XCTrack Quick Setup Guide

Setting up XCTrack to some degree of usability!

- Download the XCTrack config file from telegram to your desktop

- Connect phone to computer and allow USB data transfer on the phone.
    - Copy the configuration file from your computer to the phone in the following location: ***Android/data/org.xcontest.XCTrack/files/Config***

- Next go to https://www.openandromaps.org/en/downloads/europe and download the UK roadmap (listed as Great Britain - incl Northern Ireland (click on the Karte/Map+POI button). It's about 1.5GB!

- Once downloaded, unzip the file and copy the large file that ends in .map to your phone in the following folder: ***Android/data/org.xcontest.XCTrack/files/Map/Roadmap***

- Next we need to setup within XCTrack:

- open XCTrack, select the menu by sliding down from the top and select **Preferences**

- Next go to the following sections in preferences in turn:

- **Testing & Debug**
    - Select import configuration and from the list, select the imported config file (2023-01-26_00.xcfg) and accept at the prompt.
    - Exit XCTrack and then reopen

- **Pilot:**
    - Add your name and if you want to be able to upload files to Xcontest or do livetracking get yourself an account and enter the details and log in.

- **Aircraft:**
    - Refresh the glider list and select your glider, it should then fill out some details.

- **Display**
    - select your overall theme, I'd suggest just Black or White (I use white).
    - Make sure Fullscreen is ticked
    - select units and change as required
    - Orientation: the config file has setups for both portrait and landscape so select your preference (you can always change) or select auto and it will change depending on what way around your phone is (it may change orientation in flight if auto is selected so I would advise to choose one and stick with it).

- **Maps**
    - Select Terrain tab and download UK maps
    - Go to Roadmap/manage maps and make sure the Great Britain roadmap downloaded earlier is selected then go back

- Under map theme, select your desired map theme. I use Lightpilot for the overall white main theme and Newtron for the main black theme.

- **Connections & sensors**
  - This is where you connect an external vario to give accurate baro information. Select the external sensors/Bluetooth sensor and with your Bluetooth vario turned on, you should be able to select it. (may need to pair with phone first). Once selected, make sure Use external barometer is ticked.
  - Select other options as required such as using the external GPS data rather than the internal phone GPS and using internal compass.

With the supplied config file, this should give you a fully working XCTrack app with mapping. There are lots of ways to configure XCTrack and it's pretty complicated to learn but very good once you do.

For learning the more in-depth features such as waypoint management, setting up tasks etc, the best resource can be found here: https://www.fly-air3.com/en/support/air3-xctrack-manual/xctrack-manual/