle on the third beat.

Tactical side changes: After two left-side beats, USA 865 went middle on leg 3 and again on the final run—showing they adapted to wind moves rather than sticking to one side.

Late charge on the finish: USA 798 posted the quickest downwind to the finish and trimmed the gap, but USA 865's early lead was too large to overcome.

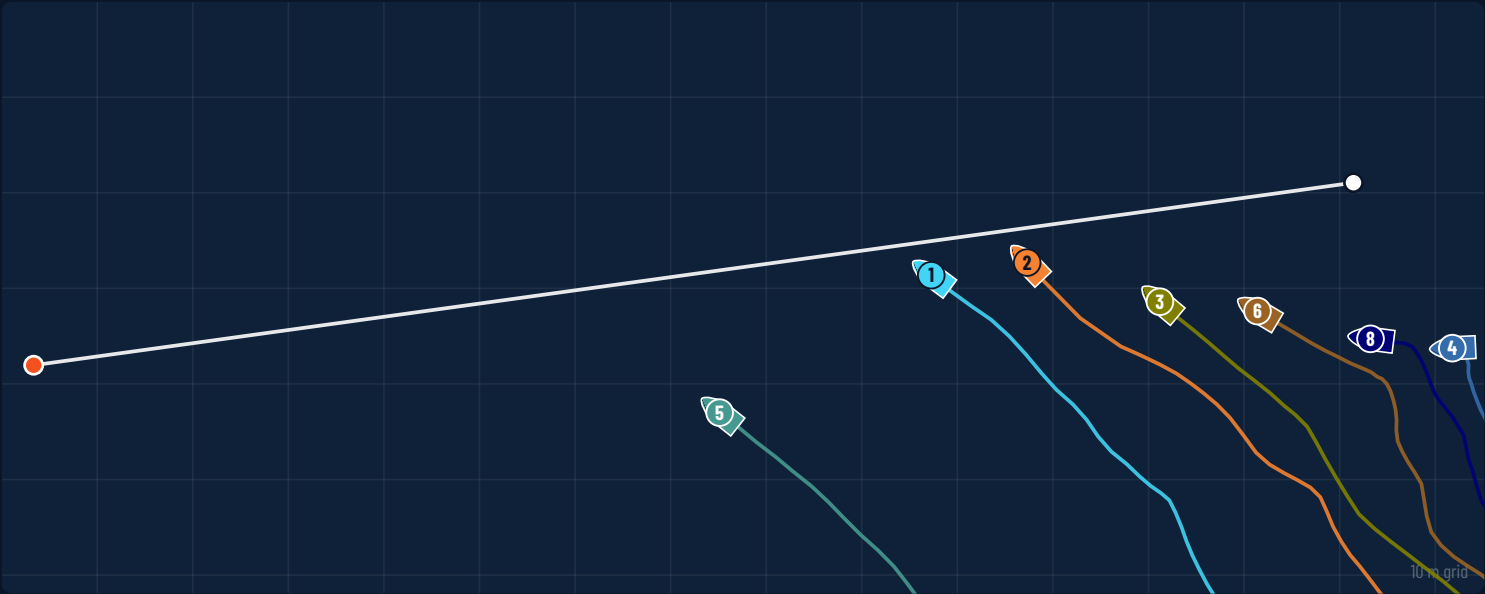
RACE 5 — FULL RACE SUMMARY

RANK	BOAT	DISTANCE	TIME	UPWIND SOG	UPWIND VMG	DOWNWIND SOG	DOWNWIND VMG	MAN.
1.	 USA 865	6071.9m	00:33:19	5.4kts	4.0kts	6.8kts	5.7kts	15
2.	 USA 871	+85.3m	+00:00:30	5.5kts	3.9kts	6.7kts	5.6kts	15
3.	 USA 868	+110.3m	+00:00:50	5.4kts	3.9kts	6.7kts	5.6kts	9
4.	 USA 811	+128.9m	+00:01:00	5.5kts	3.9kts	6.6kts	5.7kts	16
5.	 USA 798	+393.5m	+00:01:39	5.6kts	3.9kts	7.0kts	5.7kts	19
6.	 USA 570	+338.6m	+00:02:09	5.4kts	3.8kts	6.7kts	5.5kts	13
7.	 USA 838	+317.3m	+00:02:20	5.3kts	3.7kts	6.8kts	5.5kts	15
8.	 USA 513	+463.8m	+00:02:44	5.2kts	3.7kts	7.1kts	5.5kts	13
9.	 USA 155	+719.5m	+00:03:26	5.4kts	3.6kts	7.1kts	5.6kts	10

Performance metrics (SOG, VMG, TWA) use straight-line segments only — excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 5 – START REPORT



10 m grid — map scale reference

Boat numbers = **Mark 1 rounding order** — match the Leg 1 Rank column below

FAVORED END
Boat (19.1m)

LINE LENGTH
139.3m

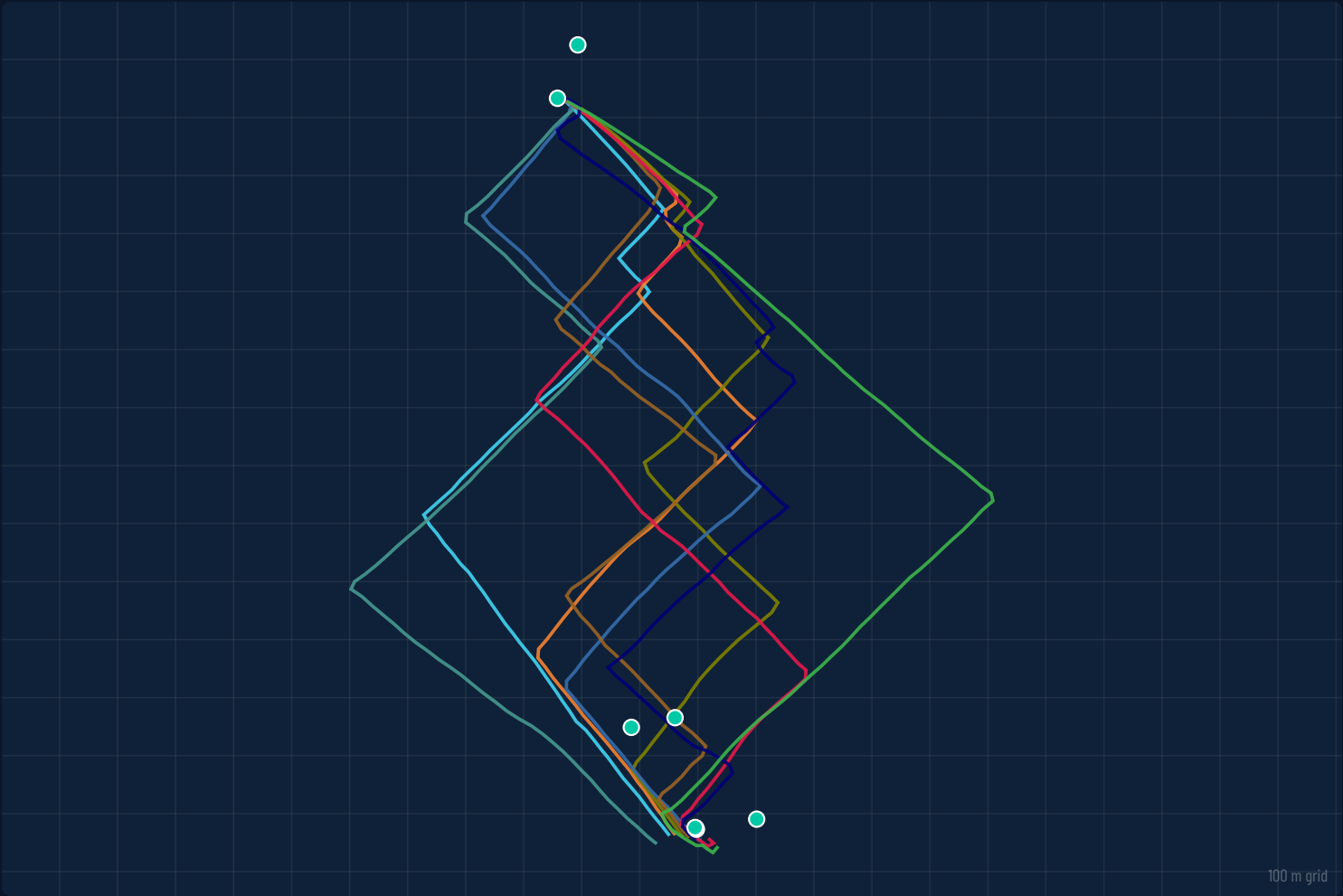
WIND
158.0°

COMM TO M1
147.3°

LEG 1 RANK	BOAT		DIST TO LINE	SOG AT GO	START DELAY	POSITION ON LINE	TACK AT GO
1.		USA 865	3.7m	5.3kts	1.8s		starboard
2.		USA 871	3.8m	5.3kts	1.5s		starboard
3.		USA 811	10.1m	4.5kts	5.0s		starboard
4.		USA 868	24.6m	0.8kts	17.5s		starboard
5.		USA 570	15.6m	4.8kts	7.5s		starboard
6.		USA 838	12.6m	4.2kts	6.5s		starboard
7.		USA 513	35.7m	3.0kts	35.0s		port
8.		USA 798	17.8m	2.4kts	11.5s		starboard
9.		USA 155	63.8m	4.5kts	53.0s		port



RACE 5 – LEG 1 (UPWIND)

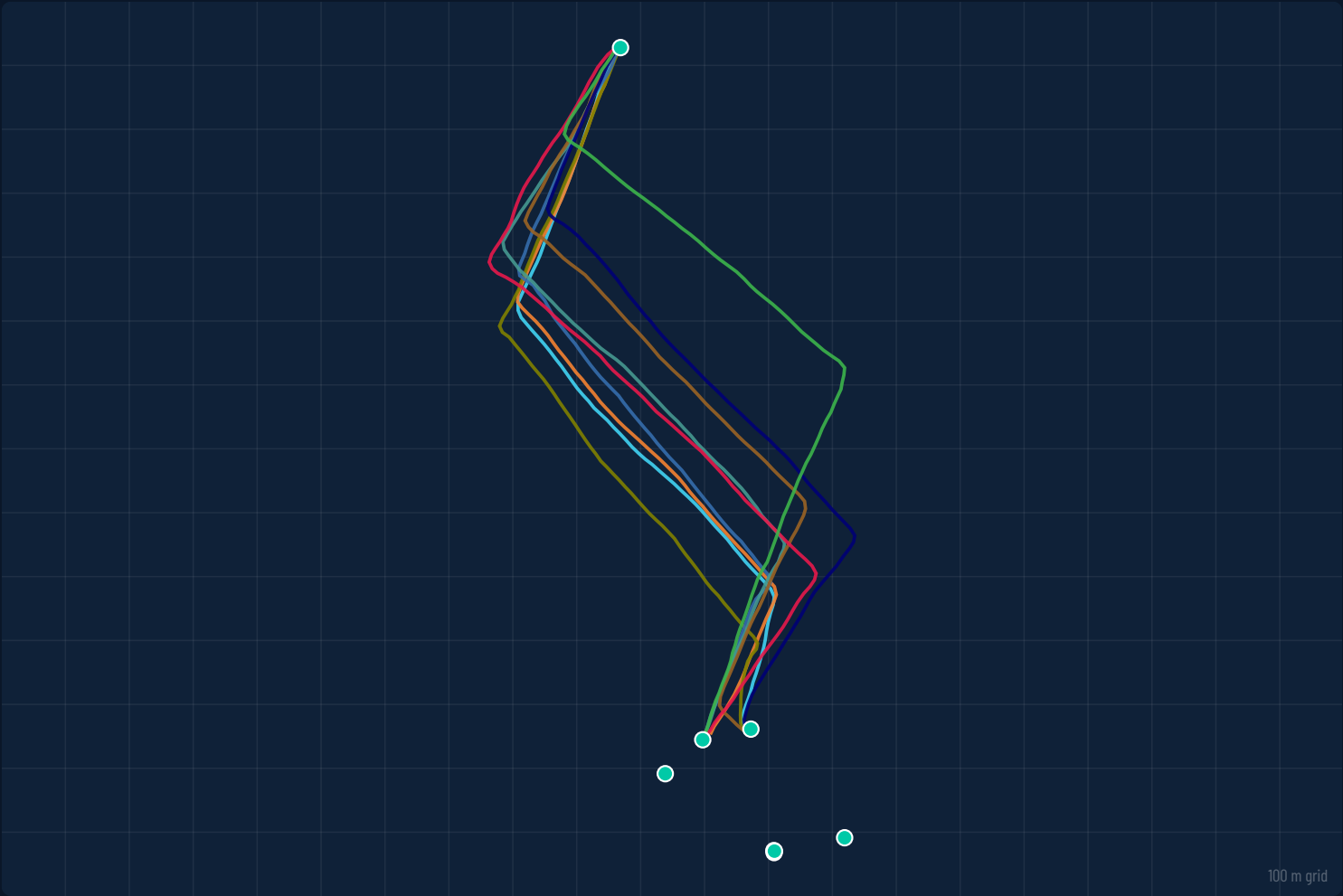


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 865	00:10:24	1709.1m	5.4kts	41.1°	4.1kts	left	4
2.		USA 871	+00:00:14	1745.7m	5.4kts	42.7°	4.1kts	left	6
3.		USA 811	+00:00:27	1785.9m	5.5kts	43.7°	4.1kts	right	6
4.		USA 868	+00:00:36	1795.6m	5.4kts	43.9°	4.0kts	left	4
5.		USA 570	+00:00:55	1933.3m	5.7kts	47.6°	3.9kts	left	4
6.		USA 838	+00:01:01	1823.7m	5.3kts	45.8°	3.8kts	left	6
7.		USA 513	+00:01:13	1859.5m	5.3kts	46.5°	3.7kts	middle	5
8.		USA 798	+00:01:24	1946.7m	5.6kts	48.2°	3.9kts	middle	10
9.		USA 155	+00:02:07	2047.8m	5.4kts	50.7°	3.7kts	right	4

Performance metrics (SOG, VMG, TWA) use straight-line segments only — excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 5 – LEG 2 (DOWNWIND)

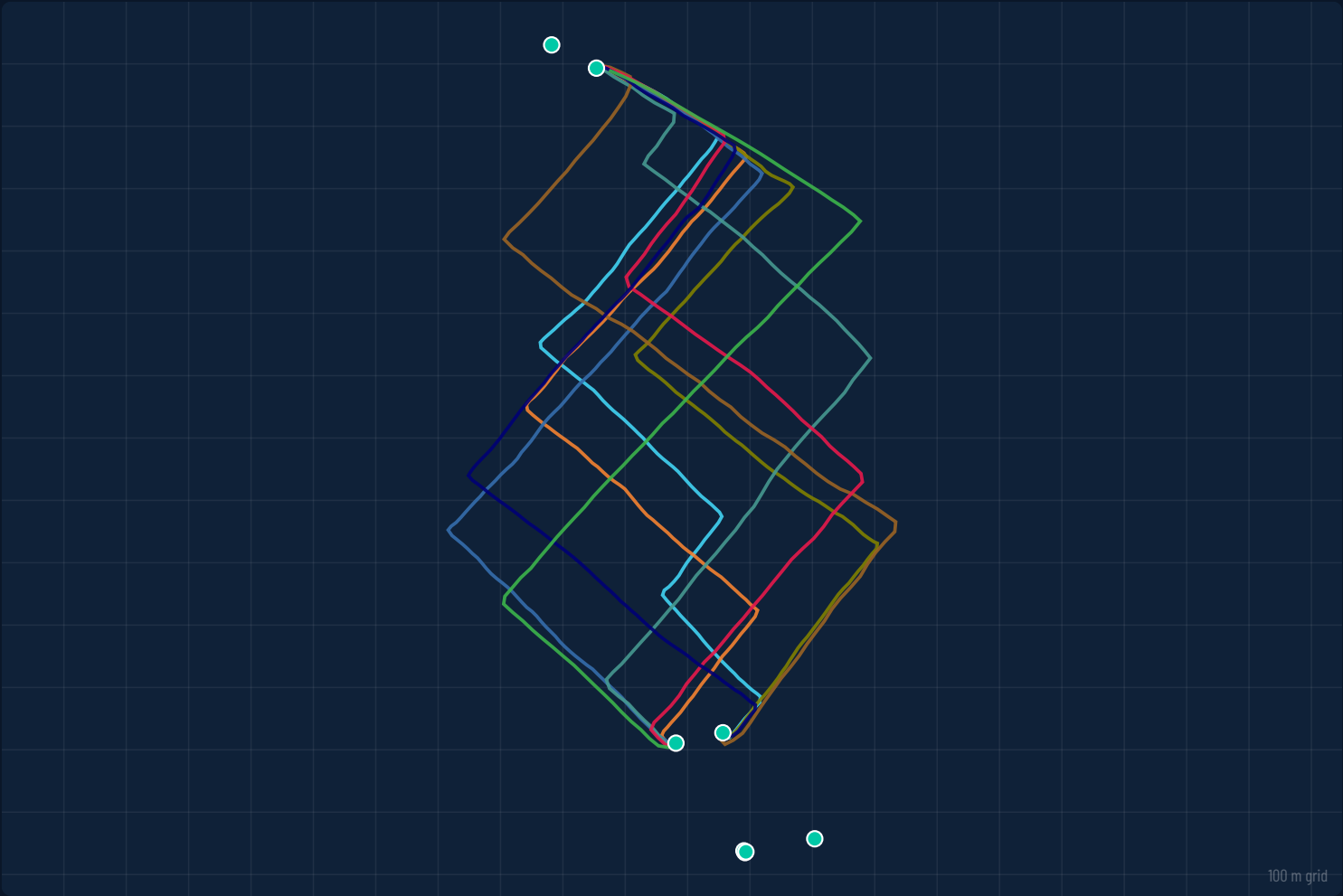


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		 USA 865	00:06:05	1261.0m	6.8kts	149.1°	5.8kts	left	3
2.		 USA 811	+00:00:08	1259.2m	6.7kts	149.1°	5.8kts	left	3
3.		 USA 871	+00:00:09	1290.4m	6.8kts	147.9°	5.6kts	left	2
4.		 USA 798	+00:00:14	1339.0m	7.0kts	143.4°	5.7kts	left	3
5.		 USA 868	+00:00:16	1285.7m	6.7kts	149.0°	5.6kts	left	2
6.		 USA 838	+00:00:19	1339.9m	6.9kts	144.3°	5.6kts	left	3
7.		 USA 155	+00:00:21	1360.7m	7.0kts	145.7°	5.6kts	right	2
8.		 USA 570	+00:00:25	1340.3m	6.8kts	145.1°	5.5kts	left	2
9.		 USA 513	+00:00:30	1422.7m	7.2kts	140.8°	5.5kts	left	2

Performance metrics (SOG, VMG, TWA) use straight-line segments only — excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 5 – LEG 3 (UPWIND)

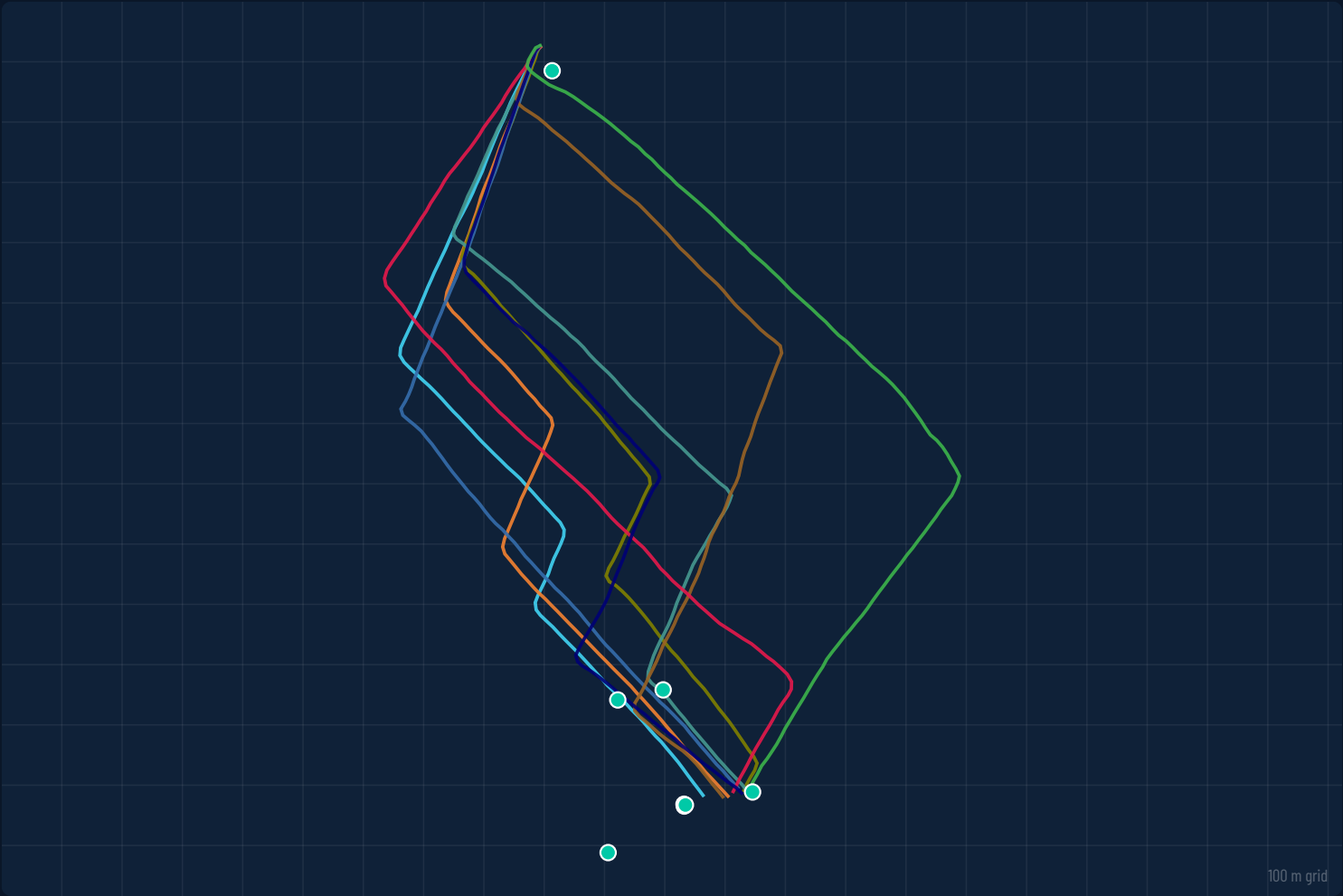


LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		USA 865	00:09:28	1569.1m	5.5kts	45.9°	3.9kts	middle	5
2.		USA 868	+00:00:01	1592.2m	5.5kts	46.0°	3.9kts	left	2
3.		USA 798	+00:00:07	1617.1m	5.6kts	47.7°	3.8kts	left	3
4.		USA 871	+00:00:09	1607.7m	5.5kts	46.6°	3.8kts	middle	4
5.		USA 811	+00:00:26	1655.7m	5.5kts	48.7°	3.7kts	right	3
6.		USA 570	+00:00:34	1562.8m	5.2kts	45.3°	3.7kts	right	4
7.		USA 513	+00:00:45	1609.0m	5.2kts	46.3°	3.6kts	right	4
8.		USA 155	+00:00:47	1704.5m	5.5kts	50.1°	3.5kts	left	2
9.		USA 838	+00:00:50	1657.7m	5.3kts	48.1°	3.6kts	right	3

Performance metrics (SOG, VMG, TWA) use straight-line segments only — excluding maneuvers (±10s) and the first/last 5s of each leg.



RACE 5 – LEG 4 (DOWNWIND)



LEG RANK		BOAT	TIME	DISTANCE	SOG	AVG TWA	MARK VMG	SIDE	MAN.
1.		 USA 798	00:07:16	1554.6m	6.9kts	146.3°	5.6kts	middle	3
2.		 USA 868	+00:00:03	1500.4m	6.7kts	147.8°	5.6kts	middle	1
3.		 USA 871	+00:00:04	1505.2m	6.7kts	148.2°	5.5kts	middle	3
4.		 USA 811	+00:00:05	1491.8m	6.6kts	147.5°	5.7kts	middle	4
5.		 USA 865	+00:00:06	1523.8m	6.7kts	146.6°	5.6kts	middle	3
6.		 USA 838	+00:00:16	1558.6m	6.7kts	145.9°	5.4kts	middle	3
7.		 USA 155	+00:00:17	1670.7m	7.2kts	138.8°	5.5kts	middle	2
8.		 USA 570	+00:00:21	1567.0m	6.7kts	144.3°	5.5kts	middle	3
9.		 USA 513	+00:00:22	1636.2m	7.0kts	140.5°	5.4kts	middle	2

Performance metrics (SOG, VMG, TWA) use straight-line segments only – excluding maneuvers (±10s) and the first/last 5s of each leg.