

ROYAL TORBAY YACHT CLUB
OFFSHORE CRUISER RACE WEEK
Friday 4th– Saturday 12th June 2010

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 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 Tuesday 1st June 2010 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.

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 channel16 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

Also there will be an overall for Progressive 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 **Mintaka** 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 for 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 **Mintaka** 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.

Retirements

Yachts retiring from any race are requested to inform the event organizer Tim Whitehead on board yacht **Mintaka** on VHF ch72, or via mobile (phone or text) +44 7515 487346 or via any other competing yacht to relay message. If it is not possible to contact **Mintaka**, 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 races 1 to 3 can be returned to Tim Whitehead on board yacht Mintaka (or Races 4 to 6 to Kelvin/Shirley Hull on Buccaneer) after finishing although times of finish will normally be taken by radio after finishing. If this is not possible, then declaration forms should be posted to the RTYC, Beacon Hill, Torquay TQ1 2BQ, to arrive by 1200hrs 20th June 2010. All races are taken on self timed declarations in BST. *PLEASE all take the time in GPS time 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.

St Peter Port Race	Friday 4th June	Torquay to St Peter Port
Offshore Week Race 1	Sunday 6 th June	St Peter Port to St Helier
Offshore Week Race 2	Monday 7 th June	St Helier to St Malo
Offshore Week Race 3	Wednesday 9 th June	St Malo to St Quay
Offshore Week Race 4	Thursday 10 th June	St Quay to Paimpol
Offshore Week Race 5	Friday 11 th June	Paimpol to St Peter Port
Offshore Week Race 6	Saturday 12 th June	St Peter Port to South Devon
Fun race	Any Day	To be announced if practical

Hazards

The waters of Normandy, 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 harbour 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 Mintaka (or Buccaneer from Thursday 10th June) 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.

Race 1 of the RTYC Offshore Week

St. Peter Port to St Helier– Distance approximately 25 miles
Sunday 6th June 2010
Start times: 09.00hrs

Tides	HW St. Peter Port	1405 BST	6.8m
	HW Dover	1857 BST	5.4m
	HW St Helier	1357BST	8.0m

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°25.837'N 02°28.558'W) to port, Corbiere to port (care should be taken by all yachts around Corbiere-keep well clear of rocks that extend 900 m west of the lighthouse) then to 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.

Shortened Course In the event of light winds, the finish may be taken at Corbiere light when it bears 45 degrees magnetic from your vessel. Announcements will be clearly made via the VHF radio from the committee vessel. Bearings must be taken within 1 mile of the light.(north of 49°10.000'N and east of 02°16.000'W)

Time Limit 1600 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 Mintaka 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 officer on Mintaka

- - - - - ✂ - - - - - ✂ - - - - -

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

Name of Yacht.....

Sail No..... Finishing Time BST Hours Minutes Seconds

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

Race 2 of the RTYC Offshore Week

St Helier to St Malo– Race Distance approximately 35 miles

Monday 7th June 2010

Start time: 0730hrs

Tides	HW Dover	1958 BST	5.5m
	HW ST Helier	0304 BST	8.1m
	HW St Malo	1442 BST	9.1m

Start Line Between Committee vessel and Diamond Rock Red Lateral Buoy(49°10.122'N 02°08.679'W). Cross line east to west.

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 met res leaving it to port crossing west to east.

Course Leave all marks to port. Start to Les Fours North Cardinal Buoy (49°09.575'N 02°10.190'W) to Fairway North Cardinal buoy (49°09.53 2'N 02°12.289'W) then to NW Minquiers Cardinal buoy (48°59.590'N 02°20.495'W) then SE Minquiers Cardinal Buoy(48°54.324'N 02°19.414'W) then to finish.

Time Limit 1430 BST. With one hour extension if a yacht finishes.

Port of St Malo *There is a distance of 6.5 miles from the finish to the lock entrance. Lock to Port Vauban operates inbound .5 hours, at 1.5 hours and 2.5 hours after HW so all yachts should aim to be at waiting pontoon outside the lock 15 minutes prior to a lock time. There are waiting pontoons just outside. We estimate the lock should therefore open at 14.18, 15.18, and 16.18hrs. If any yacht fails to arrive in time for the lock then they can moor in the Basse Sablons Marina which is open most of the time during Neaps.*

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

----->e----->e-----
- Finishing Time Declaration – Race 2
St Helier to St Malo

Name of Yacht.....

Sail No..... Finishing Time BST Hours Minutes Seconds

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

Race 3 of the RTYC Offshore Week

St Malo to St Quay- Distance approximately 27 miles

NOTE. LEAVE AND BE IN ST MALO LOCK AT 0610hrs(it is the last lock).

Wednesday 9th June 2010

Start time:0730 hrs

Time Limit 1800 hrs

Tides	HW Dover	0928 BST	5.7m
	HWSt Malo	0415 BST	9.8 m
	HW St Quay	1640 BST	9.4 m

Start Line

A) between Committee boat and Vieux Banc Ouest Cardinal Buoy (48°41.833'N 02°10.205'W).. Cross east to west.

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 withi n 50 metres. (Care should be taken not to go north of the buoy when finishing or after finishing as there is a submerged reef.)

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. Course may be changed prior to the start or shortened or varied during race.

Time Limit 1800 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 Mintaka with your finishing time within an hour of finishing or if not possible complete this declaration and send/hand to Mintaka

- - - - - ✂ - - - - - ✂ - - - - -

Finishing Time Declaration – Race 3
St Malo to St Quay

Name of Yacht.....

Sail No..... Finishing Time BST Hours Minutes Seconds

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

Race 4 of the RTYC Offshore Week

St Quay to Paimpol- Distance 10 miles

Thursday 10th June 2010

Start time 1130 hrs (but subject to change)

Tides	HW Dover	1012 BST	5.9 m
	HW StQuay	1728 BST	9.5m
	HW Paimpol	1716 BST	9.5m

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.
Thence 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 1500BST. 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, nets, and areas.

NOTE. If you think you will not make the finish time by normal racing then it must be your decision to turn on the motor and get to Paimpol in time.

Lock opening at Paimpol 1455 to 1945 hs BST approx . Don't miss this!

It is approximately 6 miles from the finish line to Paimpol harbour (1 hour). You need to calculate this into your sailing. IF you miss this lock you MUST get clear of Paimpol (it dries) and it is advised you sail back to St Quay. If this is the case please radio Buccaneer or any vessel in the fleet.

please ensure you radio through to Buccaneer with your finishing time within an hour of finishing .

or if not possible complete this declaration and send/hand to Buccaneer.

- - - - - ✂ - - - - - ✂ - - - - -

Finishing Time Declaration – Race 4
St Quay to Paimpol

Name of Yacht.....

Sail No..... Finishing Time BST Hours Minutes Seconds

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

Race 5 of the RTYC Offshore Week

Paimpol to St Peter Port- Distance 44 miles

Friday 11th June 2010

Start time 0700 hrs (but subject to change)

Tides	HW Dover	1054 BST	6.2 m
	HW St Peter Port	1841 BST	8.5m
	HW Paimpol	0542 BST	9.6m

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.

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 from south to north.

Course From the start direct to the finish

Time Limit 2000 BST. If one yacht finishes within the time limit, then the time limit is extended by 1 hour.

All yachts need to get out of Paimpol at approximately 0600hrs BST. The lock gates are scheduled 0320 to 0810hrs BST and at around 0600 the gate should be open for free flow. Note the Race officer will let all yachts know if there is a change in start time and you can leave later.

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

- - - - ->- - - - ->- - - - -
- Finishing Time Declaration – Race 5

Paimpol to St Peter Port

Name of Yacht.....

Sail No..... Finishing Time BST Hours Minutes Seconds

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

.

..

Race 6 of the RTYC Offshore Week

St Peter Port to South Devon-

Saturday 12th June 2010

This race could be brought forward 24 hours to Friday 11th June if conditions require.

Start time 0700 hrs

Tides	HW Dover	1137hrs	6.4m
	HW St Peter Port	0709	8.5m
	HW Torquay	1923	4.9 m

Start Line Guernsey Yacht Club line, starting South to North.

Course From the start line leaving;
Platte Fougere 49°30.82'N 02°29.17'W to Port
Channel Light 49°54.46'N 02°53.74'W to Stb'd
Thence 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.
(If wind conditions are light the Race Officer may adjust the finish to a shortened
course at Channel Light Vessel bearing 90 degrees M within 200 metres)

Time Limit 2400 hrs if full race is run.
1600 BST Saturday 20th June if the race is shortened
If one yacht finishes within the time limit, then there will be 2 hour extension for all
other yachts.

*please ensure you radio through to **Buccaneer** with your finishing time within
an hour of finishing .
or if not possible complete this declaration and send/hand to Committee Boat or
send to Royal Torbay YC or ring Tim Whitehead when back in UK.*

- - - - - ✂ - - - - - ✂ - - - - -

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)

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

Offshore Week

Extra Fun Race

This race can be scheduled at any appropriate time during the week where an opportunity exists to put in this extra race. The idea is that it is a short 100 minute race and can be either a pursuit race or a normal race. It will not count towards the series points.

It is most likely to be on Wednesday 9th or Thursday 10th June if at all. The decision will be made on the day concerned although forewarning will be given. Much will depend on the time taken by all yachts on the official race of the day.

Pursuit Race Race instructions

This race is an option that may be run on Race 3 or Race 4 days if there is an opportunity.

The running of this race is optional and will be determined by the Race Officer at the time. Only boats participating in the Offshore Week will be eligible. If run it is intended this race will last approximately 100 minutes maximum .

The race will not count for series points of Offshore week.

Boats will be issued a starting time by Race officer based on progressive handicap and anticipated elapsed time of race.

The Race Officer may call an end to the race by radio at any time determining the winner by the order of boats at that point.

NB All vessels are warned to keep to the main channels prior to, during and after the finish of this race taking care to keep clear of rocks, submerged reefs and oyster and fish farming beds. Charts should be used at all times, as this coastal area is complex.