

26TH - 27TH OCTOBER 2018



24 Hour CHALLENGE



DUBAI OFFSHORE SAILING CLUB

The DOSC 24 Hour Challenge

Learning - Cruising - Racing

26 October 2018

Organised and Hosted by the DUBAI OFFSHORE SAILING CLUB

Event Instructions - Version 2

The 24 Hour Challenge is an adventurous sailing event to encourage sailors to set sail for the horizon. It gives sailors a chance to sail beyond the confines of the race course and their normal cruising grounds.

Your route and your limits are your choice but the option is there to sail further using core skills like weather interpretation, navigation, night sailing, route strategy, log keeping and tactics.

1. RULES

a. Boats must comply with the International Rules for the Prevention of Collisions at Sea (IRPCS) at all times.

2. ELIGIBILITY & ENTRY

a. This event is open to members of DOSC and yachts from other marinas.

b. To enter contact the Sailing Department no later than 1700h on 23 October 2018.

Submissions from boats after this time may result in a handicap not being able to be processed in time, therefore making the boat ineligible for scoring.

3. FEES

a. There will be no event fee.

4. SCHEDULE

a. An event briefing will be held at DOSC at 2015h on Tuesday 23 October.

b. Event Start at 1200h on Friday 26 October

c. Event Finish at 1200h on Saturday 27 October

d. Event cut off at 1400h on Saturday 27 October. Finishers after this time are not eligible for prizes.

e. Prize Giving at 1500h on Saturday 27 October

5. SAFETY EQUIPMENT

- a. Each boat shall have at least the minimum safety equipment detailed in Appendix D.
- b. Skippers shall sign the self inspection declaration at Appendix D to indicate they have the minimum required equipment. This shall be submitted to DOSC prior to the briefing on 23 October.

6. VENUE

- a. The venue for the event is off the coast of Dubai.

7. THE COURSE

- a. The start shall be an upwind start between the two inflatable buoys approximately 0.5NM off the coast of DOSC. It is a fixed start time event; 12:00 GPS time for all participating boats. A DOSC committee boat will be in the vicinity and display a yellow flag at 1155h and a green flag at 1200h to indicate the gate is open. Remember this event is under IRPCS so act appropriately.
- b. Appendix A (List of Marks) shows a list of marks off the coast of Dubai. Each skipper is responsible for selecting their own course according to the prevailing weather conditions and the particulars of their boat and crew.
- c. The selected course will take each participant from one of the listed marks to another listed mark. The marks can be 'rounded' in any particular order and each mark may be 'rounded' multiple times.
- d. As several of the marks are associated with restricted / exclusion zones, a 'mark rounding' for the purposes of this Challenge is when a boat sails within 0.1NM (185m) of that mark. The only exception to this is Moon Island which must be rounded by partial circumnavigation.
- e. If a mark is missing or out of position in an unsafe area, competitors shall record this in their log and make a 'rounding' of the published position in Appendix A.
- f. A mark (including Moon Island) may be left to port or starboard however yachts must remain on the 'safe' sides of exclusion zones at all times.
- g. Competitors must remain clear of all published national exclusion zones at all times except for the Palm Jumeirah exclusion zone which can be disregarded.
- h. Due to the a large amount of works in the vicinity of the Palm Jumeirah competitors should remain well clear of barges operating in this area and pass upwind of any barge mooring buoys as they often have long floating lines streaming downwind.
- i. Please note *DMCA Navigation Warning G003/2018*, which details new exclusion zones for work at the Dubai Harbour development.
<http://www.dmca.ae/en/InformationCenter/navigational.warnings.aspx>
- j. A yacht finishes when they pass through the DOSC standard transit finish, leaving the STF outer marker to port. The standard transit finish is between the DOSC signals/ flag pole and the STF marker. Record this time in your Log Sheet

8. PENALTY SYSTEM

a. IRPCS apply at all times. In addition participants shall act with good sportsmanship towards all other participants. Breaches of sportsmanship or of the IRPCS are to be raised with the Event Committee and shall be subject to arbitration.

9. SCORING

a. A 'Time on Distance' handicap will be calculated for each yacht based on their NHC or IRC TCF (at the discretion of the Event Committee).

b. Appendix B (Distance Table) shows the shortest safe navigable distance between any two possible pairs of marks. This distance shall be the recorded distance (on the Log Sheet) and not the actual distance a competitor was required to sail to navigate between the marks.

c. Competitors shall record on the sheet provided at Appendix C (Log Sheet) details of the route sailed and shall total their own distance sailed on this sheet using the distances provided on the Distance Table.

d. The List of Marks also shows the bonus miles associated with rounding certain marks. When rounding a given mark each competitor shall record the bonus miles for that mark in the allocated section of the Log Sheet. Competitors only score a bonus on the first time they round a particular mark.

e. Competitors will have 2NM deducted from their total distance for every 5 minutes (or part thereof) beyond the 24 hour limit which they finish.

f. The total distance recorded on the Log Sheet (adjusted for penalty miles) will be used in conjunction with the elapsed sailing time, Time on Distance factor to calculate overall results.

g. To facilitate fast scoring and timely prizegiving, competitors are requested to photograph their Log Sheet and email this to sailingadmin@doscuae.com immediately after they finish. Please submit the hard copy of the Log Sheet to the Sailing Department as soon as possible after this,

10. ENGINES

a. The use of engines is allowed. When an engine is activated for the purpose of propulsion competitors shall record the time and log distance when starting and when stopping to use it for propulsion. Competitors shall receive 2NM of engine distance without penalty. This un-penalised 2NM is primarily for the purpose of avoiding a potentially dangerous situation or entering and leaving a harbour/anchorage should the skippers choose to take a break from sailing or to change crew.

Any motored distance recorded over 2NM shall be deducted from an overall total in accordance with the following formula.

$(\text{Total distance under engine} - 2\text{NM}) \times 1.5 = \text{Engine Penalty in NM}$

11. CREW

a. Competitors may change crew during the event however skippers must comply with Coast Guard regulations at all times and are responsible for notifying the Coast Guard of any change if relevant.

12. PRIZES

a. Prizes will be awarded to the top 3 participants for highest overall miles recorded (incl. bonus miles and deductions for late penalty miles and adjusted for handicap).

b. Other spot prizes will be awarded on the day at the discretion of the Event Committee.

13. DISCLAIMER OF LIABILITY

a. Competitors participate in the 24 Hour Challenge entirely at their own risk. The organizing authority will not accept liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the event.

b. The ultimate decision on whether or not to participate remains the sole and inescapable responsibility of the owner or the owner's representative.

14. INSURANCE

a. Each participating boat shall be insured with valid third-party liability insurance with adequate cover for this event.

15. EMERGENCIES

a. Any yacht experiencing difficulty should act in accordance with local requirements as determined by the issue.

They shall also notify the DOSC Sailing Manager on +971 50 451 3922.

16. FURTHER INFORMATION

a. For further information, please contact the DOSC Sailing Department.

Appendix A: List of Marks - Version 2

Mark No.	Name	Position (WGS 84)	Bonus Miles	Type	Remarks
1	DOSC STF	25° 10.639 N 055° 12.745 E	0	Orange tetrahedral	'STF' in table
2	Horseshoe WC	25° 13.103 N 055° 13.238 E	0	West cardinal	'HS WC' in table
3	Union	25° 14.497 N 055° 14.257 E	0	Yellow special mark	Not on charts. Possibly not lit at night
4	PDZ1	25° 18.524 N 055° 13.278 E	0	Yellow special mark	
5	PDZ2	25° 20.498 N 055° 11.054 E	0	Yellow special mark	
6	PDZ3	25° 23.870 N 055° 10.975 E	2	Yellow special mark	
7	Rashid Fairway	25° 18.524 N 055° 10.081 E	1	Safe water buoy	'Rashid' in table
8	WINC	25° 16.085 N 055° 08.908 E	1	North cardinal	Not on charts
9	TWZ8	25° 12.698 N 055° 07.243 E	1	Yellow special mark	No number on side
10	TWZ12	25° 10.919 N 055° 09.102 E	0	Yellow special mark	
11	TWZ19	25° 14.164 N 055° 12.497 E	0	Yellow special mark	
12	Tower	25° 08.832 N 055° 10.652 E	0	DOSC Orange Tetrahedral	
13	Power	25° 04.606 N 055° 05.832	4	DOSC Orange Tetrahedral	
14	Palm	25° 08.488 N 055° 06.079 E	4	DOSC Orange Tetrahedral	
15	DB One	25° 16.747 N 055° 03.683 E	4	North cardinal	
16	Zainab Wreck	25° 15.110 N 054° 51.539 E	10	North cardinal	'Zainab' in table
17	Moon Island	25° 18.713 N 054° 39.629 E	15	Moon Island	'Moon' in table
18	Neptune Wreck	25° 30.460 N 055° 04.589 E	10	East cardinal	'Neptune' in table

Appendix B: Distance Table - Version 2

Mark	STF	HS WC	Union	PDZ1	PDZ2	PDZ3	Rashid	WINC	TWZ 8	TWZ 12	TWZ 19	Tower	Power	Palm	DB One	Zainab	Moon
HS WC	2.5																
Union	4.2	1.7															
PDZ1	7.9	5.3	4														
PDZ2	10	7.4	6.6	2.9													
PDZ3	13.3	11	9.9	6.3	3.4												
Rashid	8.5	6.2	5.6	3	2.2	5.4											
WINC	8.5	5.8	5.2	4.6	4.7	8	2.6										
TWZ 8	6.4	7.7	9.7	8.7	8.5	11.6	6.4	4.1									
TWZ 12	3.4	4.5	6.3	9.7	11.6	14.7	9.5	7.2	2.9								
TWZ 19	3.5	1.2	1.6	5.8	6.5	9.8	5	4.9	8.4	5.2							
Tower	2.6	4.9	6.6	10	12.1	15.5	10.8	9.5	5.4	2.5	5.6						
Power	9.7	11.4	13	17	17	20	14.7	12.4	8.2	7.1	12.1	7.5					
Palm	6.4	8	9.7	13.1	13	16	10.9	8.5	4.4	3.6	8.7	4.2	3.8				
DB One	11.5	10.9	10	8.8	7.5	9.6	6	4.8	5.3	8.1	9.7	10.4	12.5	8.7			
Zainab	19.8	21.4	21.1	20	18.4	19.8	17.1	15.7	14.5	16.5	20.5	18.5	16.7	14.8	11.2		
Moon	31.2	33	31.6	30.5	28.5	29.1	27.5	27	25.9	28	31.5	30	27.8	26.2	21.9	11.5	
Neptune	21.3	19	18.2	14.3	11.4	8.7	12.9	15	17.9	21	17.8	23.1	25.8	22	13.6	19.5	25.8

We used our Engine!

Time Started	Position Started (Lat Long)	Time Ended	Position Ended (Lat Long)	Distance (NM)	Running Total of Engine Miles

Appendix D - Safety Declaration

Boat Name:

Sail Number:

Mandatory Safety equipment

- Bilge Pump
- 2 Buckets
- Tow Line
- Heaving Line
- Anchor, Chain and Warp (sufficient size and holding for vessel)
- Navigation Lights
- Secondary Navigation Lights
- Life jackets: 1 per crew and properly serviced
- Secondary Form of Propulsion (inboard or outboard engine with sufficient fuel for 4 hours of steaming)
- VHF Radio
- Mobile Phone x 2
- Strong Torch with Spare Batteries
- Soft Wood Bungs
- Fire Extinguisher(s)
- First Aid Kit and Manual
- Fog Horn
- 4 Distress Flares
- Lifebuoy
- Cockpit Knife
- Radar Reflector

I declare the boat is seaworthy, registered and is adequately covered by insurance.

I have inspected my vessel and confirmed I am carrying all of the equipment in the above list.

I acknowledge and agree that I sail entirely at my own risk and that ultimate decision on whether or not to participate remains the sole and inescapable responsibility of the owner or the owner's representative

Skippers Name:

Contact Number:

Skippers Signature:

Date: