

RGYC Race Management Tool Buoy Zone

Please Note for Buoy Zone to work correctly, the compass on your phone needs to be calibrated and set to magnetic.



https://play.google.com/store/apps/details?id=dev.featurehub.buoy_zone&hl=en

Race Officer – Page 2

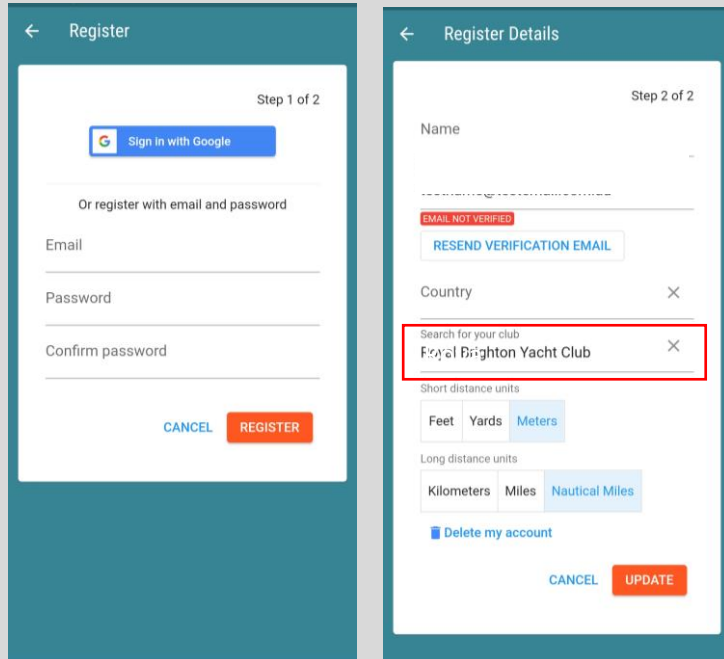


<https://www.google.com/url?q=https%3A%2F%2Fapps.apple.com%2Fau%2Fapp%2Fbuoyzone%2Fid1467318416&sa=D&sntz=1&usg=AFQjCNEZRRFgblbDXQtnwwPnhGGrBaNg>

Mark Layer – Page 6

How to get started with Buoy Zone – Race Officer

Create an account



Register

Step 1 of 2

Sign in with Google

Or register with email and password

Email

Password

Confirm password

CANCEL REGISTER

Register Details

Step 2 of 2

Name

Country

Search for your club

Royal Brighton Yacht Club

Short distance units

Feet Yards Meters

Long distance units

Kilometers Miles Nautical Miles

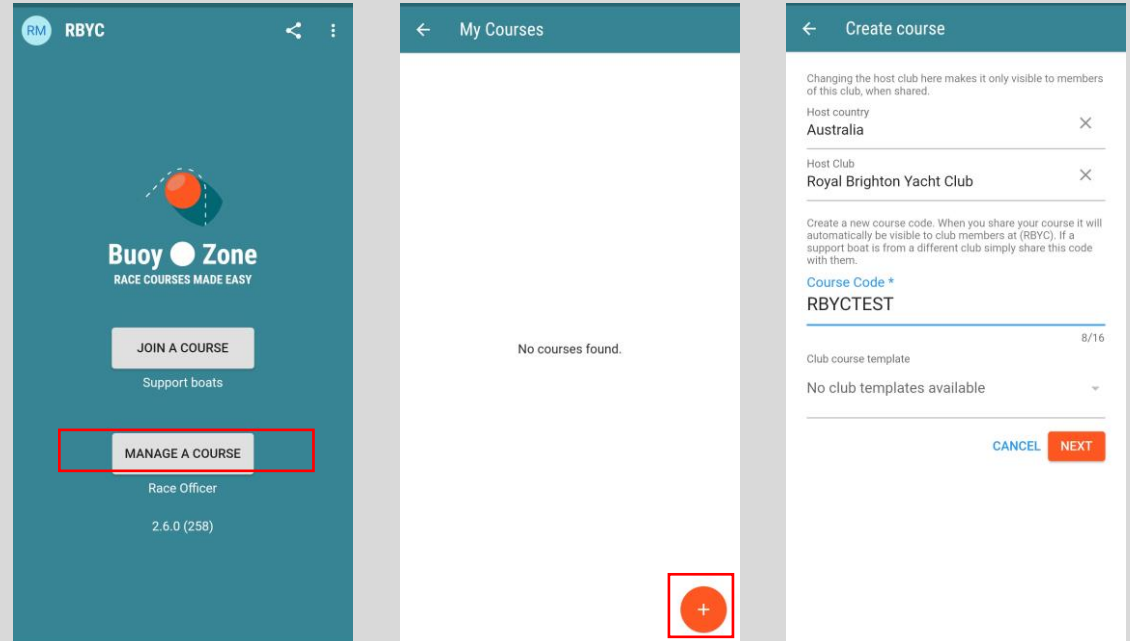
Delete my account

CANCEL UPDATE

- Download the app “Buoy Zone” from app store.
- Register using your Google or Apple account – or create a new one.

- Input your personal Details.
- Search for RGYC and link your account to the club.

Create a new course



RM RBYC

Buoy Zone

RACE COURSES MADE EASY

JOIN A COURSE

Support boats

MANAGE A COURSE

Race Officer

2.6.0 (258)

My Courses

No courses found.

Create course

Changing the host club here makes it only visible to members of this club, when shared.

Host country

Australia

Host Club

Royal Brighton Yacht Club

Create a new course code. When you share your course it will automatically be visible to club members at (RBYC). If a support boat is from a different club simply share this code with them.

Course Code *

RBYCTEST

8/16

Club course template

No club templates available

CANCEL NEXT

- Create a new racecourse by clicking “Manage a Course”.

- Add a new racecourse.

- Fill in the host club.
- Define a course name that can be easily recognised.

How to set up a new racecourse - Course axis and size

Enter the course size (nm) and the length of the start-line (m) depending on the wind conditions and the boat types.

Enter the course axis.

The start pin bias can be between +15° and -15°.

Start vessel location can be updated with the current vessel location as long as racecourse is not yet finalised. After finalising the racecourse please choose “Manual course location” so that the start vessel location does not change, if the start vessel swings or let ‘out more anchor.

← Course settings
Royal Brighton Yacht Club

Course axis (°Mag)
180

Course size (nm)
0.8

Start-line length (m)
150

Start pin bias
0°

Start boat location
Update with my current location

HIDE ADVANCED

Course Type
Windward Leeward

Mark 1 Setting
Mark Gate

Add 1A Mark

Update with my current location
Manual course location

How to set up a new racecourse - Advanced settings

← Course settings
Royal Brighton Yacht Club

HIDE ADVANCED

Course Type
Windward Leeward

Mark 1 Setting
Mark Gate

Add 1A Mark
No Yes

1A Mark distance (m)
60

1A Mark angle °
110

Add Extra Top Mark X1
No Yes

X1 length (% of course size)
95

Extra Top Mark X1 Type
Mark Gate

Choose the designated course type.

Select the settings for top mark 1, mark 1A and the extra top mark X1.

- Trapezoid
- Triangle
- Windward Leeward
- Digital N
- Digital M

Select the settings for the bottom mark.

Select the locations of start-line and finish-line.

← Course settings
Royal Brighton Yacht Club

110

Add Extra Top Mark X1
No Yes

X1 length (% of course size)
95

Extra Top Mark X1 Type
Mark Gate

Add XA Mark
No Yes

Mark 4 Setting
Gate Mark None

Start-line location
Below bottom mark(s)

Finish-line location
Above top mark

Boat Name *
Test Boat

- Below bottom mark(s)
- Middle of beat
- 1/3 up beat
- 1/4 up beat

- Same as start
- Reach LR
- Reach LG
- Starboard of start boat
- Starboard of start boat perpendicular to gate
- Above top mark

How to set up a new racecourse - Finish line information

The image displays two screenshots from a mobile application. The left screenshot shows the 'Course settings' form for the Royal Brighton Yacht Club. The right screenshot shows the 'RBYCTEST (0)' map interface.

Course settings form:

- Boat Name *
Test Boat
- Skipper
Test Name
- Mobile number
- Finish-line length (m)
80
- Gate width (m)
60
- Bottom mark(s) offset (nm)
0.05
- Set as a club template?
- Shared with club

Map interface (RBYCTEST (0)):

- 071°M COMPASS
- 1A 1 X1
- 4S 4P
- 180°M COURSE AXIS
- 0.8 NM COURSE SIZE

Callout boxes:

- Enter start vessel name and skipper name.
- Enter the length of the finish line, the gate width and the gate distance.
- Select to share with Club.
- Set the course and open Map.
- This arrow will always lead you back to your current position on the map.
- This icon shows a list of all active vessels that have joined the course.
- Clicking the red mark icon in the legend will give you detailed information on the position of all marks.
- Here you can adjust your racecourse settings.

How to get started with Buoy Zone – Mark Layer

Create an account

Register

Step 1 of 2

Sign in with Google

Or register with email and password

Email

Password

Confirm password

CANCEL REGISTER

Register Details

Step 2 of 2

Name

Email
testname@testemail.com.au

EMAIL NOT VERIFIED

RESEND VERIFICATION EMAIL

Country

Search for your club
Royal Brighton Yacht Club

Short distance units
Feet Yards Meters

Long distance units
Kilometers Miles Nautical Miles

Delete my account

CANCEL UPDATE

- Download the app “Buoy Zone” from app store
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- Input your personal Details.
- Search for RGYC and link your account to the club.

Join a course

RBYC

Royal Brighton Yacht Club

Select a course from the list below

RBYCTEST (WINDWARD LEEWARD 18i)
updated 2 hours ago

SHOW OLDER COURSES

MANUALLY ENTER COURSE CODE

JOIN A COURSE

MANAGE A COURSE

Race Officer

2.6.0 (258)

Join course

Course Code *
RBYCTEST

Boat Name *
Test Boat

Boat role

Skipper
Test Skipper

Mobile number

CANCEL JOIN

- Join a racecourse by clicking “Join a Course”.

- Select a racecourse Or enter course code.
- You can also view older courses when necessary.

- Enter your name, the name of your boat and boat role then select “Join”.

How to join a course

This arrow will always lead you back to your current position on the map.

Clicking on the Start Vessel in the legend will bring up the position on the Start Vessel.

Your boat will show up as a grey RIB, like the one in the legend; clicking on this icon you will see a list of all active logged in boats.

Clicking the red mark icon in the legend will give you detailed information on the position of all marks.

Click on the mark you are supposed to lay.

Directions on Buoy Zone will lead you to the mark.

Zoom in as you get closer to the mark; you want to be as close as possible to the mark – meaning your RIB needs to be inside the red circle (5m) when you drop the mark.