

Route 21. Northern Entrance to Shakespeare Bay via East Channel

Leg No.	Waypoint Name	Lat (S)	Long (E)	Turn Radius NM(m)	Planned speed	Safety Corridor Port NM(m)	Safety Corridor Stbd NM(m)	True Co. Deg.	Dist. NM	Time
1	Pilotage Limit	41 03.515	174 20.240	-	8.0	0.10 (185)	0.10 (185)	191.7/011.7	2.50	19m
4	The Twins	41 05.990	174 19.560	1.0 (1852)	12.0	0.10 (185)	0.10 (185)	224.8/044.8	3.30	16m
5	Long Island South	41 08.300	174 16.510	1.0 (1852)	15.0	0.15 (278)	0.15 (278)	244.7/064.7	2.90	11m
6	Edgecombe Point	41 09.530	174 13.060	1.0 (1852)	15.0	0.15 (278)	0.15 (278)	189/009	1.70	07m
7	Kura Kura Point	41 11.190	174 12.710	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	229.5/049.5	3.10	13m
8	Bull Head	41 13.230	174 09.530	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	252.9/072.9	3.50	14m
9	All Ports Island	41 14.269	174 05.030	1.0 (1852)	12.0	0.15 (278)	0.15 (278)	254.1/074.1	2.50	12m
10	Picton Point	41 14.947	174 01.861	1.0 (1852)	10.0	0.30 (555)	0.30 (555)	224.1/042.1	0.60	03m
11	Wedge Point East	41 15.346	174 01.347	-	8.0	0.10 (185)	0.10 (185)	224.0/042.0	0.60	05m
12	Mabel Island North	41 15.800	174 00.764	-	6.0	0.10 (185)	0.10 (185)	224.3/044.3	0.50	05m
13	Kaipupu Point	41 16.180	174 00.271	-	4.0	0.05 (90)	0.05 (90)	225.1/045.1	0.20	04m
14	Shakespeare Bay	41 16.353	174 00.040	0.5 (926)	3.0	0.02 (35)	0.02 (35)	200.7/020.7	0.15	03m
15	Waimahara North	41 16.500	173 59.966	-	1.5	0.01 (20)	0.01 (20)	200.5/020.5	0.15	06m
16	Waimahara South	41 16.643	173 59.895	-	-	-	-	-	-	-
									21.80	1h 59m

Swing circle (main) centre	41 16.077	174 00.494	560m diameter
Swing circle (Alt) centre	41 15.827	174 00.810	560m diameter

Note - this route is to be reversed for departure

