



RaceQs User Guide

COA is using the free Phone App "RaceQs" to monitor COA events for :

- **Checking of boats' start times**
- **Checking whether boats are sailing according to the set course routes**
- **Checking of boats' times when crossing the Gate lines**
- **Checking of boats' finish times**
- **Using of the RaceQs recorded times to calculate boats' results in COA events**



RaceQs User Guide

RaceQs App can be downloaded from :

- **Apple Store**
- **Google Play**
- **Other App stores**

RaceQs App can be downloaded to :

- **iPhones**
- **iPads / Android Pads**
 - **Android Phones**
- **Other Phone systems**



RaceQs User Guide

Warning to Android Device Users:

RaceQs App cannot be downloaded to Android devices with the newest Android OS version

If your Android device's software have been updated to the newest version (usually automatically) before you download the RaceQs, you cannot download RaceQs App to your device

If you have not downloaded the RaceQs App to your Android devices yet, please download RaceQs App, and inform your teammates to download it, ASAP



RaceQs User Guide

Notes for RaceQs Behavior (1)

- **RaceQs can be run under GPS function only**
 - You must activate GPS for opening RaceQs. However, it can be functioning with or without phone's data service,
 - GPS is hunger for energy, if the boat has USB charging function, connect the charging to the phone / Pad during the recording
- **Boat's track records may be stopped in the middle of the boat's trip.**
 - it is recommended to use a dedicated phone / Pad to use for RaceQs recording and do not use the same phone / Pad for other services (e.g. phone / message) if possible.



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Notes for RaceQs Behavior (2)

- **All GPS position data has deviation as the position plotting is random within the area of set circle diameter of your phone / Pad / Chart Plotter**
 - **GPS deviations between your Phone / Pad / Chart Plotter may not be the same, therefore :**
 - **Do not sailing to the edge of the set line ends of the Start / Gates / Finish lines.**
 - **RaceQs record may plot you outside of the lines and affect your sailing results (i.e. DNS / DNF) !!!**



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Notes for RaceQs Behavior (3)

- **Do Not use the “Preset Start” functions in RaceQs**
 - It may not work. If it does not activate as set, you will have NO track record for your boat (i.e. DNS)
- **If you are in Macau Races :**
 - start RaceQs Track recording from leaving your berths in HK / Macau until you arrived Macau / home base in HK
 - Connect dedicated phones / pads to USB charging source to record the boat's track (>40 nm distance)
 - **DO NOT USE the device for other functions**



RaceQs User Guide

Download & Set up "RaceQs"

Download the app "RaceQs" before the event day

**Register an account
with RaceQs system**

SUN Mobile 0K/s 92% 12:06

Register

NAME

EMAIL

PASSWORD

REGISTER ⓘ

f FACEBOOK ⓘ

[ALREADY HAVE AN ACCOUNT? LOG IN](#)

[SKIP REGISTRATION >](#)

**Login to the
RaceQs system**

SUN Mobile 0K/s 91% 12:11

Login

EMAIL

PASSWORD

LOGIN

f FACEBOOK

[DON'T HAVE AN ACCOUNT? SIGN UP](#)

[SKIP LOGIN >](#)

**Register the details
of your boat**

SUN Mobile 0K/s 92% 12:07

Boat

Identify your boat in the regatta play.

GA

1135

34

Meter Foot

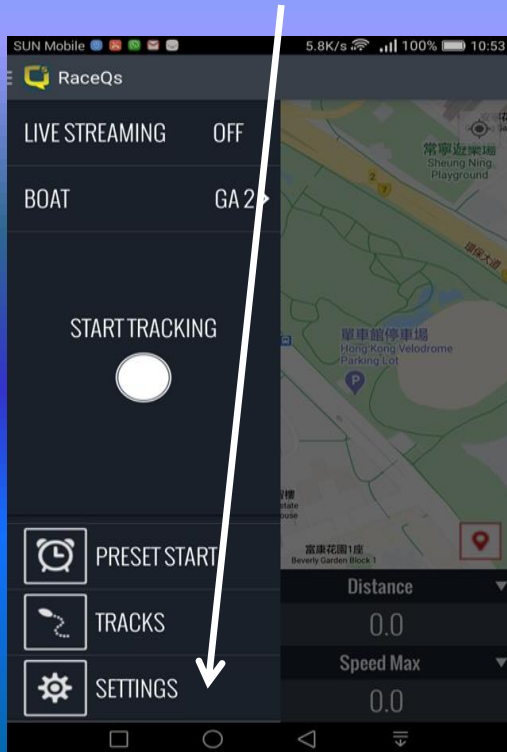


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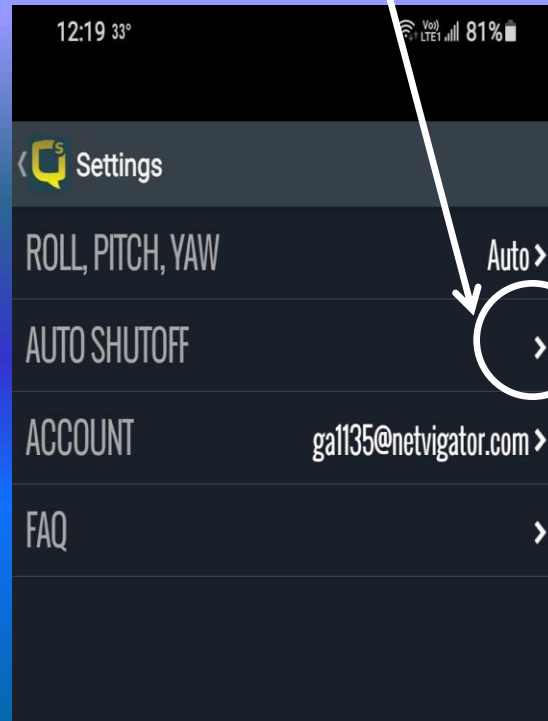
Download & Set up "RaceQs"

Set up settings in RaceQs

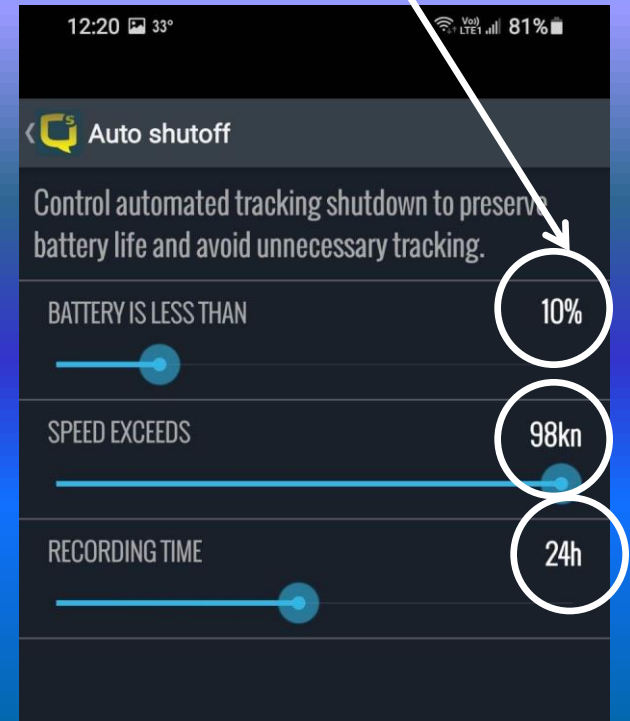
**In the Main page,
Click Setting button**



**Click Auto
Shutoff arrow**



**Set the values as
these samples**





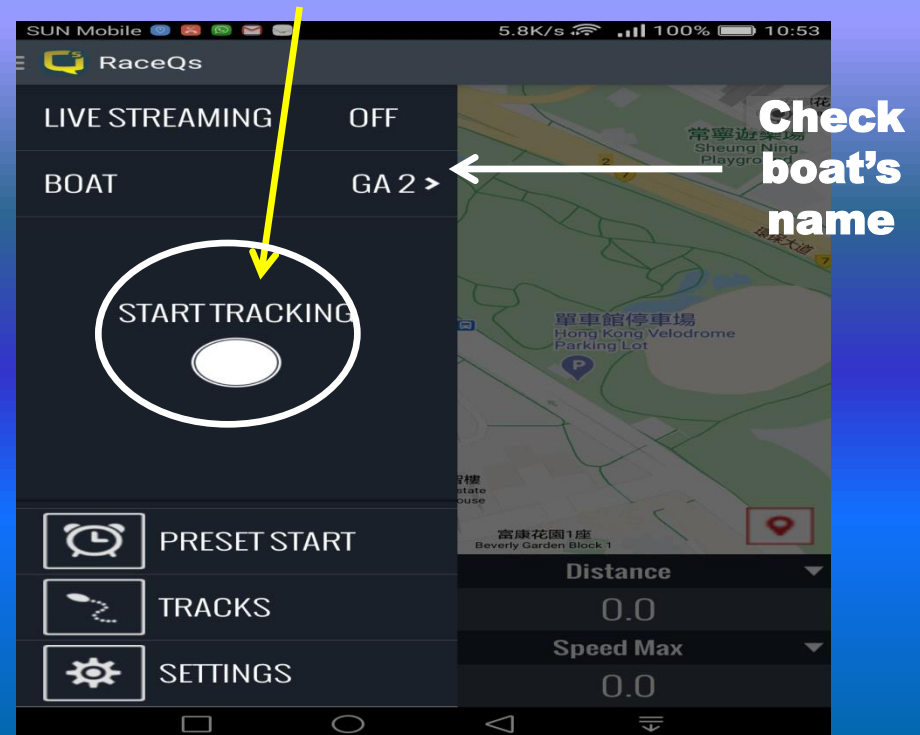
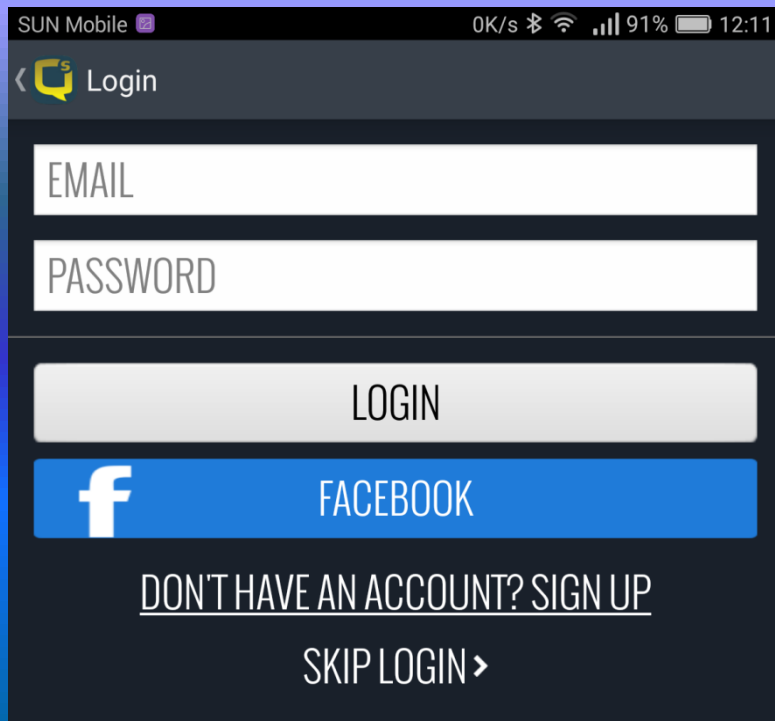
Sailing Declarations

Free Phone App – “RaceQs”

On the event Day, before you leave your base mooring / berth to the start line, turn on your phone’s GPS and :

Login to the RaceQs system

Go to Main Page & select “Start Recording”

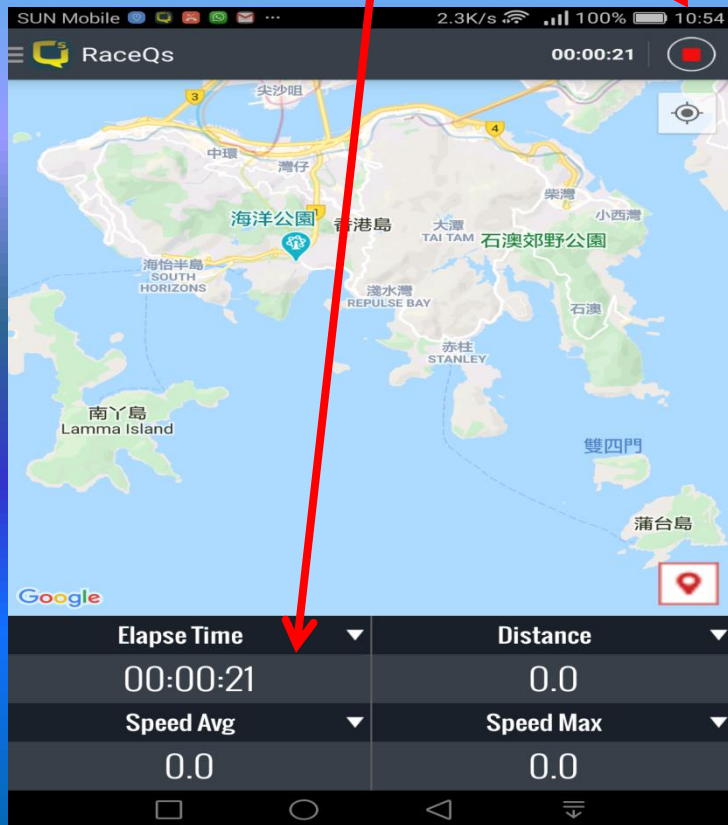




Sailing Declarations

Free Phone App – “RaceQs”

**Red button will blink
to show recording**



You can then keep on running the “RaceQs” App. and start your sailing to complete the Rally course

**Remember to keep
the GPS of the phone / Pad
turning on and do not use
that phone / Pad for other
purposes if possible !!!**

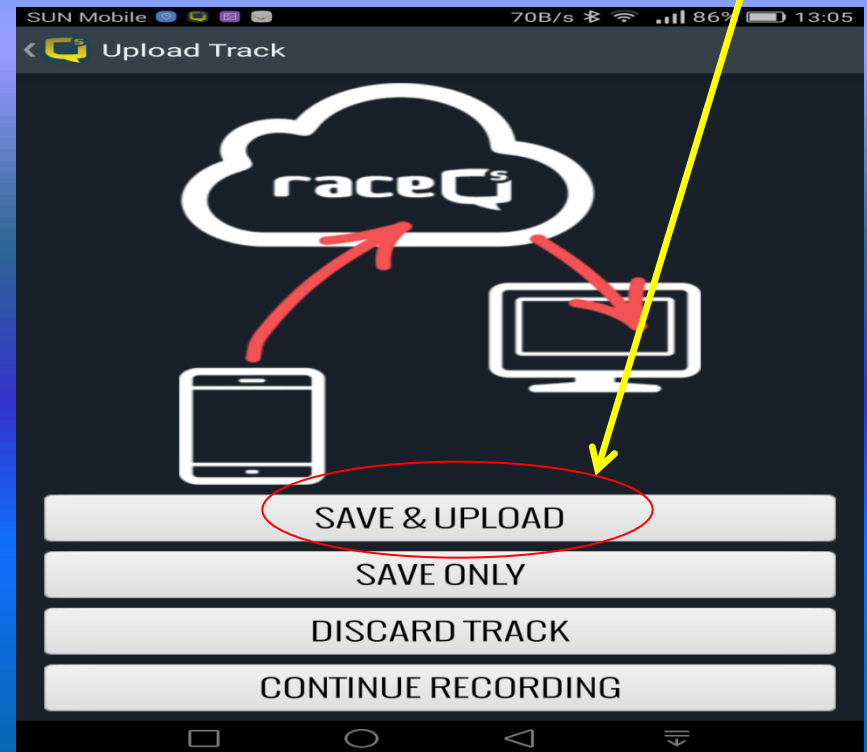
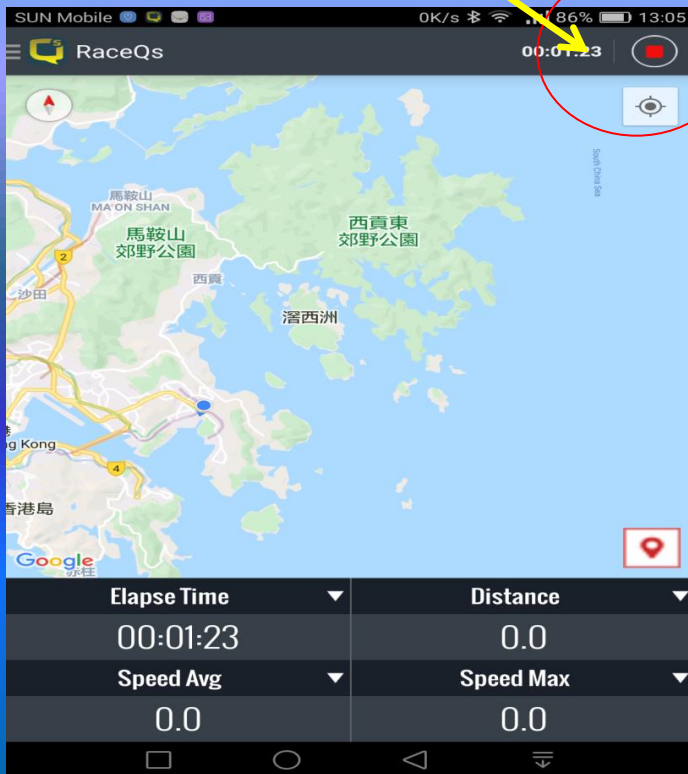


Sailing Declarations

Free Phone App – “RaceQs”

30 minutes after you passed
the Finish line, Log in “RaceQs”
it will show recording

Press this **Red** Button to stop
recording then select
“Save & Upload”



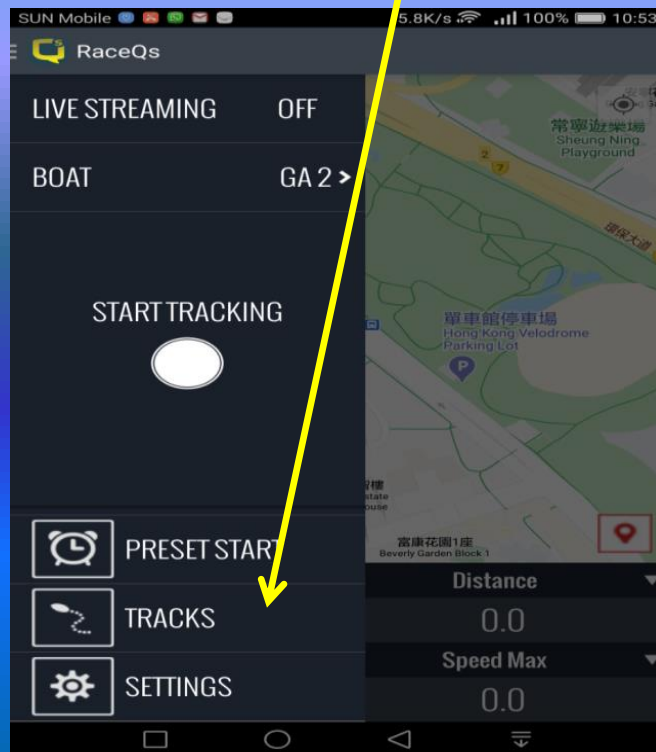


Sailing Declarations

Free Phone App – “RaceQs”

After saved & uploaded :

**Go to Main Page &
select “Tracks”**



**Select the track for
The Event Date**





Sailing Declarations

Free Phone App – “RaceQs”

After saved & uploaded :

Ensure that there is a green tick here, If not, click the Upload again



For Speed Races, take screen dump & post this screen to the Event WhatsApp Group





Sailing Declarations

Free Phone App – “RaceQs”

Sailing Declaration process completed !!
No need to take photo of your GPS Data

***Please use at least 2 phones / Pads to
record your sailing track***

***& upload ALL the boat's track records
to the RaceQs System***



Important Notes :

Do Not use the "RaceQs" App for navigation. It only records the track data of your boat's route !!!

Follow Sailing Instructions and refer to your GPS / Chart Plotter time & position data for navigation !!!