

Route 1. Northern Entrance to Shakespeare Bay

WP No.	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	1	Pilot Station A	41 04.620	174 18.920	-	8.0	0.5 (926)	0.5 (926)	221.8/041.8	1.90	15m
2	2	Motuara Island	41 06.065	174 17.207	-	15.0	0.15 (278)	0.15 (278)	222.0/042.0	4.70	19m
3	3	Edgecombe Point	41 09.530	174 13.060	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	193.3/013.3	1.70	07m
4	4	Kura Kura Point	41 11.180	174 12.540	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	227.8/047.8	3.10	12m
5	5	Bull Head	41 13.230	174 09.530	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	253.0/073.0	3.50	14m
6	6	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
7	7	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
8	8	Wedge Point East	41 15.346	174 01.347	-	8.0	0.10 (185)	0.10 (185)	224.1/042.1	0.60	05m
9	9	Mabel Island North	41 15.800	174 00.764	-	6.0	0.10 (185)	0.10 (185)	224.3/044.3	0.50	05m
10	10	Kaipupu Point	41 16.180	174 00.271	-	4.0	0.05 (90)	0.05 (90)	224.6/044.6	0.20	04m
11	11	Shakespeare Bay	41 16.353	174 00.040	0.5 (926)	3.0	0.02 (35)	0.02 (35)	200.6/020.6	0.15	03m
12	12	Waimahara North	41 16.500	173 59.966	-	1.5	0.01 (20)	0.01 (20)	200.4/020.4	0.15	06m
13	13	Waimahara South	41 16.643	173 59.895	-	-	-	-	-	-	-
										19.60	1h 45m

Note - this route can be reversed for departure