

ROYAL TORBAY YACHT CLUB

OFFSHORE CRUISER RACE WEEK
Friday 1st – Saturday 09th July 2016

SAILING INSTRUCTIONS

These sailing instructions are an addition to the RTYC Notice of Race for the Offshore Series.

Attention of competitors is drawn to the eligibility and safety regulations as defined

In the Notice of Race chapters 6 and 8 particularly 6.6 that requires all yachts to comply a minimum of ISAF Offshore Special Regulations Category 3 with life raft.

An additional **Race Entry form & Crew List** pro-forma is available on the RTYC website which should be completed and returned with entry fee to the RTYC by Monday 27th June 2016 for those participating in the Offshore Week.

Communication with competitors will be on VHF ch 72 (although if we suffer congestion /interference then VHF ch 77 will be used temporally). All competitors are requested to monitor channel 72 or its substitute for each race whenever possible, from before the start until reaching port as well as monitoring channel 16 which will act as a general safety channel.

Classes

Racing will be split into two main classes. Further divisions may be introduced provided there are sufficient entrants.

Class 1 -IRC

Class II –Non IRC Yachts (Byron Handicap)

Starts

The start will be a single start for all classes and the No.1 warning flag will cover all classes.

The Offshore Series will use the

Warning flag (No1) up at 5min

Preparatory flag (Blue Peter) up at 4 min

1Minute warning Blue Peter down

Go –No1 flag down.

This will be flown from La Fleche or substitute committee yacht.

The start will also be given over the VHF radio . The race officer will give out other information on Ch 72 approximately 30 mins prior to the start so keep a listening watch on leaving port.

Penalties.

The normal penalties as per RTYC SSI's applies, except at the starts where one end of the line is La Fleche (or substitute committee vessel, which is competing). If a vessel is over the line, the Race officer in these circumstances will decree a number of turns as it will not be practical to go back to the start line as it will have disappeared. However in some circumstances the Race officer may require the over the line vessel to round the other end of start line mark if this is practical. This will all be announced on the radio by the race officer. Any vessel entering an obstruction shall be liable to a 20% penalty.

Retirements

Yachts retiring from any race are requested to inform the event organizers either, Kelvin Hull on board Yacht La Fleche or Phil Meek onboard Yacht Hope, on VHF ch 72, or via mobile (phone or text) +44 7739505395. If it is not possible to contact either of the above, then information should be passed to another yacht to relay retirement.

Self Timing and Declarations

All yachts should take their own time at the finish. Race declaration forms for Offshore Week can be returned to John Whitehead on board Yacht Veto after finishing although times of finish will normally be taken by radio after finishing. Alternatively John can be contacted by telephone on 07785561837 or 'vt1154@aol.com' . If this is not possible, then declaration forms should be posted to the RTYC, Beacon Hill, Torquay TQ1 2BQ, to arrive by 1200hrs 17th July 2016. All races are taken on self timed declarations in BST. PLEASE all take the time in GPS time BST accurately to Hours Minutes and Seconds as your Bow is judged to pass the finish line. Only use a watch if it is properly synchronized with GPS.

Race schedule

The proposed race schedule is as below, but the race committee reserves the right to change the race schedule dependent upon the prevailing weather and other conditions. The race committee may also introduce an extra race any day if the circumstances allow.

RTYC CHANNEL RACE 2016

Fri 1st July 16,

Torquay - St Peterport

RTYC OFFSHORE Series 2016

Sun 3rd July 16	Race 1 St Peterport – St Malo
Mon 4th July 16	Lay Day St Malo
Tue 7th July 16	Race 2 St Malo – St Quay
Wed 8th July 16	Race 3 St Quay - Paimpol
Thur 9th July 16	Race 4 Paimpol – St Helier
Fri 10th July 16	Race 5 St Helier to St Peter Port
Sat 11th July 16	Race 6 Guernsey to South Devon.

Hazards

The waters of Brittany, and the Channel Islands have many rocks, strong currents, fishing beds, etc. It is imperative that the skipper and crew make sure they are aware of all these hazards before and during the races and keep clear of them. When entering harbor areas, there are again many shoals and fishing nets and it is advised that all yachts stick to the marked channels.

Breakdowns, troubles, injuries

While we hope there are no problems, if a yacht does have a difficulty then early communication with the committee vessel or closer vessel is important. Yachts **should** go to the assistance of any vessel calling for help. If a yacht does stop to give assistance if possible take note of the time and location when you cease to race and similarly when you restart the race so that fair redress can be considered.

AREAS THAT ARE OBSTRUCTIONS

1. A boat shall not enter an area designated as an Obstruction when racing.
 2. All Traffic Separation Schemes (TSS) are designated as Obstructions.
 3. The area of each Obstruction is a box; the coordinates of the corners are given.
 4. The boundaries are the rhumb lines between the corners.
- TSS – Casquets (which is our shipping zone which we know as the mid channel TSS)

A – 50° 03'.50N 002° 57'.40W B – 50° 08'.60N 002° 28'.30W

C – 49° 51'.30N 002° 21'.10W D – 49° 46'.30N 002° 50'.30W



Royal Torbay Yacht Club
Channel Race to St Peter Port 2016 (approx 80 miles)
Friday 1st July
Start time 08:00 hrs BST

Tides HW Dover 09:05 & 20:29 BST

Race Instructions

These sailing instructions are an addition to the RTYC Notice of Race for the Channel Race 2016 (St Peter Port Race).

Attention of competitors is drawn to the eligibility and safety regulations as defined in the Notice of Race chapters 6 and 8 particularly 6.6 that requires all yachts to comply a minimum of ISAF Offshore Special Regulations Category 3 with liferaft.

An additional **Race Entry form & Crew List** pro-forma is available on the RTYC website which should be completed and returned to the RTYC by Monday 27th June 2016 for those participating in the Offshore Week, or prior to the start of the Channel Race (Torquay to St Peter Port race) for those only participating in this race.

Warning signal IRC & Unrated Cruisers Numeral Pennant 1 05:55 hours

The Start

The Starting Line will be between the mast on the committee boat displaying an **Orange** flag and an adjacent dan buoy flying a **Green** flag.

The Finish

The Finishing Line will be a transit of the lighthouse at the entrance of the Victoria Marina (49° 27.317N 02° 32.029'W) with the northern side of the Castle Breakwater below the Breakwater lighthouse. This Victoria Marina light should bear 275 degrees magnetic.(if in poor visibility then the Victoria Breakwater lighthouse should bear 270 degrees magnetic). Yachts must cross this line within 400 metres of the lighthouse.

The Course

From the Starting Line, leaving to Port within 200 meters the SW corner of the TSS (49° 46'.30N 002° 50'.30W) taking your time when it bears 070 degrees to the Finishing Line. Yachts may choose go to the North or South of Guernsey and must pass to either the NE of Platte Fougere light or to the SW of Les Hanois lighthouse and must cross the finishing line in the appropriate direction they have travelled.

All boats racing are required to comply with rule 10 of the IRPCAS, Traffic Separation Schemes (TSS), boats that break this rule may be penalised if protested and unable to prove their Track.

Time Limit

The Time Limit shall be 0600 hours BST Saturday 2nd July 2016 (if there is a delayed start the time limit will be extended to 24 hours after the actual start time.

Declarations

Declaration forms available from RTYC are to be completed and deposited with the race organizer on board one of the competing vessels by 1000 hours on Saturday 2nd July 2016, or within 12 hours of the official time limit if the race start is delayed.

Retirement

Any Yacht retiring from the race must inform the race organizer on board one of the competing yachts by VHF Channel 72 or to any other yacht in the race to relay to the race organiser, the designated land based contact, RTYC 01803-292006 or the results boat Veto 'vt1154@aol.com'

Communication. Yachts are recommended to keep in contact and relay shipping information where appropriate to ensure the safety of the fleet using channel 72.

Trophies

All entrants will be eligible for the following trophies to be awarded at the annual RTYC club prizegiving:
IRC Division
Unrated Cruisers

Please ensure you submit your finish time as detailed above. Alternatively radio through to Veto with your finishing time within an hour of finishing remember BST and verified to GPS or if not possible complete this declaration and send/hand to Race results officer on Veto

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Finishing Time Declaration – Channel race
Torquay to St. Peter Port

Name of Yacht.....Sail No.....

Finishing Time BST Hours Minutes Seconds

Name.....Signature.....

Race 1 of the RTYC Offshore Week

St. Peter Port to St Malo– Distance approximately 50 miles

Sunday 3rd July 2016

Start time 08:30 BST

Time Limit 18:30 BST

Tides	HW St. Peter Port	06:18 BST
	HW Dover	10:59 BST
	HW St Malo	17:14 BST

Start Line Guernsey Yacht Club line with outer distance mark as committee boat. (GYC line is identified by a Day-Glo mark high up on the wall of the castle fortifications and an orange buoy approximately 100m offshore) Starting from North to South

Course From the starting line, leaving Lower Heads South Cardinal Buoy (49° 25.850'N 02° 28.558'W) to port, then NW Minquiers Cardinal buoy (48° 59.630'N 02° 20.590'W) to port (Yachts must take their time when NW Minqueiers bears 090° within 200 meters) then SW Minquiers Cardinal Buoy(48° 54.324'N 02° 19.414'W) to port (Yachts must take their time when SW Minqueiers bears 080° within 200 meters) then to finish.

Finish Line. A line south of Vieux Banc Ouest Cardinal Buoy (48° 41.833'N 02° 10.205'W). Take your time when the buoy bears 0° within 50 metres leaving it to port crossing west to east.

Time Limit 18:30 BST. Due to lock operation there will be no extension to the time limit.

Port of St Malo *There is a distance of 6.5 miles from the finish to the lock entrance. Lock to Port Vauban is scheduled to operate 5 -6 times in each direction between HW -2.5 and + 2.5. There are waiting pontoons just outside. If any yacht fails to arrive in time for the lock then they can moor in the Basse Sablons Marina.*

Please ensure you radio through to Veto with your finishing time within an hour of finishing remember BST and verified to GPS or if not possible complete this declaration and send/hand to Race results officer on Veto

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Finishing Time Declaration – Race 1
St. Peter Port to St Malo

Name of Yacht.....Sail No.....

Finishing Time BST Hours Minutes Seconds

Name.....Signature.....

Race 2 of the RTYC Offshore Week

**St Malo to St Quay – Race Distance approximately 27 miles
You should be in the lock before 07:30 to allow time to make the start.**

Tuesday 5th July 2016

Start time 09:00 BST

Time Limit 18:00 BST

Tides	HW Dover	12:32 BST
	HW ST Malo	07:34 BST
	HWSt Quay	07:24 & 19:49 BST

Start Line

Between Committee boat and Vieux Banc Ouest Cardinal Buoy (48° 41.833'N 02° 10.205'W).. Cross East to West.

Course

From Start Line to Les Landas Cardinal Buoy (48°41.442'N 02° 31.316'W) leave to port then Les Hors East Cardinal Buoy(48°39.603'N 02° 44.041'W) leave to port then to Caffa East Cardinal Buoy (48°37.818'N 02° 43.066'W) leave to starboard then to finish.

Finish Line.

A line from Roseliere West Cardinal Buoy (48°37.451'N 02° 46.416'W) projecting south west. Take your time when the buoy bears 045° M and within 50 metres. (Care should be taken not to go north of the buoy when finishing or after finishing as there is a submerged reef.)

Time Limit 1800 BST. With one hour extension if a yacht finishes.

Please ensure you radio through to Veto with your GPS verified BST finishing time within an hour of finishing or if not possible complete this declaration and send/hand to La Fleche

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- Finishing Time Declaration – Race 2

St Malo – St Quay

Name of Yacht.....Sail No.....

Finishing Time BST Hours Minutes Seconds

Name.....Signature.....

Race 3 of the RTYC Offshore Week

St Quay to Paimpol- Distance approximately 10 miles

Wednesday 6th July 2016
Start time 05:00 BST (subject to change)
Time Limit 08:30 BST

Tides	HW Dover	13:14 BST
	HW St Quay	08:08 BST
	HW Paimpol	08:20 BST

Start Line

Between Madeaux West Cardinal Beacon (48°40.404'N 02° 48.810'W) and the committee vessel lying to the west. Cross line South to North.

Course

From the start line leaving the Basse de St Briec East Cardinal mark (48° 46.263'N 02° 53.719'W) to port, Then to the finish line.

Finish Line.

Take your time when Les Calamarquiers East Cardinal mark (48° 46.981'N 02° 54.814'W) bears 150 degrees leaving the mark to port within 100metres.(ie swing round the mark)

Time Limit

08:30 BST. If one yacht in a class finishes within the time limit, then the time limit for that class is extended by half an hour.

Care should be taken approaching Paimpol keeping to the channels and avoiding the many fishing buoys and nets. Lock opens 2.5 Hrs either side of HW. If you think you will not make the lock you must decide if you turn on the motor and get to Paimpol in time. It is approximately 6 miles from the finish line to Paimpol Harbour (1 hour). You need to add this to your calculated ETA.. IF you miss this lock you MUST get clear of Paimpol (it dries) and it is advised you sail back to St Quay.

please ensure you radio through to Veto with your finishing time within an hour of finishing or if not possible complete this declaration and send/hand to Veto

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Finishing Time Declaration – Race 3

St. Quay to Paimpol

Name of Yacht.....Sail No.....

Finishing Time BST Hours Minutes Seconds

Name.....Signature.....

Race 4 of the RTYC Offshore Week

Paimpol to St Helier - Distance 40 miles

Thursday **7th July 2016**
Start time **08:00 BST**
Time Limit **15:30 BST**

Tides HW Dover 13:56 BST
 HW Paimpol 08:39 BST
 HW St Helier 09:17 & 21:30 BST

Start Line

Between the committee boat and Les Calamarquiers East Cardinal mark (48° 46.981'N 02° 54.814'W). Start is crossing South to North.

Course

Leave Fairway North Cardinal buoy (49° 09.532'N 02° 12.289'W) to starboard, les Fours North Cardinal Buoy (49° 09.575'N 02° 10.190'W) to starboard then to the finish line.

Finish Line

Between Diamond Rock Red Lateral Buoy(49° 10.122'N 02° 08.679'W) and Ruaudiere Rock Buoy (49° 09.733'N 02° 08.600'W) from west to east. Take your time.

Time Limit 15:30 BST. If one yacht in a class finishes within the time limit, then the time limit for that class is extended by an hour.

please ensure you radio through to Veto with your finishing time within an hour of finishing or if not possible complete this declaration and send/hand to Veto

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Finishing Time Declaration – Race 4
Paimpol to St Helier

Name of Yacht.....Sail No.....

Finishing Time BST Hours Minutes Seconds

Name.....Signature.....

Race 5 of the RTYC Offshore Week

St Hellier to St Peter Port- Distance approximately 25 miles

Friday	8th July 2016
Start time	10:00 BST
Time Limit	16:00 BST

Tides	HW Dover	14:38 BST
	HW St Hellier	09:56 & 22:06 BST
	HW St Peter Port	22:18 BST

Start Line

Between committee boat and Diamond Rock Red Lateral Buoy(49° 10.122' N 02° 08.679'W)

Course

From the starting line
Then to Fairway North Cardinal buoy (49° 09.532'N 02° 12.289'W) to port
then to Corbiere to starboard (care should be taken by all yachts around Corbiere keep well clear of rocks that extend 900 m west of the lighthouse)
then to Lower Heads South Cardinal Buoy (49° 25.837'N 02° 28.558'W) to port,
then to the finish line.

The Finish

The Finishing Line will be a transit of the lighthouse at the entrance of the Victoria Marina (49° 27.317N 02° 32.029'W) with the northern side of the Castle Breakwater below the Breakwater lighthouse. This Victoria Marina light should bear 275degrees magnetic.(if in poor visibility then the Victoria Breakwater lighthouse should bear 270 degrees magnetic) .
Yachts must cross this line within 400 metres of the lighthouse.

Time Limit

17:00 BST. If one yacht in a class finishes within the time limit, then the time limit for that class is extended by 1 hour.

please ensure you radio through to Veto with your finishing time within an hour of finishing or if not possible complete this declaration and send/hand to Veto

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Finishing Time Declaration – Race 5
St Helier to St. Peter Port

Name of Yacht.....Sail No.....

Finishing Time BST Hours Minutes Seconds

Name.....Signature.....

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Race 6 of the RTYC Offshore Week

St Peter Port to South Devon

Saturday **09th July 2016**
Start time **08:00 BST**

Time Limit **08:00 10th July 2016**

Tides HW Dover 03:01 & 15:20
 HW St Peter Port 10:44

Start Line

Guernsey Yacht Club line with outer distance mark as committee boat. (GYC line is identified by a Day-Glo mark high up on the wall of the castle fortifications and an orange buoy approximately 100m offshore) Starting from South to North

Course

From the start line leaving Platte Fougere 49° 30.82'N 02° 29.17'W to Port, then leaving to Port and passing within 200 meters the SW corner of the TSS (49° 46'.30N 002° 50'.30W) taking your time when it bears 070 degrees then to the finish line.

Finish Line

Dartmouth finish line on Castle Ledge light buoy, (50° 20.003'N 03° 33.110'W) leave to starboard, take time when it bears 90 degrees.

Dependent upon weather conditions it may be necessary to shorten the course. This will be announced before the start of the race. Take your time when Channel Light (49° 54.46'N 02° 53.74'W) bears 90 degrees M within 200 meters

All boats racing are required to comply with rule 10 of the IRPCAS, Traffic Separation Schemes (TSS), boats that break this rule may be penalised if protested and unable to prove their Track.

Time Limit

08:00 10th July 2016 If one yacht finishes within the time limit, then there will be 2 hour extension for all other yachts.

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please ensure you radio through to Veto with your finishing time within an hour of finishing or if not possible complete this declaration and

send/hand to Veto or send to Royal Torbay YC or call John Whitehead
Veto 07785561837

Finishing Time Declaration – Race 6

St Peter Port to South Devon

Name of Yacht.....Sail No.....

Finishing Time BST Hours Minutes Seconds

Boat in Front..... Boat Behind.....On (date)
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Name.....Signature.....