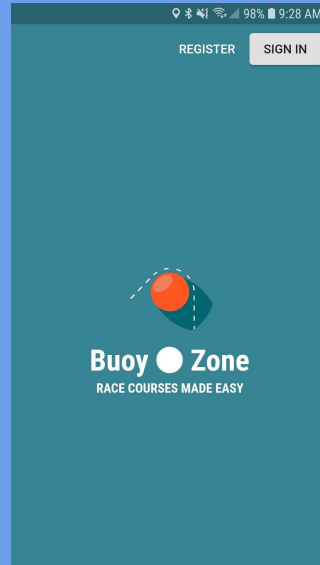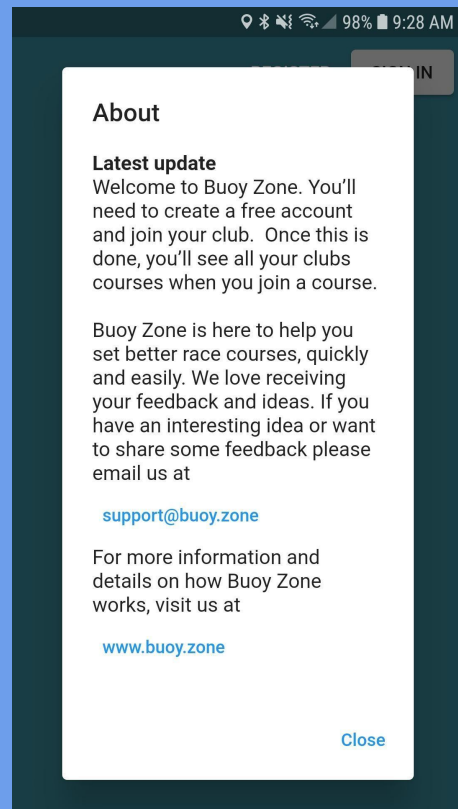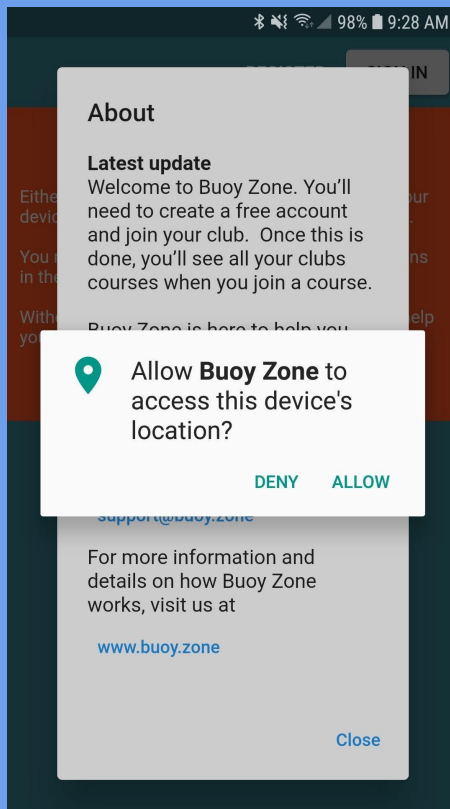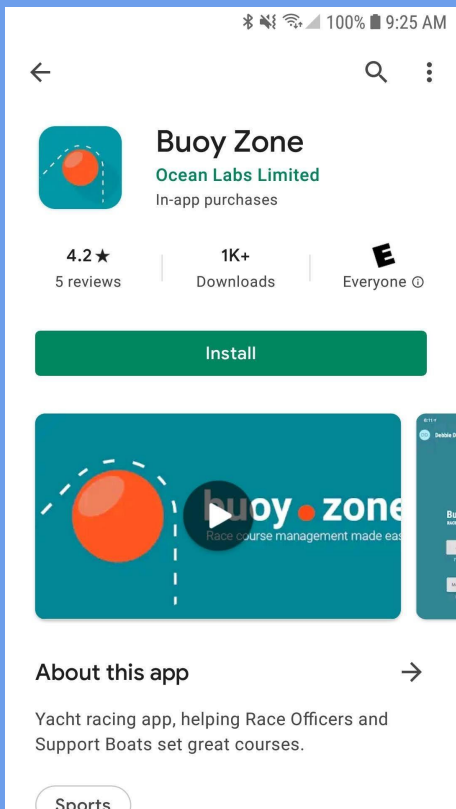# Buoy Zone

Application Logon

Purpose

- Download the Buoy Zone Application

- Register as a Support Boat

- Update Preferences

- Join a Course

- Application Layout

- Navigate to Buoy Location

- "Trust but Verify"

Download the Buoy Zone Application

Register as a Support Boat

Step 1 of 2

Sign in with Google

Or register with email and password

Email

Password

Confirm password

CANCEL   REGISTER

Step 2 of 2

Name

Email

EMAIL NOT VERIFIED

RESEND VERIFICATION EMAIL

Country ✕

Search for your club ✕

Short distance units

| Feet | Yards | Meters |

Long distance units

| Kilometers | Miles | Nautical Miles |

- ● Step 1: Enter Email / Password
- ● Click "Register" Button
- ● Check Email for link to verify
- ● Step 2: Register Details
  - ○ Enter Name
  - ○ Select Country
  - ○ Select Sailing Club
  - ○ Update Short Distance Units
  - ○ Update Long Distance Units
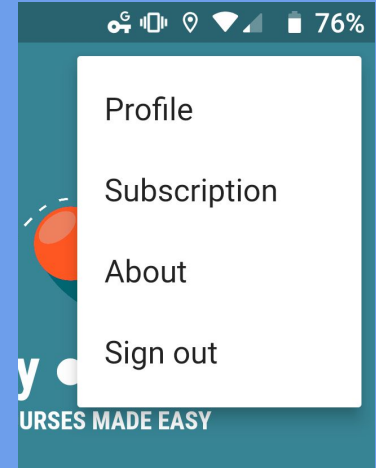- ● Click "Update" Button

Long distance units

| Kilometers | Miles | Nautical Miles |

CANCEL   UPDATE
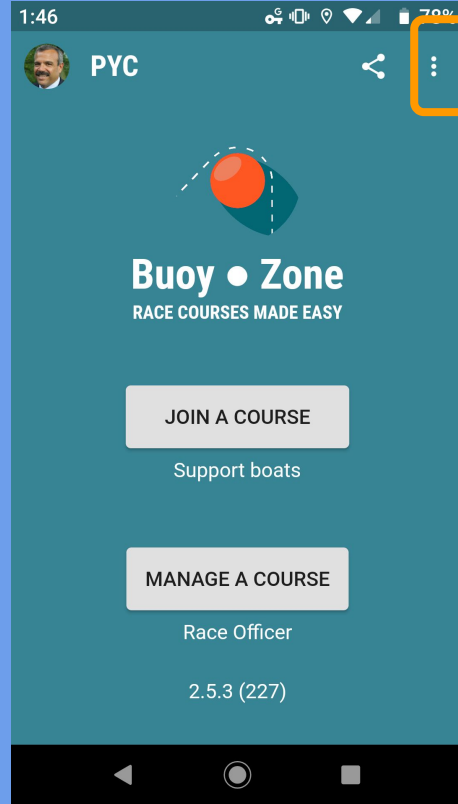
Update Preferences

- Sign In with Email / Password
- Select Menu Button (Three Dots)
- Profile to update:
  - Name
  - Country
  - Club
  - Distance

Update Preferences

- Select your home club or update to club you are doing RC at to see "shared" courses
- Make sure you are in sync with the PRO for distance units
  - 1 mile = 5280 feet
  - 1 nautical mile = 6076 feet

Join a Course
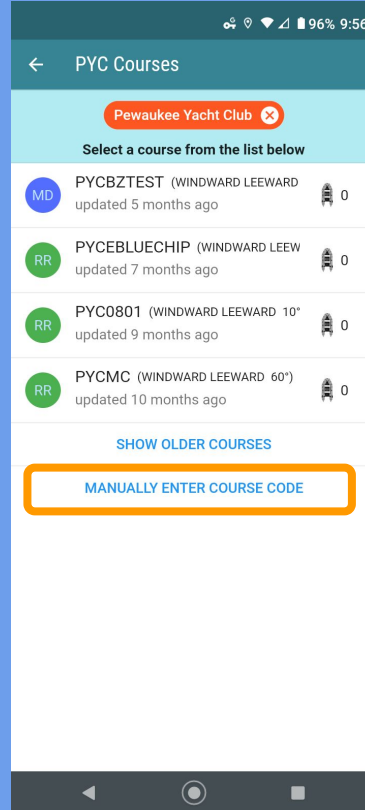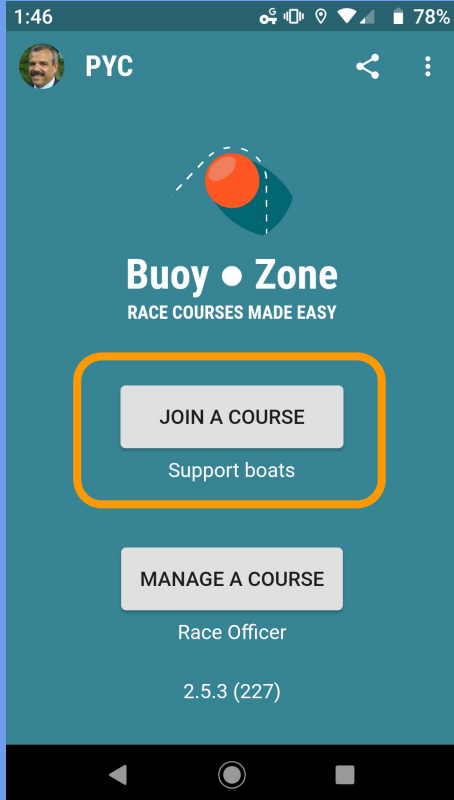
- List of saved courses for the club you are registered to will appear in list
- Clubs may find it helpful to create and save as a reference for preferred locations based on fleet and wind direction
- Manually Enter Course Code will allow Support Boat to join any created course by any race officer for any club

Manually Enter A Course Code

- Course Code created by Race Officer and shared (Required Field)
- Boat Name entered by Support Boat. This is what will appear in the application (Required Field)
- Boat Role can be same as Boat Name - check with Race Officer on preference
- Skipper - filled in from application user
- Mobile number - will allow link to call from application (optional)
- Click on "Join" Button
- Course will be displayed on map

Application Layout

Course Code - number of support boats logged on in parenthesis

North direction indicator

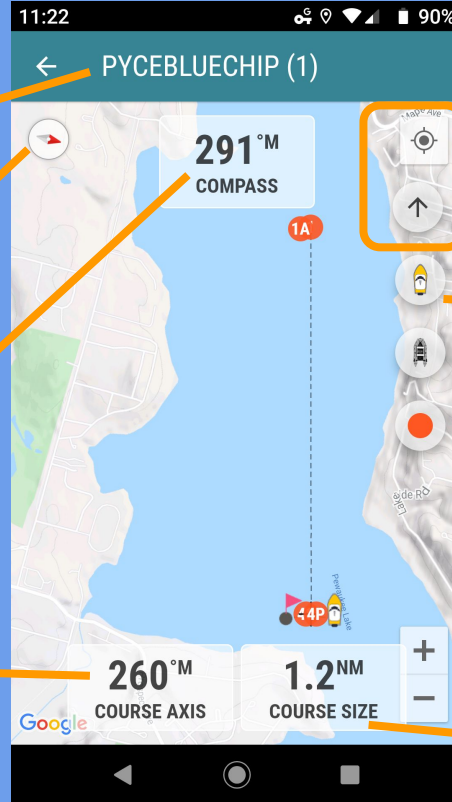Current bearing for YOUR phone (Note: try to keep phone horizontal)

Course Axis set by Race Officer

Buttons to show YOUR GPS position on map

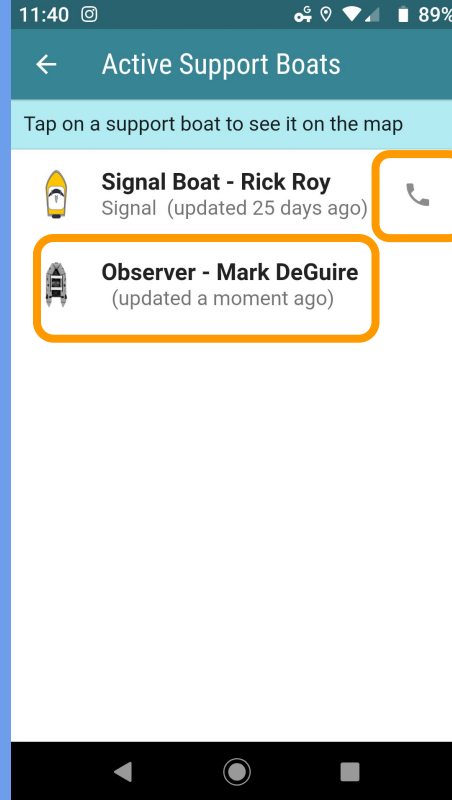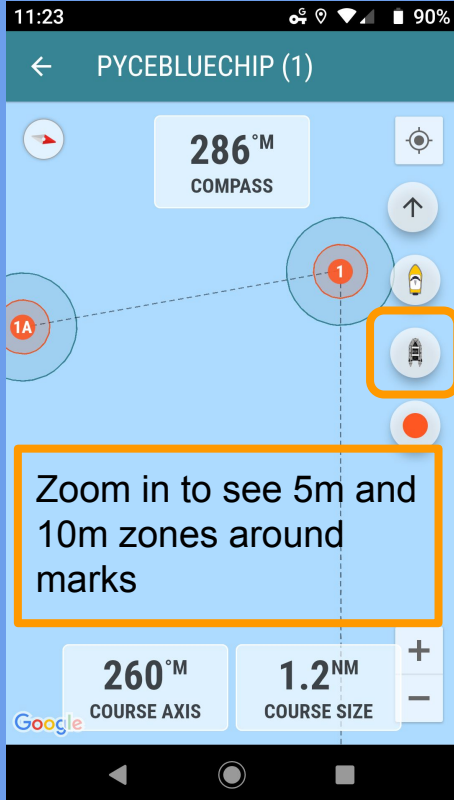Button to show Race Officer position on Map

Buttons to zoom in / out on map (Note: 2 finger sizing also works)

Course leg length set by Race Officer

11:22   90%

PYCEBLUECHIP (1)

291°M
COMPASS

1A

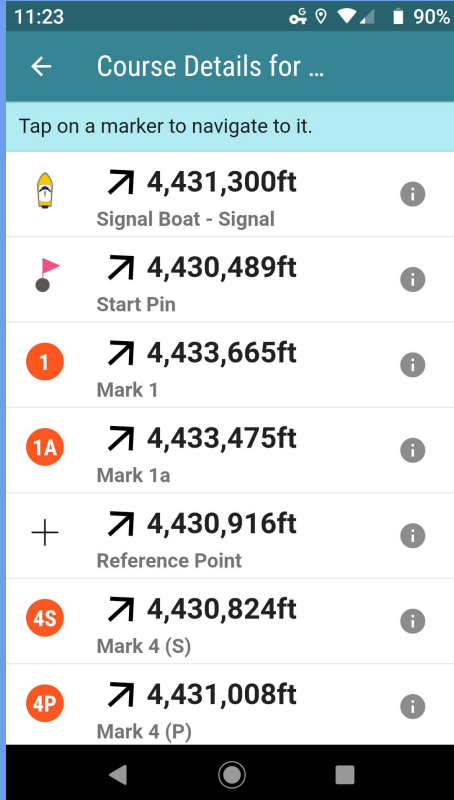4P

260°M
COURSE AXIS

1.2NM
COURSE SIZE

Google

Application Layout

- Selecting the darker boat image will display the list of active Support Boats logged into the Course
- Clicking on phone icon next to support boat will call that person from your phone
- Clicking on a Support Boat name will display that boat's location on the map

Navigate to Mark Location

- Selecting the orange Mark button from the map displays a list of all marks of the course
- Selecting a specific Mark will return you to the map with direction and distance to the mark
- Selecting the "i" icon will display the expected GPS location for the Mark
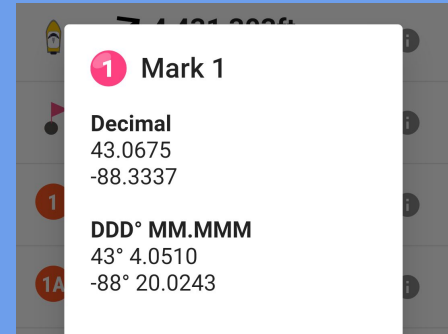
- Buoy Zone is a great tool to allow the entire Race Committee to "see" the planned course to set
- Communication on mark and boat locations is made more clearly without having to tie up VHF radio
- This is only one of the RC's tools! It is strongly encouraged that all support boats still use hand-bearing compass, wind stick and GPS to verify course and mark position
- For RC members that are new to these tools, Buoy Zone is a great reference as they learn the tools

Tips to remember:
- Keep your phone horizontal (flat) to get best compass performance
- Slow down as you approach the Mark location and wait a bit to verify position as your phone GPS gets current
- You will never be "on the spot" - when the direction starts to "flip", you have reached your spot