

ROYAL TORBAY YACHT CLUB  
OFFSHORE CRUISER RACE WEEK  
Friday 12<sup>th</sup>– Saturday 20<sup>th</sup> June 2009

## 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 Sunday 6<sup>th</sup> June 2009 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 channel 16 which will act as a general safety channel.

### Classes

Racing will be split into three main classes provided there are sufficient entrants.

Class 1 and 2 -IRC

Class III –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 6 can be returned to Tim Whitehead on board yacht Mintaka 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 28th June 2009. 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.

St Peter Port Race	Friday 12th June	Torquay to St Peter Port
Offshore Week Race 1	Sunday 14 <sup>th</sup> June	St Peter Port to St Helier
Offshore Week Race 2	Monday 15 <sup>th</sup> June	St Helier to Granville
Offshore Week Race 3	Tuesday 17 <sup>th</sup> June	Granville to St Helier
Offshore Week Race 4	Thursday 18 <sup>th</sup> June	St Helier to Carteret
(There may be 2 races, the second a short pursuit race )		
Offshore Week Race 5	Friday 19 <sup>th</sup> June	Carteret to St Peter Port
Offshore Week Race 6	Saturday 20 <sup>th</sup> June	St Peter Port to South Devon

## 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 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 14<sup>th</sup> June 2009  
Start times: 11.00hrs

<b>Tides</b>	HW St. Peter Port	1119 BST	7.4m
	HW Dover	1557 BST	5.9m
	HW St Helier	2326 BST	8.8m

**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** 1800 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*

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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 Granville– Race Distance approximately 30 miles

Monday 15<sup>th</sup> June 2008

Start time: 0700hrs

<b>Tides</b>	HW Dover	1643 BST	5.7m
	HW ST Helier	1156 BST	8.5m
	HW Granville	1141 BST	9.9m

**Start Line** One of these two is expected to be selected depending on weather and safety considerations at the time

A) Between Committee vessel and East Rock Green Conical Buoy (49°09.964'N 02°07.285'W) just outside the St Helier Port entrance, pass from NW to SE.

B) Between Committee vessel and Demi Pas Beacon Light (49°08.997'N 02°06.182'W) pass NW to SE.

**Finish Line.** A line from the Videcoq West Cardinal Buoy (48°49.636'N 01°42.009'W) projecting west.. Take your time when the Videcoq Buoy bears 60 degrees magnetic and within 50 metres crossing NW to SE.

**Course** From start line to Demi Pas (49°08.997'N 02°06.182'W) if using start line A, then to South Cardinal Buoy (49°06.095'N 01°58.840'W) leave to starboard then to NE minquiers East cardinal Buoy(49°00.843'N 01°55.303'W) leave to port then to Anvers (48°53.858'N 01°40.929'W) leave to starboard then to finish

Two other marks might be included depending on weather conditions Basse de Founet (48°53.271'N 01°42.317'W) and La Catheue (48°57.830'N 01°42.046'W)

NB the course can be changed by the race officer prior to start and shortened to any of the above during the race.

**Time Limit** 1330 BST. With one hour extension if a yacht finishes. (Leading 2 yachts should announce they have finished on Channel 72).

***Please note that the entrance over the sill at the Herel Marina Granville, will close when soon after 1500 hrs to most of our fleet. So do not hang around and ensure you make any calculations to arrive in good time.***

*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 New Moon*

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- Finishing Time Declaration – Race 2  
St Helier to Granville

Name of Yacht.....

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

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

# Race 3 of the RTYC Offshore Week

Granville to St Helier- Distance approximately 30 miles

Wednesday 17<sup>th</sup> June 2009

Start time: 1100 hrs

Time Limit 1800 hrs

Tides	HW Dover	1845 BST	5.6m
	HW Granville	1334 BST	9.6 m
	HW St Helier	1355 BST	8.3 m

Charts Admiralty Nos. – 3674

## Start Line

A) between Committee boat and La Fourchie can buoy just off the headland. Cross South to north.

B) between Committee boat and Videcoq Cardinal Buoy pass south to north.

## Finish Line

A line projected from the Demi Pas Beacon (49°08.99 7'N 02°06.182'W) when beacon bears 60 degrees magnetic within 200 m of the beacon.

## Course from Start Line

then to Basse de Founet (48°53.271'N 01°42.317'W) leave to starboard

then to Anvers (48°53.858'N 01°40.929'W) leave to port

then to La Catheue (48°57.830'N 01°42.046'W) leave to port

then to NE minquiers East cardinal Buoy(49°00.843'N 01°55.303'W)leave to starboard

then to South Cardinal Buoy (49°06.095'N 01°58.84 0'W) leave to port

then to finish line

Course may be changed prior to the start or shortened 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*

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Finishing Time Declaration – Race 3  
Granville to St Helier

Name of Yacht.....

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

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

# Race 4 of the RTYC Offshore Week

St Helier to Carteret- Distance 22 miles

Thursday 18<sup>th</sup> June 2009

Start time 0900 hrs (but subject to change)

Tides	HW Dover	0733 BST	5.5 m
	HW St Helier	1505 BST	8.5m
	HW Carteret	1506 BST	8.0m

## Start Line.

One of these two is expected to be selected depending on weather and safety considerations

A) Between Committee vessel and East Rock Green Conical Buoy (49°09.964'N 02°07.285'W) just outside the St Helier Port entrance, pass from NW to SE.

B) Between Committee vessel and Demi Pas Beacon Light (49°08.997'N 02°06.182'W) pass NW to SE.

**Finish Line** . A transect line from the two beacons on the end of the Ouest Jettee and Old Jetty breakwaters projecting south west bearing aprox 30 degrees M. Take your time when the two beacons are in line. Keep to the east of the Waypoint (49°21.772'N 01°47.695'W) Care at finish is critical as entrance to the harbour is narrow and shallow and beach side is shallow.

## Use your charts.

**Course.** Courses will be decided on the morning having considered the conditions.

**Course 1.** From start line to Demi Pas (49°08.997'N 02°06.182'W) if using start line A, then To Canger Rock West Cardinal (49°07.323'N 02°00.397'W) leave to port

Then keeping to the channel (use charts carefully) to pass between Grande Anguette Beacon and Petite Anguette Beacon (49°08.460'N 01°56.307'W) leaving Petite Anquette well to port and and leaving the Violet safewater buoy (49°07.795'N 01°57.142'W) to port but as a good guide through the channel.

Then to Ecreviere South Cardinal Buoy (49°15.262'N 01°52.160'W) leave to starboard To a waypoint (49°21.350'N 01°47.201'W) approximately 1400metres south of finish line Then to finish

**Course 2.** Will be announced on the radio and will possibly use some of the above marks.

. 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.

**Entry to Carteret is narrow. When finished it is advisable to enter the harbour from due south between the two breakwaters (the east jetee may well be submerged at high water) keeping to the central channel or the Ouest Jettee side. Do not stray towards the beach as this is very shallow even at HW. Watch out for commercial vessels leaving port**

*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*

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- Finishing Time Declaration – Race 4  
St Helier to Carteret

Name of Yacht.....

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

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

# Race 5 of the RTYC Offshore Week

Carteret to St Peter Port- Distance approximately 30 miles

Friday 19<sup>th</sup> June 2009  
Start times: 0600hrs BST

Tides	HW Dover	0835 BST	5.6m
	HW Carteret	0337 BST	8.2m
	HW St Peter Port	1613 BST	7.6m

Start Line Between the committee vessel and the Jettee Ouest Beacon(49°22.132'N 01° 47.380W) ( or a better buoy or mark if we find one when there. )

Finish line 1. St Peter Port Breakwater Light . Take your time when it bears 210 degrees within 200 metres  
2. Off Sark. Take time when leaving to port 1 East Cardinal Buoy approximately 2 miles East of Sark ( 49°25.369'N 02° 17.420W) bear s 180 degrees and within 50 metres.

Course Course1 From the start  
to Les Trios Grunes West Cardinal Buoy (49°21.829 'N 01°55.206W) leave to starboard  
then to East Cardinal Buoy approximately 2 miles East of Sark ( 49°25.369'N 02° 17.420W) leave to port  
Either side of Sark  
Then to Lower Heads South Cardinal Buoy (49°25.83 7'N 02°28.553W) leave to starboard  
Then to finish line 1.  
Course 2. F From the start  
to Les Trios Grunes West Cardinal Buoy (49°21.829 'N 01°55.206W) leave to starboard  
then to finish 2.

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*please radio through to Mintaka with your finishing time.  
or if not possible complete this declaration and send/hand to Mintaka*

Race 5  
Carteret 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 20<sup>th</sup> June 2009

Start time 0700 hrs

Tides	HW Dover	0928 hrs	5.8m
	HW St Peter Port	0444	7.8m
	HW Torquay	1657	4.4 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 20<sup>th</sup> 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.

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*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 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**

## **Pursuit Race Race instructions**

This race is an option that may be run on Race 4 or Race 5 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.