

# Around French Island Catamaran Challenge

## GPS Phone Tracking

Cowes Yacht Club Inc. requires all boats competing in the Around French Island Race to use a Smartphone Tracking App called Traccar Client.

You will need to have the phone in a waterproof case, and well secured so it cannot be lost or get wet. We may be able to lend you a phone if yours is not suitable.

The App will mean that we should be able to keep track of where all the boats are, as sometimes the boats get very spread out and it is not possible to keep them in constant sight from the Patrol Boats, so it is a mandatory safety measure.

We have tested it on a few different phones, it has not used very much battery, and it only uses a small amount of mobile data.

### Installation Instructions

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Install the Traccar Client app from the following locations or search for "Traccar Client" in Google Play or the Apple App Store.

#### Android

<https://play.google.com/store/apps/details?id=org.traccar.client>

#### Apple

<https://itunes.apple.com/us/app/traccar-client/id843156974>

After the app is installed, open it and get the Device Identifier from the app, this is a 6 digit number, you will need to text this number to us at the end of these instructions so we can add your device to the Server.

1. Set the Server Address to <http://frenchisland.duckdns.org:5055>
2. Ensure mobile data is turned on.
3. Android phones: Set the Location Provider to GPS provider, and not Network Provider or Mixed Provider. This is because getting the position from the Mobile Network is sometimes very inaccurate.  
  
iPhones: Turn on location services and allow the app to use your location services it will ask you.
4. Set the Frequency to 60 seconds, this is normally set already.
5. Don't turn on encryption as this will stop it from working.
6. Text (SMS) to 0408 525 673 and give us your 6 digit Device Identifier, your name, your boat type and sail number, and your name.
7. Then open the app on the phone and tap on the switch next to "Service Status" to turn on or start tracking.
8. Of course the phone needs access to the Internet via the Mobile Phone network, which will depend on where you are, but for most of the way round it should work. Please make sure Mobile Data is turned on.