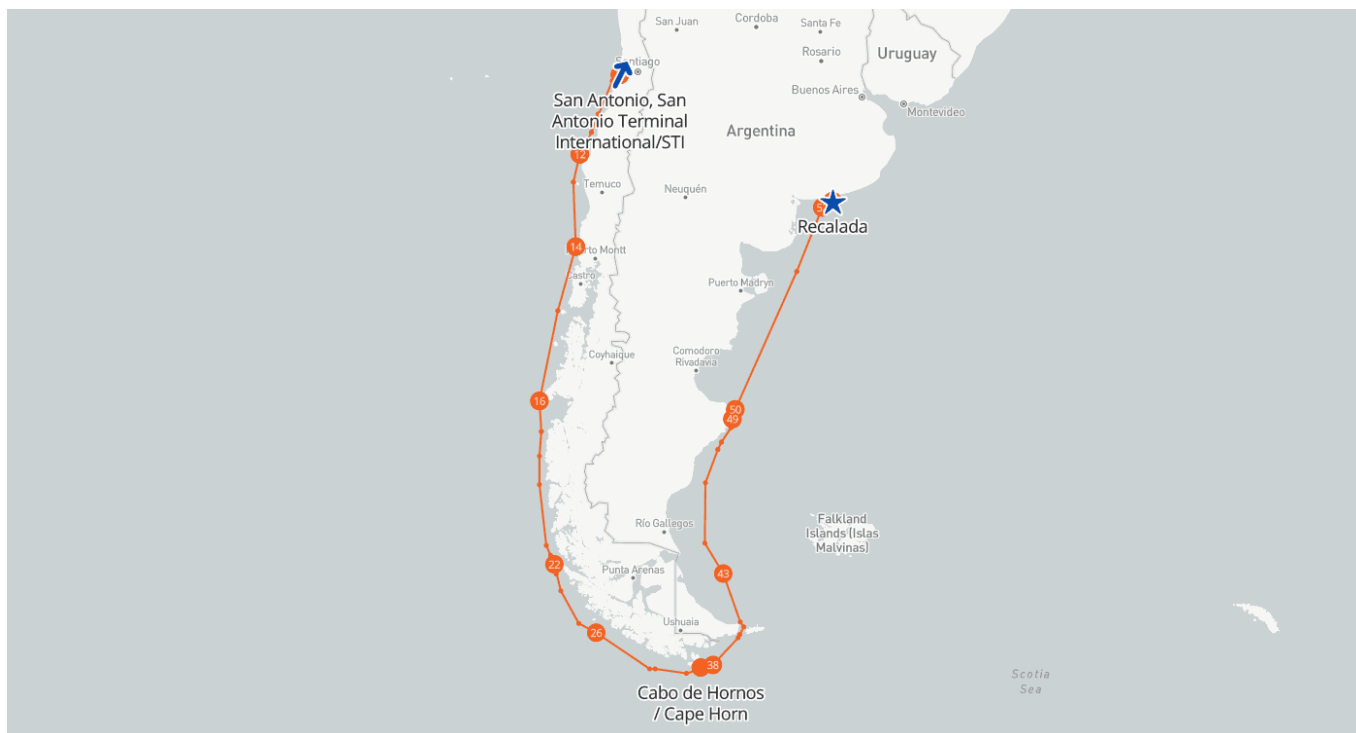


Daily Route Advice - Issued on 09 Jun 2025 07:32 UTC

Voyage Name	San Antonio - Recalada, via Cape Horn
Starting Engine Load Advice (%MCR)	53.4
ETA Destination (UTC) / change since previous advice	Recalada / 14 Jun 2025 15:28 / Δ ETA = 1 day 1 hr 50 min (later)
ETA Destination (Local Time)	Recalada / 14 Jun 2025 11:28
Remaining Distance To Destination (nm)	2718.1
Remaining ECA Distance To Destination (nm)	0.0
Routing Service / Optimization Type	Optimal Speed / Cost
Last Logged Position / Start Position (UTC)	33° 35' 17" S 71° 37' 18" W @ 05 Jun 2025 06:25
Loa / Beam	179.97 m / 29.8 m
Draft Fwd / Draft Aft / Loading Condition	9.21 m / 9.21 m / Loaded

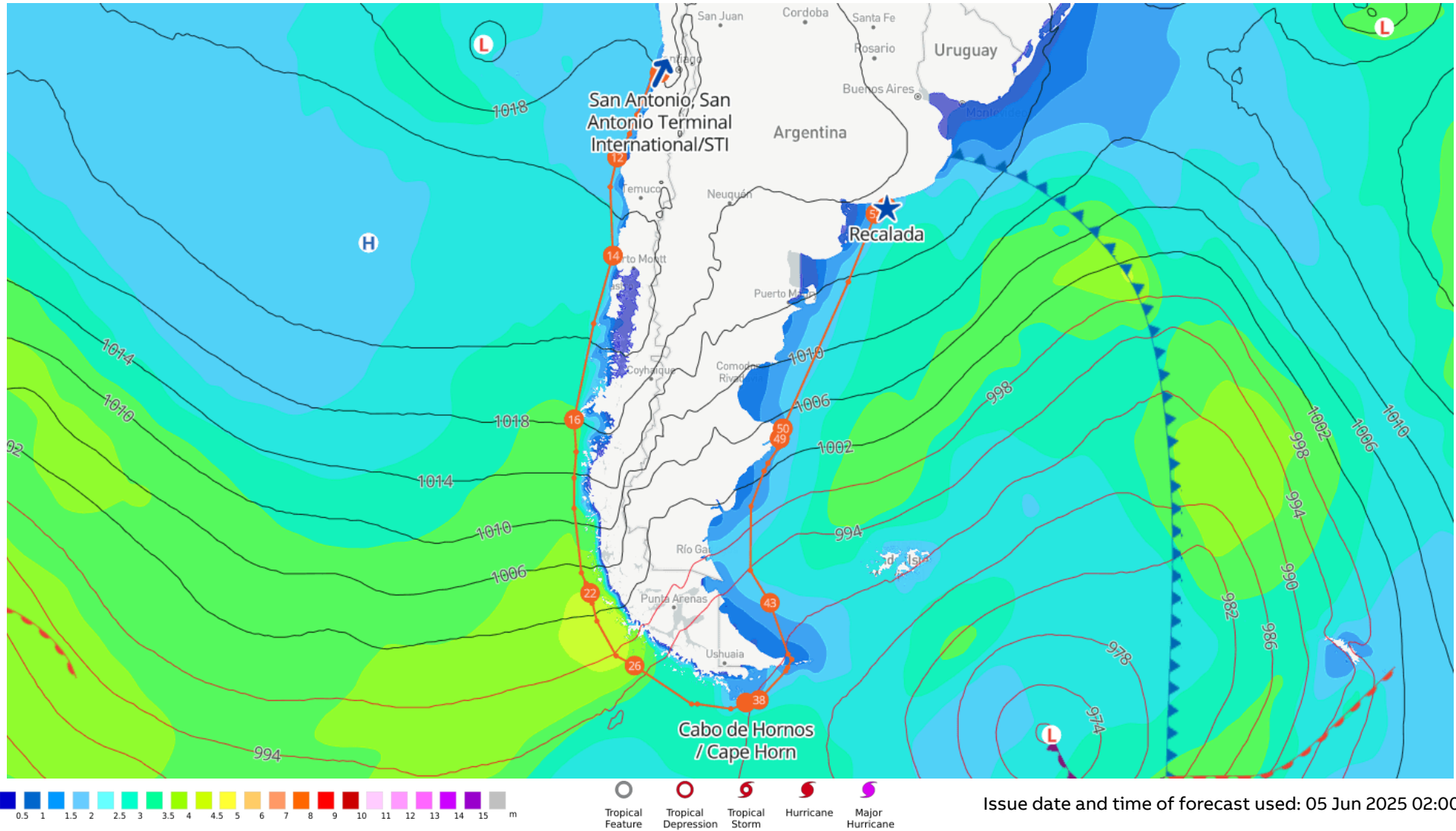
Note: For optimal speed routing, the advised engine load can change along the route. See the waypoint table for engine load advice changes along the remaining route. For ETA and expected delay information at all intermediate ports and other points of interest, see the waypoint table. Δ ETA is calculated from the route advice report issued on 02 Jun 2025 12:25 UTC. This pdf has been created independently by the user of ABB routing services apis and has NOT been reviewed by any ABB route analysts and is not part of ABB Ability Routeguard Consultancy service.



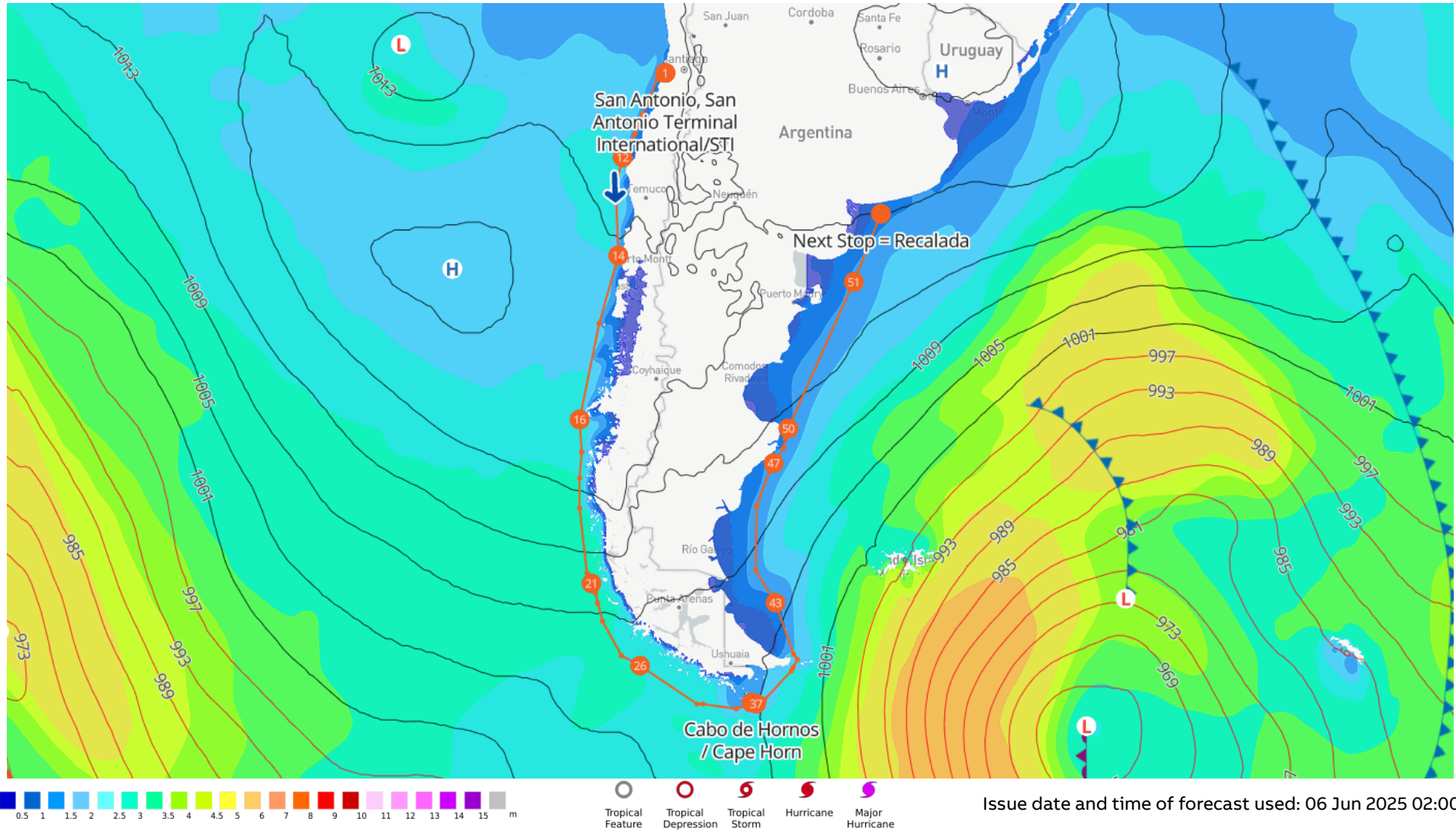
User Comments

Route advice unchanged. No significant changes in the weather forecast.

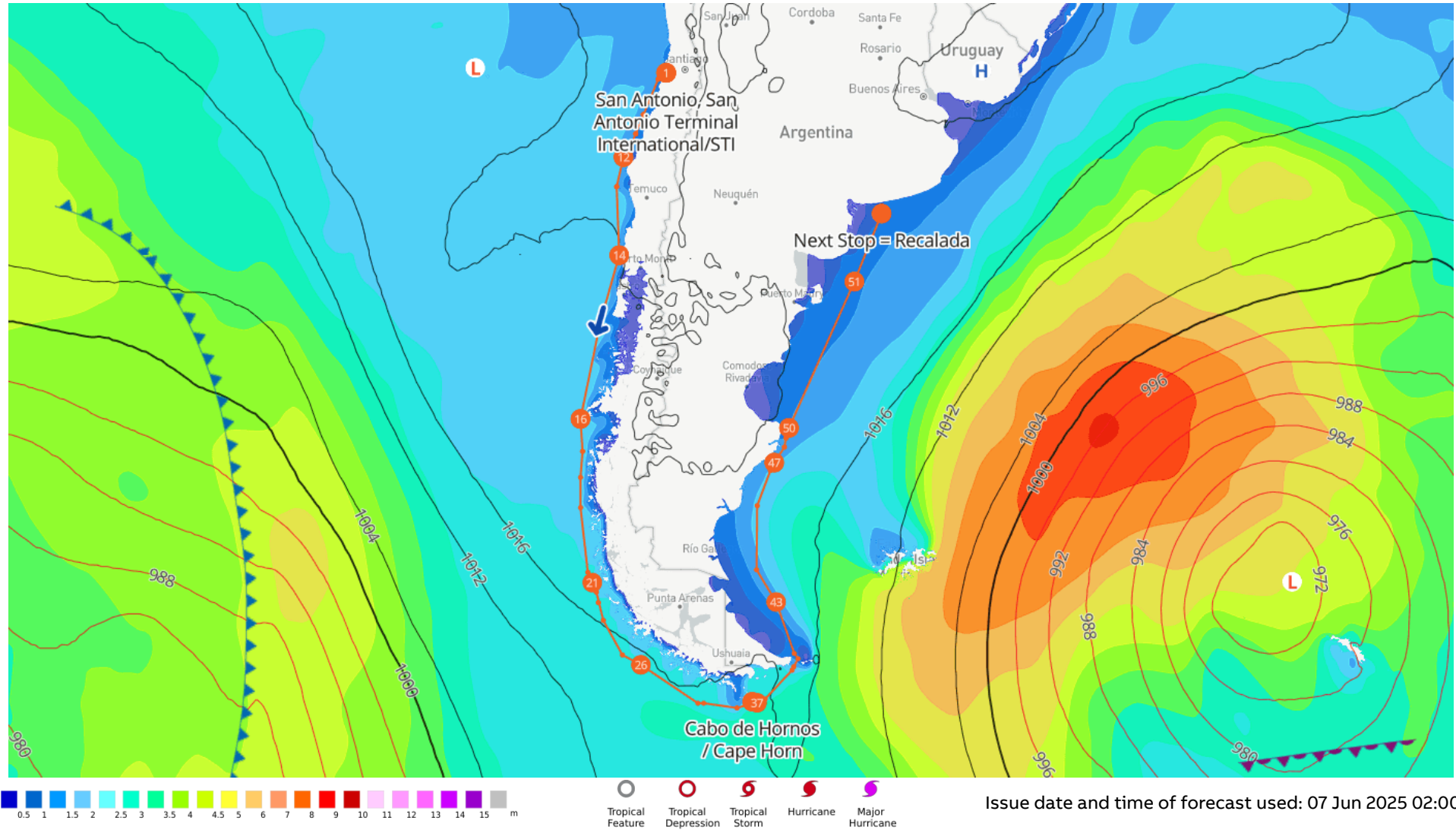
Visual overview of pressure, total wave height (Hs) and hurricane along the route (Valid: 05 Jun 2025 05:00 which is approximately at the start of the route advice)



Visual overview of pressure, total wave height (Hs) and hurricane along the route (Valid: 06 Jun 2025 05:00 which is approximately 24 hours from the start of route advice)



Visual overview of pressure, total wave height (Hs) and hurricane along the route (Valid: 07 Jun 2025 05:00 which is approximately 48 hours from the start of route advice)



Issue date and time of forecast used: 07 Jun 2025 02:00

Waypoint Table

WPs	ETA (UTC) (DD-Mon / HH:MM)	Latitude	Longitude	Distance (nm)	Track Type	Engine Load Advice (%MCR)	SICW (Speed Advice) (kn)	STW (kn)	SOG (kn)	Weather Effect (Wx) (kn)	Current Effect (Cx) (kn)
1	05 Jun / 06:25	33° 35' 17" S	71° 37' 18" W	-	-	-	-	-	-	-	-
Departure from: San Antonio, San Antonio Terminal International/STI											
2	05 Jun / 06:25	33° 35' 11" S	71° 37' 15" W	0.1	RL	53.4	13.5	13.6	13.3	0.1	-0.3
3	05 Jun / 06:25	33° 35' 6" S	71° 37' 19" W	0.1	RL	53.4	13.5	13.3	13.4	-0.2	0.0
4	05 Jun / 06:26	33° 35' 1" S	71° 37' 27" W	0.1	RL	53.4	13.5	13.1	13.3	-0.4	0.2
5	05 Jun / 06:31	33° 35' 0" S	71° 38' 50" W	1.1	RL	53.4	13.5	12.8	13.2	-0.7	0.4
6	05 Jun / 07:07	33° 38' 0" S	71° 47' 23" W	7.7	RL	53.4	13.5	12.7	13.1	-0.8	0.4
7	05 Jun / 07:54	33° 43' 50" S	71° 57' 10" W	10.0	RL	53.4	13.5	12.6	12.6	-0.9	0.1
8	05 Jun / 08:36	33° 51' 21" S	72° 2' 4" W	8.5	RL	53.4	13.5	12.3	12.3	-1.2	0.0
X	05 Jun / 12:36	34° 38' 8" S	72° 25' 50" W	-	-	53.4	13.5	12.5	12.7	-1.0	0.1
9	05 Jun / 16:16	35° 20' 36" S	72° 47' 24" W	96.8	RL	53.4	13.5	12.3	12.5	-1.2	0.2
X	05 Jun / 20:16	36° 5' 3" S	73° 8' 34" W	-	-	53.4	13.5	12.1	11.9	-1.4	-0.2
10	05 Jun / 20:37	36° 8' 53" S	73° 10' 23" W	51.8	RL	53.4	13.5	12.0	11.8	-1.5	-0.2
11	06 Jun / 00:32	36° 53' 15" S	73° 35' 1" W	48.6	RL	53.4	13.5	12.6	12.4	-0.9	-0.1
12	06 Jun / 01:54	37° 5' 58" S	73° 48' 9" W	16.5	RL	53.4	13.5	12.0	12.1	-1.5	0.1

Notes:

- Numbered waypoints are the main navigational waypoints for ECDIS. The rest of the waypoints (marked X) mainly provide weather impact along the track every four hours. When the forecast ends, this table contains only main waypoints.
- Distance and track type in the table are only reported for main navigational waypoints and these values are measured/valid from previous main navigational waypoint.
- Engine load, RPM advice, speed advice and resulting STW, SOG, Wx and Cx values in the table are all average values since last waypoint.
- RTZ / CSV file of this route is provided together with this pdf report. These files can be imported directly in your ECDIS. These files only contain main navigational waypoints for ECDIS.
- Engine load and RPM advice is given only when speed - power and speed - RPM curve of the main engine of the vessel is provided by the customer.
- Wx = Weather (Wind, Waves and Swell) Effect on Vessel's Speed. When Wx is negative, weather is opposing the vessel's speed.
- Cx = Current Effect on Vessel Speed. When Cx is negative, current is opposing the vessel's speed.
- Rows with green fill colour mark waypoints which are inside ECA region including entry and exit points.
- Waypoints (WPs) with green marker (■) are ECA entry points and orange marker (■) are ECA exit points.
- Yellow marker (■) indicates change in Engine load / RPM / SICW advice.

Waypoint Table

WPs	ETA (UTC) (DD-Mon / HH:MM)	Latitude	Longitude	Distance (nm)	Track Type	Engine Load Advice (%MCR)	SICW (Speed Advice) (kn)	STW (kn)	SOG (kn)	Weather Effect (Wx) (kn)	Current Effect (Cx) (kn)
X	06 Jun / 05:54	37° 49' 40" S	74° 0' 57" W	-	-	53.4	13.5	11.3	11.2	-2.2	0.0
13	06 Jun / 08:32	38° 17' 39" S	74° 9' 8" W	73.6	RL	53.4	13.5	11.1	10.9	-2.4	-0.2
X	06 Jun / 12:32	39° 1' 32" S	74° 6' 58" W	-	-	53.4	13.5	11.1	11.0	-2.4	-0.1
X	06 Jun / 16:32	39° 49' 14" S	74° 4' 37" W	-	-	53.4	13.5	11.8	11.9	-1.7	0.2
X	06 Jun / 20:32	40° 40' 8" S	74° 2' 4" W	-	-	53.4	13.5	12.7	12.7	-0.8	0.1
14	06 Jun / 22:02	40° 59' 22" S	74° 1' 6" W	161.9	RL	53.4	13.5	12.6	12.8	-0.9	0.2
X	07 Jun / 02:02	41° 48' 59" S	74° 19' 51" W	-	-	53.4	13.5	12.7	12.9	-0.8	0.2
X	07 Jun / 06:02	42° 38' 28" S	74° 38' 35" W	-	-	53.4	13.5	12.7	12.9	-0.8	0.2
X	07 Jun / 10:02	43° 27' 36" S	74° 57' 32" W	-	-	53.4	13.5	12.7	12.8	-0.8	0.1
15	07 Jun / 10:31	43° 33' 33" S	74° 59' 50" W	160.3	RL	53.4	13.5	12.7	12.8	-0.8	0.1
X	07 Jun / 14:31	44° 23' 3" S	75° 14' 1" W	-	-	53.4	13.5	12.7	12.6	-0.8	-0.1
X	07 Jun / 18:31	45° 13' 45" S	75° 28' 35" W	-	-	53.4	13.5	12.7	12.9	-0.8	0.2
X	07 Jun / 22:31	46° 4' 27" S	75° 43' 33" W	-	-	53.4	13.5	12.8	12.9	-0.7	0.2
X	08 Jun / 02:31	46° 55' 52" S	75° 58' 46" W	-	-	53.4	13.5	12.8	13.1	-0.7	0.3
16	08 Jun / 02:51	47° 0' 0" S	76° 0' 0" W	210.9	RL	53.4	13.5	12.8	12.9	-0.7	0.1
X	08 Jun / 06:51	47° 51' 55" S	75° 55' 8" W	-	-	53.4	13.5	13.0	13.0	-0.5	0.0
17	08 Jun / 07:59	48° 7' 4" S	75° 53' 42" W	67.2	RL	53.4	13.5	13.0	13.4	-0.5	0.4
X	08 Jun / 11:59	48° 59' 48" S	75° 59' 59" W	-	-	53.4	13.5	12.7	13.2	-0.8	0.5
18	08 Jun / 12:00	49° 0' 0" S	76° 0' 0" W	53.1	RL	53.4	13.5	12.4	13.1	-1.1	0.7
X	08 Jun / 16:00	49° 53' 22" S	76° 0' 0" W	-	-	53.4	13.5	12.5	13.4	-1.0	0.9
19	08 Jun / 16:29	50° 0' 0" S	76° 0' 0" W	60.0	RL	53.4	13.5	12.6	13.6	-0.9	1.0
X	08 Jun / 20:29	50° 54' 19" S	75° 50' 13" W	-	-	53.4	13.5	13.0	13.7	-0.5	0.7
X	09 Jun / 00:29	51° 48' 54" S	75° 40' 20" W	-	-	53.4	13.5	13.3	13.7	-0.2	0.4
20	09 Jun / 01:37	52° 4' 32" S	75° 37' 27" W	125.4	RL	53.4	13.5	13.3	13.9	-0.2	0.5
21	09 Jun / 03:07	52° 23' 53" S	75° 23' 33" W	21.2	RL	53.4	13.5	13.5	14.2	0.0	0.7

Waypoint Table

WPs	ETA (UTC) (DD-Mon / HH:MM)	Latitude	Longitude	Distance (nm)	Track Type	Engine Load Advice (%MCR)	SICW (Speed Advice) (kn)	STW (kn)	SOG (kn)	Weather Effect (Wx) (kn)	Current Effect (Cx) (kn)
22	09 Jun / 04:30	52° 42' 4" S	75° 11' 0" W	19.7	RL	53.4	13.5	13.5	14.2	0.0	0.7
23	09 Jun / 05:54	53° 1' 8" S	75° 5' 16" W	19.4	RL	53.4	13.5	13.5	14.0	0.0	0.5
24	09 Jun / 08:19	53° 33' 46" S	74° 49' 52" W	33.9	RL	53.4	13.5	13.5	14.0	0.0	0.5
X	09 Jun / 12:19	54° 22' 30" S	74° 3' 54" W	-	-	53.4	13.5	13.5	13.9	0.0	0.4
25	09 Jun / 13:25	54° 35' 51" S	73° 51' 18" W	71.0	RL	53.4	13.5	13.4	13.7	-0.1	0.3
26	09 Jun / 16:10	54° 53' 17" S	72° 54' 39" W	37.1	RL	53.4	13.5	13.0	13.5	-0.5	0.6
X	09 Jun / 20:10	55° 23' 7" S	71° 36' 44" W	-	-	53.4	13.5	13.0	13.4	-0.5	0.4
X	10 Jun / 00:10	55° 54' 6" S	70° 15' 37" W	-	-	53.4	13.5	13.3	13.9	-0.2	0.6
27	10 Jun / 00:55	56° 0' 0" S	70° 0' 0" W	119.5	RL	53.4	13.5	13.4	14.1	-0.1	0.8
28	10 Jun / 01:37	56° 0' 4" S	69° 42' 0" W	10.1	RL	53.4	13.5	13.3	14.1	-0.2	0.8
X	10 Jun / 05:37	56° 7' 44" S	68° 4' 40" W	-	-	53.4	13.5	13.2	13.7	-0.3	0.5
29	10 Jun / 05:49	56° 8' 6" S	67° 59' 55" W	57.6	RL	53.4	13.5	13.2	13.6	-0.3	0.4
30	10 Jun / 08:00	56° 0' 20" S	67° 11' 19" W	28.2	RL	53.4	13.5	12.5	12.9	-1.0	0.4
31	10 Jun / 08:13	55° 57' 54" S	67° 10' 33" W	2.5	RL	55.0	13.6	11.5	11.6	-2.1	0.0
32	10 Jun / 08:19	55° 57' 14" S	67° 12' 4" W	1.1	RL	55.0	13.6	12.3	12.0	-1.3	-0.3
33	10 Jun / 08:22	55° 57' 28" S	67° 13' 15" W	0.7	RL	55.0	13.6	13.4	13.1	-0.2	-0.4
34	10 Jun / 08:22	55° 57' 32" S	67° 13' 23" W	0.1	RL	55.0	13.6	13.6	13.4	0.0	-0.2
Arrival at: Cabo de Hornos / Cape Horn, Estimated delay: 00 hours, ETA (Local Time): 10 Jun / 05:22											
35	10 Jun / 08:23	55° 57' 28" S	67° 13' 15" W	0.1	RL	48.0	13.1	10.9	11.2	-2.2	0.2
36	10 Jun / 08:27	55° 57' 14" S	67° 12' 4" W	0.7	RL	48.0	13.1	11.2	11.6	-1.9	0.4
37	10 Jun / 09:04	55° 59' 23" S	66° 58' 42" W	7.8	RL	48.0	13.1	12.1	12.5	-1.0	0.4
38	10 Jun / 10:27	55° 52' 50" S	66° 33' 40" W	15.5	RL	48.0	13.1	11.0	11.2	-2.1	0.2
X	10 Jun / 14:27	55° 20' 14" S	65° 39' 58" W	-	-	48.0	13.1	11.3	11.2	-1.8	-0.1
39	10 Jun / 16:29	55° 2' 49" S	65° 11' 16" W	68.5	RL	48.0	13.1	11.2	11.7	-1.9	0.5
40	10 Jun / 17:04	54° 56' 48" S	65° 5' 49" W	6.8	RL	48.0	13.1	11.2	11.6	-1.9	0.5

Waypoint Table

WPs	ETA (UTC) (DD-Mon / HH:MM)	Latitude	Longitude	Distance (nm)	Track Type	Engine Load Advice (%MCR)	SICW (Speed Advice) (kn)	STW (kn)	SOG (kn)	Weather Effect (Wx) (kn)	Current Effect (Cx) (kn)
41	10 Jun / 18:27	54° 42' 29" S	64° 52' 52" W	16.1	RL	48.0	13.1	11.0	11.7	-2.1	0.6
42	10 Jun / 19:25	54° 33' 10" S	65° 4' 24" W	11.5	RL	48.0	13.1	11.1	11.9	-2.0	0.8
X	10 Jun / 23:25	53° 51' 53" S	65° 29' 2" W	-	-	48.0	13.1	10.3	11.0	-2.8	0.6
X	11 Jun / 03:25	53° 17' 57" S	65° 49' 17" W	-	-	48.0	13.1	9.5	9.0	-3.6	-0.5
43	11 Jun / 05:45	53° 0' 0" S	66° 0' 0" W	98.9	RL	48.0	13.1	9.1	8.2	-4.0	-0.9
X	11 Jun / 09:45	52° 27' 59" S	66° 32' 0" W	-	-	48.0	13.1	9.4	9.4	-3.7	0.0
44	11 Jun / 13:15	52° 0' 0" S	67° 0' 0" W	70.3	RL	48.0	13.1	8.9	9.4	-4.2	0.4
X	11 Jun / 17:15	51° 29' 42" S	66° 59' 29" W	-	-	48.0	13.1	7.9	7.6	-5.2	-0.3
X	11 Jun / 21:15	50° 58' 5" S	66° 58' 57" W	-	-	48.0	13.1	8.3	7.9	-4.8	-0.4
X	12 Jun / 01:15	50° 17' 47" S	66° 58' 17" W	-	-	48.0	13.1	10.0	10.1	-3.1	0.1
45	12 Jun / 03:15	49° 56' 14" S	66° 57' 55" W	123.9	RL	48.0	13.1	10.6	10.7	-2.5	0.1
X	12 Jun / 07:15	49° 14' 29" S	66° 33' 50" W	-	-	48.0	13.1	10.7	11.2	-2.4	0.4
46	12 Jun / 09:53	48° 45' 55" S	66° 17' 22" W	75.2	RL	48.0	13.1	11.2	11.6	-1.9	0.4
47	12 Jun / 11:32	48° 29' 53" S	66° 5' 37" W	17.8	RL	48.0	13.1	11.6	10.8	-1.5	-0.8
48	12 Jun / 15:02	47° 58' 17" S	65° 34' 14" W	37.9	RL	48.0	13.1	11.7	10.9	-1.4	-0.9
49	12 Jun / 16:25	47° 39' 46" S	65° 30' 4" W	18.8	RL	48.0	13.1	11.6	13.6	-1.5	2.0
50	12 Jun / 18:05	47° 18' 34" S	65° 20' 22" W	22.2	RL	48.0	13.1	11.4	13.3	-1.7	1.9
X	12 Jun / 22:05	46° 35' 56" S	64° 52' 40" W	-	-	48.0	13.1	10.8	11.7	-2.3	0.9
X	13 Jun / 02:05	45° 54' 31" S	64° 25' 44" W	-	-	48.0	13.1	11.3	11.3	-1.8	0.1
X	13 Jun / 06:05	45° 10' 25" S	63° 57' 43" W	-	-	48.0	13.1	11.9	12.1	-1.2	0.2
X	13 Jun / 10:05	44° 25' 52" S	63° 29' 33" W	-	-	48.0	13.1	11.9	12.2	-1.2	0.3
X	13 Jun / 14:05	43° 40' 55" S	63° 1' 42" W	-	-	48.0	13.1	11.7	12.3	-1.4	0.6
X	13 Jun / 18:05	42° 58' 25" S	62° 35' 29" W	-	-	48.0	13.1	11.7	11.6	-1.4	-0.1
X	13 Jun / 22:05	42° 14' 56" S	62° 9' 2" W	-	-	48.0	13.1	11.8	11.9	-1.3	0.1
51	13 Jun / 23:30	42° 0' 0" S	62° 0' 0" W	349.2	RL	48.0	13.1	11.9	11.6	-1.2	-0.3

Waypoint Table

WPs	ETA (UTC) (DD-Mon / HH:MM)	Latitude	Longitude	Distance (nm)	Track Type	Engine Load Advice (%MCR)	SICW (Speed Advice) (kn)	STW (kn)	SOG (kn)	Weather Effect (Wx) (kn)	Current Effect (Cx) (kn)
X	14 Jun / 03:30	41° 16' 11" S	61° 36' 44" W	-	-	46.7	13.0	11.9	11.8	-1.1	-0.1
X	14 Jun / 07:30	40° 28' 56" S	61° 11' 38" W	-	-	46.7	13.0	12.3	12.7	-0.7	0.5
X	14 Jun / 11:30	39° 41' 23" S	60° 46' 51" W	-	-	46.7	13.0	12.6	12.8	-0.4	0.2
52	14 Jun / 13:08	39° 21' 43" S	60° 36' 37" W	170.6	RL	46.7	13.0	12.7	12.9	-0.3	0.2
53	14 Jun / 15:28	39° 6' 2" S	60° 3' 3" W	30.4	RL	46.7	13.0	12.9	13.0	-0.1	0.2

Arrival at: Recalada, ETA (Local Time): 14 Jun / 11:28

Expected weather conditions at waypoints along the route

WPs	ETA (UTC) (DD-Mon / HH:MM)	HPA	10 m Wind			50 m Wind		Gust		Total Wave		Wind Wave		Swell		Current		
			Dir (deg)	Speed (kn)	Risk Speed (kn)	Dir (deg)	Speed (kn)	10m (kn)	50m (kn)	Hs (m)	Risk Hs (m)	Hs (m)	Mean Period (sec)	Hs (m)	Mean Period (sec)	Dir (deg)	Dir (deg)	Speed (kn)
1	05 Jun / 06:25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	05 Jun / 06:25	1018	173	7.0	9.0	180	9.0	9.0	10.0	1.3	1.3	0.1	2.0	1.3	7.0	240	246	0.4
3	05 Jun / 06:25	1018	173	7.0	9.0	180	9.0	9.0	10.0	1.3	1.3	0.1	2.0	1.3	7.0	240	246	0.4
4	05 Jun / 06:26	1018	173	7.0	9.0	180	9.0	9.0	10.0	1.3	1.3	0.1	2.0	1.3	7.0	240	246	0.4
5	05 Jun / 06:31	1018	173	7.0	9.0	180	9.0	10.0	10.0	1.3	1.4	0.1	2.0	1.3	7.0	240	246	0.4
6	05 Jun / 07:07	1018	172	7.0	9.0	180	8.0	9.0	10.0	1.3	1.4	0.1	2.0	1.3	7.0	240	246	0.4
7	05 Jun / 07:54	1018	168	7.0	10.0	180	9.0	10.0	11.0	1.6	1.7	0.1	3.0	1.6	9.0	240	313	0.3
8	05 Jun / 08:36	1018	161	8.0	10.0	180	10.0	10.0	11.0	1.9	2.0	0.1	3.0	1.9	10.0	240	309	0.2
X	05 Jun / 12:36	1017	129	6.0	10.0	187	7.0	7.5	8.0	1.9	2.1	0.0	1.8	1.9	11.0	240	226	0.2
9	05 Jun / 16:16	1017	180	6.9	10.0	182	8.4	8.4	10.1	1.9	2.2	0.2	2.5	1.9	10.8	235	212	0.2
X	05 Jun / 20:16	1016	199	10.5	12.0	199	12.0	12.8	14.5	1.7	2.1	0.4	4.3	1.7	10.5	233	342	0.3
10	05 Jun / 20:37	1016	200	12.0	12.0	196	13.0	14.0	16.0	1.7	2.0	0.4	5.0	1.6	11.0	230	23	0.2
11	06 Jun / 00:32	1016	159	10.8	13.0	159	12.7	13.0	15.0	1.6	1.9	0.5	4.0	1.5	10.3	264	342	0.2
12	06 Jun / 01:54	1016	180	11.5	16.0	180	14.5	14.5	17.5	1.8	2.2	1.0	4.3	1.5	10.3	220	295	0.4

Notes:

- This table is used to report weather along the route for the forecast period. The waypoint sequence and numbering match with the waypoint table.
- All weather data in this table (except Risk Speed and Risk Hs) are average values since last waypoint.
- Risk Speed = There is 90% confidence that mean wind speed will not exceed this value since last waypoint.
- Risk Hs = There is 90% confidence that significant wave height of the total wave (wind wave and swell combined) will not exceed this value since last waypoint.
- All directions here are using standard nautical conventions.
- Wind, Waves and Swell are coming from these angles.
- Current is going to this angle.
- All angles are measured from true north.

Expected weather conditions at waypoints along the route

WPs	ETA (UTC) (DD-Mon / HH:MM)	HPA	10 m Wind			50 m Wind		Gust		Total Wave		Wind Wave		Swell		Current		
			Dir (deg)	Speed (kn)	Risk Speed (kn)	Dir (deg)	Speed (kn)	10m (kn)	50m (kn)	Hs (m)	Risk Hs (m)	Hs (m)	Mean Period (sec)	Hs (m)	Mean Period (sec)	Dir (deg)	Dir (deg)	Speed (kn)
X	06 Jun / 05:54	1015	180	15.5	19.0	180	18.3	19.0	21.5	2.4	2.8	1.5	5.5	1.9	11.8	220	304	0.2
13	06 Jun / 08:32	1015	179	17.5	20.0	170	19.1	21.1	22.5	2.5	2.7	1.4	6.0	2.0	12.0	219	336	0.3
X	06 Jun / 12:32	1015	164	14.5	17.0	162	15.3	17.0	18.5	2.4	2.6	0.8	4.8	2.3	11.0	217	304	0.3
X	06 Jun / 16:32	1015	138	10.3	14.0	138	10.3	12.3	12.5	2.3	2.6	0.3	2.5	2.2	11.0	220	171	0.2
X	06 Jun / 20:32	1015	338	7.5	14.0	338	7.8	9.5	10.0	2.0	2.4	0.1	2.0	2.0	11.0	220	181	0.1
14	06 Jun / 22:02	1016	20	9.0	14.0	10	9.7	11.7	12.0	2.1	2.3	0.0	2.0	2.1	11.0	230	217	0.2
X	07 Jun / 02:02	1017	22	8.0	13.0	16	10.0	11.5	12.5	1.9	2.2	0.1	2.0	1.9	11.0	233	220	0.2
X	07 Jun / 06:02	1019	34	6.3	12.0	29	8.3	9.0	10.3	1.9	2.1	0.1	2.0	1.9	11.5	237	190	0.2
X	07 Jun / 10:02	1020	347	8.3	12.0	351	8.8	9.3	10.0	2.0	2.3	0.0	1.3	2.0	11.0	230	152	0.2
15	07 Jun / 10:31	1020	355	9.0	12.0	3	10.0	11.0	11.0	2.0	2.3	0.0	2.0	2.0	11.0	230	136	0.2
X	07 Jun / 14:31	1021	3	10.8	14.0	3	12.3	14.0	14.3	2.0	2.4	0.1	2.8	2.0	11.0	240	63	0.2
X	07 Jun / 18:31	1022	24	11.3	14.0	24	12.5	15.5	16.0	2.0	2.4	0.4	3.0	2.0	11.0	233	183	0.3
X	07 Jun / 22:31	1022	12	11.5	14.0	12	12.8	15.0	16.3	1.9	2.3	0.5	3.5	1.9	12.0	238	147	0.3
X	08 Jun / 02:31	1022	2	13.8	19.0	5	15.8	18.0	19.8	2.1	2.4	0.8	4.0	1.9	12.3	241	194	0.4
16	08 Jun / 02:51	1022	0	16.0	20.0	0	20.0	22.0	24.0	2.3	2.5	1.2	4.0	2.0	13.0	245	126	0.3
X	08 Jun / 06:51	1022	0	17.0	20.0	0	20.0	23.0	25.0	2.3	2.7	1.2	4.3	2.0	13.5	248	88	0.2
17	08 Jun / 07:59	1022	2	17.1	20.0	2	19.0	23.0	25.1	2.3	2.8	1.1	5.0	2.0	13.9	252	190	0.4
X	08 Jun / 11:59	1021	7	19.5	23.0	7	22.0	24.8	28.5	2.7	3.5	1.4	5.0	2.3	12.5	258	187	0.6
18	08 Jun / 12:00	1020	11	22.0	24.0	11	26.0	28.0	32.0	3.1	3.6	1.6	5.0	2.6	12.0	260	180	0.7
X	08 Jun / 16:00	1019	11	23.3	27.0	11	27.8	30.3	35.0	3.3	3.9	1.9	5.5	2.7	12.0	263	175	0.9
19	08 Jun / 16:29	1018	8	24.0	28.0	8	30.0	34.0	39.0	3.6	4.0	2.2	7.0	2.8	12.0	270	170	1.0
X	08 Jun / 20:29	1017	8	25.0	29.0	8	30.5	34.0	40.0	3.6	4.1	2.5	7.3	2.5	11.8	267	177	0.7

Expected weather conditions at waypoints along the route

WPs	ETA (UTC) (DD-Mon / HH:MM)	HPA	10 m Wind			50 m Wind		Gust		Total Wave		Wind Wave		Swell		Current		
			Dir (deg)	Speed (kn)	Risk Speed (kn)	Dir (deg)	Speed (kn)	10m (kn)	50m (kn)	Hs (m)	Risk Hs (m)	Hs (m)	Mean Period (sec)	Hs (m)	Mean Period (sec)	Dir (deg)	Dir (deg)	Speed (kn)
X	09 Jun / 00:29	1015	5	25.8	30.0	5	31.5	34.8	40.0	3.6	4.3	3.0	8.0	2.0	11.8	260	141	0.5
20	09 Jun / 01:37	1013	2	25.0	31.0	2	32.0	35.0	39.1	3.7	4.2	3.2	8.0	1.9	12.0	260	145	0.6
21	09 Jun / 03:07	1012	9	24.7	30.0	7	31.3	34.3	39.7	3.7	4.2	3.2	8.0	1.8	11.7	262	150	0.7
22	09 Jun / 04:30	1012	20	23.7	29.0	15	29.7	33.0	38.7	3.5	4.1	3.0	8.0	1.8	11.0	269	160	0.7
23	09 Jun / 05:54	1012	16	23.3	28.0	16	28.3	33.3	39.3	3.3	4.1	2.7	9.0	1.9	11.0	278	139	0.6
24	09 Jun / 08:19	1011	24	24.0	28.0	24	29.0	34.2	39.7	3.3	4.0	2.5	8.8	2.1	11.0	282	150	0.6
X	09 Jun / 12:19	1009	19	22.5	27.0	15	27.8	31.8	36.3	2.9	3.8	2.2	7.3	1.9	10.5	282	138	0.5
25	09 Jun / 13:25	1008	31	22.0	23.0	23	26.0	29.9	35.0	2.7	3.2	1.6	6.1	2.1	10.1	291	130	0.3
26	09 Jun / 16:10	1008	28	22.5	26.0	28	27.5	29.3	35.8	2.7	3.2	1.7	6.4	2.2	10.4	297	147	0.7
X	09 Jun / 20:10	1007	29	24.3	29.0	29	28.8	32.5	38.8	2.4	3.0	1.7	5.5	1.7	10.5	280	150	0.5
X	10 Jun / 00:10	1007	25	14.8	22.0	20	19.3	19.8	24.8	2.2	2.7	0.7	4.8	2.0	11.0	288	120	0.6
27	10 Jun / 00:55	1008	31	11.0	14.0	23	15.0	14.0	18.0	2.1	2.4	0.1	4.0	2.1	11.0	280	140	0.8
28	10 Jun / 01:37	1008	20	10.0	13.0	14	14.0	13.0	16.0	2.1	2.4	0.0	3.0	2.1	12.0	280	100	0.8
X	10 Jun / 05:37	1008	6	13.5	20.0	6	16.5	17.5	20.0	1.9	2.4	0.7	3.8	1.7	12.8	255	81	0.5
29	10 Jun / 05:49	1009	0	21.0	23.0	0	25.0	27.0	31.0	1.6	1.9	1.2	4.0	1.0	13.0	240	100	0.4
30	10 Jun / 08:00	1010	3	22.3	27.0	3	27.2	29.3	33.3	1.7	2.1	1.4	4.5	1.0	12.4	235	101	0.5
31	10 Jun / 08:13	1011	12	25.0	27.0	12	30.0	33.0	37.0	1.8	2.2	1.6	6.0	0.8	11.0	144	95	0.4
32	10 Jun / 08:19	1011	12	25.0	27.0	12	30.0	33.0	37.0	1.8	2.1	1.6	6.0	0.8	10.0	145	97	0.4
33	10 Jun / 08:22	1011	12	25.0	27.0	12	29.0	33.0	37.0	1.8	2.1	1.6	6.0	0.8	11.0	145	98	0.4
34	10 Jun / 08:22	1011	12	25.0	27.0	12	29.0	33.0	37.0	1.8	2.1	1.6	6.0	0.8	11.0	145	99	0.4
35	10 Jun / 08:23	1011	12	25.0	27.0	12	29.0	33.0	37.0	1.8	2.1	1.6	6.0	0.8	11.0	145	99	0.4
36	10 Jun / 08:27	1011	12	25.0	27.0	12	29.0	33.0	37.0	1.8	2.1	1.6	6.0	0.8	11.0	145	99	0.4

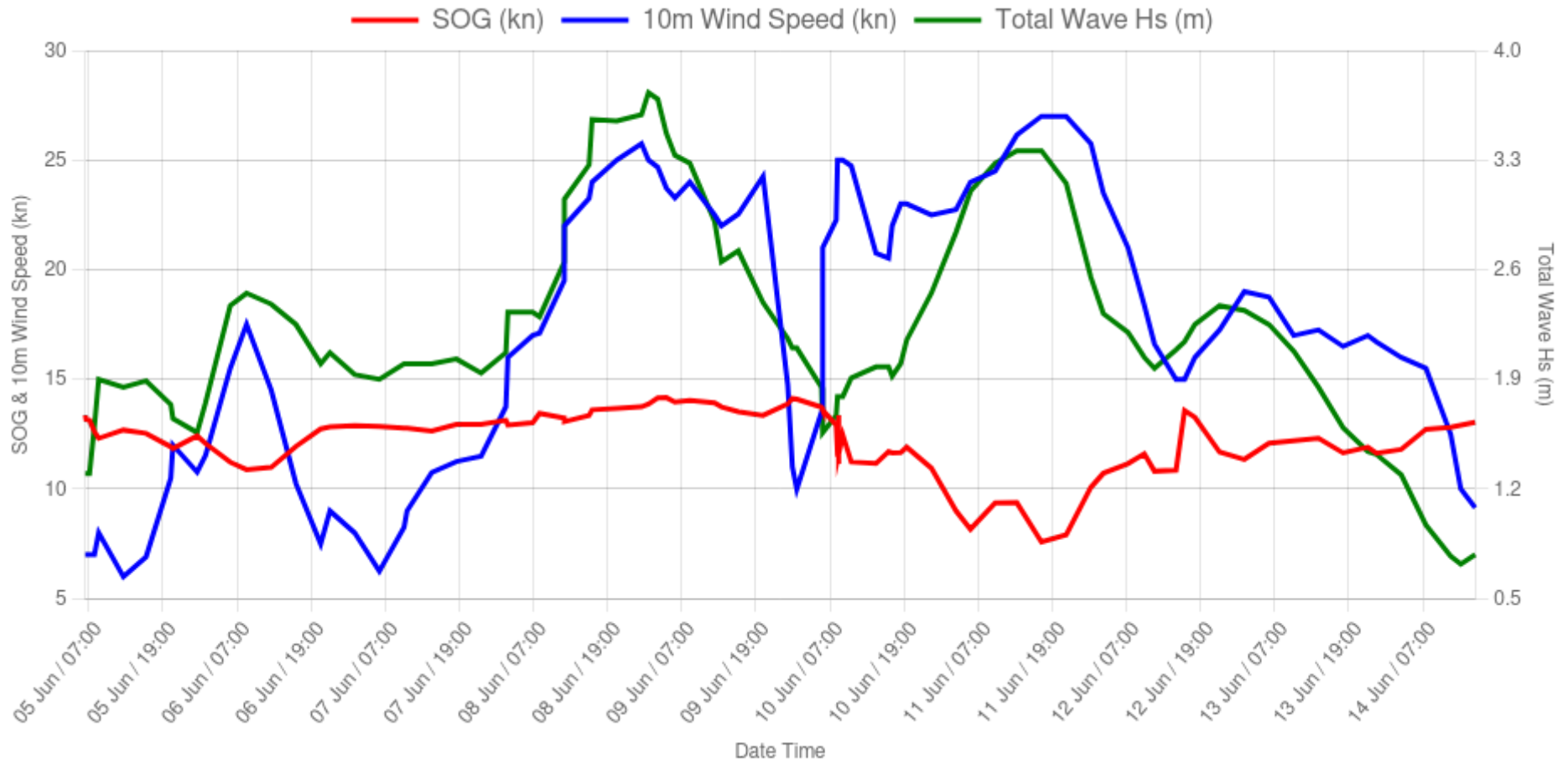
Expected weather conditions at waypoints along the route

WPs	ETA (UTC) (DD-Mon / HH:MM)	HPA	10 m Wind			50 m Wind		Gust		Total Wave		Wind Wave		Swell		Current		
			Dir (deg)	Speed (kn)	Risk Speed (kn)	Dir (deg)	Speed (kn)	10m (kn)	50m (kn)	Hs (m)	Risk Hs (m)	Hs (m)	Mean Period (sec)	Hs (m)	Mean Period (sec)	Dir (deg)	Dir (deg)	Speed (kn)
37	10 Jun / 09:04	1011	12	25.0	27.0	12	29.0	33.0	37.0	1.8	2.1	1.6	6.0	0.8	11.0	145	100	0.4
38	10 Jun / 10:27	1011	13	24.7	27.0	13	30.2	33.5	37.5	1.9	2.4	1.7	6.0	0.9	10.3	147	99	0.3
X	10 Jun / 14:27	1014	12	20.8	26.0	10	25.8	28.3	32.8	2.0	2.4	1.6	5.5	1.2	11.5	169	220	0.3
39	10 Jun / 16:29	1016	11	20.5	26.0	7	25.5	28.0	32.5	2.0	2.3	1.7	5.5	1.1	12.0	146	58	0.6
40	10 Jun / 17:04	1017	8	22.0	26.0	8	26.0	30.0	33.0	1.9	2.3	1.7	6.0	0.9	12.0	158	76	0.7
41	10 Jun / 18:27	1018	9	23.0	27.0	9	27.0	31.0	33.0	2.0	2.5	1.8	7.0	0.8	11.7	160	58	0.7
42	10 Jun / 19:25	1018	11	23.0	26.0	11	27.0	30.0	33.0	2.2	2.6	2.0	7.0	0.8	11.0	163	326	0.8
X	10 Jun / 23:25	1017	20	22.5	27.0	20	26.5	30.3	33.8	2.5	3.2	2.4	7.0	0.7	10.5	117	303	0.9
X	11 Jun / 03:25	1016	27	22.8	26.0	27	27.8	31.3	36.3	2.8	3.6	2.8	7.8	0.6	10.0	102	140	0.8
43	11 Jun / 05:45	1015	30	24.0	28.0	30	30.7	33.6	38.7	3.1	4.0	3.0	8.0	0.6	10.0	120	120	1.2
X	11 Jun / 09:45	1013	30	24.5	28.0	29	32.0	34.5	40.0	3.3	4.0	3.2	8.0	0.6	10.0	119	235	0.6
44	11 Jun / 13:15	1010	26	26.1	28.0	26	32.0	35.4	40.3	3.4	4.1	3.3	8.0	0.6	10.0	120	293	0.7
X	11 Jun / 17:15	1008	24	27.0	29.0	24	32.0	36.0	41.0	3.4	4.1	3.3	8.0	0.7	10.0	120	121	0.6
X	11 Jun / 21:15	1006	18	27.0	30.0	18	32.0	36.0	42.8	3.2	4.1	3.0	7.8	0.8	9.0	112	166	0.5
X	12 Jun / 01:15	1004	7	25.8	29.0	7	31.8	35.8	41.3	2.6	4.0	2.1	6.8	1.5	9.0	89	278	0.5
45	12 Jun / 03:15	1004	354	23.5	26.0	353	30.0	34.0	38.0	2.3	3.7	1.4	5.0	1.9	9.0	76	290	0.5
X	12 Jun / 07:15	1003	343	21.0	25.0	343	27.0	30.5	35.3	2.2	3.5	0.9	4.3	2.0	9.0	62	73	0.7
46	12 Jun / 09:53	1003	325	18.4	22.0	325	23.1	25.9	31.9	2.0	2.9	0.8	4.0	1.9	8.8	58	55	1.0
47	12 Jun / 11:32	1003	305	16.6	19.0	305	20.6	22.6	28.2	2.0	2.9	0.8	4.0	1.8	8.0	50	242	1.0
48	12 Jun / 15:02	1003	302	15.0	17.0	296	19.0	20.3	25.0	2.1	3.3	0.9	3.7	1.9	8.6	55	220	1.5
49	12 Jun / 16:25	1003	285	15.0	17.0	277	19.0	21.0	25.0	2.1	3.3	0.9	4.0	1.9	8.0	53	15	2.0
50	12 Jun / 18:05	1003	306	16.0	18.0	300	20.0	21.0	25.0	2.3	3.4	1.0	4.4	2.0	8.0	52	0	2.0

Expected weather conditions at waypoints along the route

WPs	ETA (UTC) (DD-Mon / HH:MM)	HPA	10 m Wind			50 m Wind		Gust		Total Wave		Wind Wave		Swell		Current		
			Dir (deg)	Speed (kn)	Risk Speed (kn)	Dir (deg)	Speed (kn)	10m (kn)	50m (kn)	Hs (m)	Risk Hs (m)	Hs (m)	Mean Period (sec)	Hs (m)	Mean Period (sec)	Dir (deg)	Dir (deg)	Speed (kn)
X	12 Jun / 22:05	1003	339	17.3	21.0	339	22.0	23.3	27.5	2.4	3.4	1.6	5.8	1.8	8.8	49	353	1.5
X	13 Jun / 02:05	1005	311	19.0	22.0	311	23.0	25.0	30.3	2.3	3.4	1.8	5.5	1.6	8.5	56	107	0.6
X	13 Jun / 06:05	1007	280	18.8	22.0	272	22.3	25.8	28.8	2.3	3.2	1.4	4.5	1.8	8.0	51	9	0.4
X	13 Jun / 10:05	1008	281	17.0	20.0	281	20.3	23.3	25.8	2.1	3.2	1.0	4.0	1.8	8.0	44	29	0.3
X	13 Jun / 14:05	1010	305	17.3	19.0	300	20.5	23.0	25.8	1.9	2.8	1.1	4.0	1.5	7.5	55	44	0.7
X	13 Jun / 18:05	1011	316	16.5	18.0	315	19.0	21.3	24.5	1.6	2.4	1.1	4.0	1.2	7.0	72	123	0.7
X	13 Jun / 22:05	1012	323	17.0	19.0	322	19.5	22.0	23.8	1.4	2.1	1.1	4.0	0.9	7.0	93	96	0.7
51	13 Jun / 23:30	1012	317	16.7	20.0	317	20.0	21.0	24.0	1.4	1.9	1.1	4.0	0.9	7.0	86	270	0.6
X	14 Jun / 03:30	1013	312	16.0	20.0	312	19.0	20.8	23.5	1.3	1.8	1.0	4.0	0.9	8.0	94	264	0.7
X	14 Jun / 07:30	1014	302	15.5	17.0	302	16.8	19.5	22.3	1.0	1.3	0.7	3.5	0.7	8.0	99	49	0.5
X	14 Jun / 11:30	1014	286	12.5	15.0	283	14.3	16.5	17.5	0.8	1.0	0.5	3.0	0.6	8.0	120	55	0.2
52	14 Jun / 13:08	1014	280	10.0	13.0	275	11.6	12.6	15.6	0.7	1.0	0.4	3.0	0.6	8.6	120	54	0.2
53	14 Jun / 15:28	1014	253	9.1	12.0	252	11.1	12.0	14.0	0.8	0.9	0.4	3.0	0.7	8.6	126	56	0.2

Calculated SOG with wind and wave the vessel is expected to encounter in the forecast period



Current effect the vessel is expected to encounter in the forecast period

