

2021 MBYC Summer Navigation Rally

September 13, 2021

COURSE DESCRIPTION

(Lat/Lon's are for actual chart or geographical marks – not waypoints)

RUNNING START AT 5.0 KTS - Olympia Inner Range Rear Lt abeam to stb at 50 yds. [47° 04.193'N; 122° 54.536'W]

Continue at 5.0 kts (NO WAKE) to - Olympia Channel Lighted Buoy "5".

Leg 1 – Olympia Channel Lt 5 [47° 4.501'N; 122° 54.948'W] abeam to port at 100 yds.
Commence **CRUISE SPEED**

Leg 2 - **CP-1 Olympia Entrance Light "3"** [47° 5.128'N; 122° 55.550'W] abeam to port 100 to 200 yds.

Leg 3 – Olympia Shoal Lt [47° 5.524'N; 122° 55.206'W] abeam to port at 100 yds.

Leg 4 - **CP-2 Dofflemyer Pt** [47° 8.431'N; 122° 54.437'W] abeam to stb 200 yds.

Upon reaching CP-2 Dofflemyer Pt, commence TR-1 at **SLOW SPEED** on COG 360.0T for 0.500 nm.

Leg 5 – TR-1 END. **RESUME CRUISE SPEED.**

Leg 6 – Pier end in Big Fishtrap [47° 9.502'N; 122° 51.946'W] abeam to stb at 150 yds.
Commence TR-2 on COG 30.0T for 0.300 nm at **SLOW SPEED.**

Leg 7 – TR-2 END **RESUME CRUISE SPEED**

Leg 8 – Itsami Ledge Lt "7" [47° 10.386'N; 122° 50.251'W] abeam to stb at 100 yds.

Leg 9 - **CP-3 Johnson Pt Light "5"** [47° 10.702'N; 122° 48.860'W] abeam to stb at 200 yds.

Leg 10 – At CP-3, make a COG of 126°T until, near Treble Point, **when** first on a range of the WNW Anderson Island shorelines north and south of Amsterdam Bay.
Commence TR-3 at COG 150.0T for 1.500 nm.

Leg 11 – TR-3 END

Leg 12 – Lyle Point Lt "2" [47° 7.400'N; 122° 42.001'W] abeam to port at 150 yds.
Commence TR-4 at COG 86.0T for 0.400 nm.

Leg 13 – TR-4 END Proceed to the FINISH at **SLOW SPEED.**

CP-4 (Finish) – NE corner of the north-most house [47° 7.739'N; 122° 41.646'W], just south of Lyle Pt North (shoreline point) abeam to port at 250 yd SLOW SPEED.

IMPORTANT NOTE: UPON REACHING THE FINISH LINE, REDUCE TO IDLE SPEED and proceed into Oro Bay.

OFFICIAL MILEAGE 16.54 nm

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INDIVIDUAL ROUTE LEG (WAYPOINT) INFORMATION TABLE

Leg	TR #	Name	Bearing (True)	Distance	Total Distance	Latitude	Longitude
		START - Olympia Inner Range Rear Lt				47° 04.179'N	122° 54.566'W
1		Olympia Channel Lt 5	328.0	0.411	0.411	47° 4.528'N	122° 54.886'W
2		CP-1 Olympia Entrance Light 3'''	330.6	0.744	1.155	47° 5.176'N	122° 55.423'W
3		Olympia Shoal Lt	30.4	0.375	1.530	47° 5.499'N	122° 55.144'W
4		CP-2 Dofflemyer Pt	7.4	2.970	4.500	47° 8.444'N	122° 54.581'W
5	1	TR-1 END	0.0	0.500	5.000	47° 8.945'N	122° 54.581'W
6		Pier end in Big Fishtrap	70.5	1.875	6.876	47° 9.572'N	122° 51.982'W
7	2	TR-2 END	30.0	0.300	7.175	47° 9.831'N	122° 51.762'W
8		Itsami Ledge Lt 7'''	59.2	1.166	8.342	47° 10.428'N	122° 50.288'W
9		CP-3 Johnson Pt	68.6	1.003	9.345	47° 10.794'N	122° 48.913'W
10		Treble Point WNW Shorelines	126.0	3.418	12.763	47° 8.786'N	122° 44.845'W
11	3	TR-3 END	150.0	1.500	14.263	47° 7.487'N	122° 43.743'W
12		Lyle Point Lt '2'	97.8	1.187	15.449	47° 7.326'N	122° 42.015'W
13	4	TR-4 END	86.0	0.400	15.849	47° 7.355'N	122° 41.428'W
14		FINISH - NE corner - house at northern shoreline of Lyle Pt	356.5	0.393	16.243	47° 7.747'N	122° 41.464'W

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CHARTLET

