TT MEDITERRANEAN RECORD NETWORK

APP START AND SET UP GUIDE
The 20th of February 2025

Step-by-Step Guide to Download and Set Up OsmAnd (For Beginners)

1. Set Up OsmAnd (Initial Setup)

After installation, follow these steps to set up the app:

1. **Open the OsmAnd App** on your device.

2. Upon opening, the app will prompt you to **download map data**. This is important for navigation since OsmAnd uses offline maps to work without an internet connection.

   o Choose your **preferred region** (for example, Europe, North America, etc.).

   o Download the **specific country or area** map you need

   o OsmAnd may also ask you to **enable GPS**; make sure your device's **Location/GPS settings** are turned on.

3. Create a Sailing Profile for Accurate Tracking

To ensure **accurate sailing data** (especially for recording your track during sailing), it's a good idea to **create a sailing-specific profile** in **OsmAnd**. This helps optimize the GPS settings and track recording parameters for sailing conditions.

1. **Go to the Menu (☰)** and tap on **Settings**.

2. Scroll down and select **Profiles**.

3. Tap **Add Profile** or **Create New Profile**.

4. Name the profile something like **"Sailing"** to differentiate it.

5. In the **Sailing Profile**, adjust settings like:

   o **Track Recording Interval**: Set to **1 second** for precise tracking (see step below for how to set this).

   o **High-Accuracy GPS**: Ensure GPS is set to high accuracy for better tracking.

   o **Map Type**: Choose a map style that suits sailing, such as **Marine Maps** or **Terrain View**.

6. Save your **Sailing Profile** and use it whenever you're sailing or recording a track.

4. Set the Track Recording Interval to 1 Second (For Precision)

For **precise track recording**, it is recommended to set the track recording interval to **1 second**. This ensures that your track logs every second, providing detailed and accurate GPS data.

1. **Open OsmAnd** and go to the **Menu (≡)**.

2. Tap on **Trip Recording**

3. Tap on **Track recording settings**.

4. Set the **Track recording interval** to **1 second**. This will record your position every second for maximum accuracy.

5. Import and Add Buoy Coordinates to "My Places"

To make the buoy coordinates available for quick access, follow these steps to **add the coordinates as waypoints** in **My Places**:

1. **Download or Open the GPX file** containing the buoy coordinates (such as the file we created with the buoy locations).

2. **Transfer the GPX file** to your phone (via email, cloud storage, or direct download).

3. Open **OsmAnd** and go to the **Menu (≡)** → **My Places**.

4. Tap the **"+" icon** at the bottom and choose **"Import"** or **"Import from file"**.

5. Browse and select the **GPX file** you saved with the buoy coordinates

6. The waypoints from the **GPX file** will now appear in **My Places** and be ready for navigation!

6. Record Your Track

To start recording your **track** follow these steps:

1. **Go to the Menu (≡)** and tap **"Trip recording"**.

2. Tap **"Start"** to begin recording.

3. OsmAnd will automatically track your movement in **GPX format**, which is perfect for navigation and reviewing later.

7. Export Your GPX Track

Once you've completed your sailing session and want to **export your recorded track**, here's how to do it:

1. **Go to the Menu (≡)** and tap **"My Places"**.

2. Select **"Tracks"** to view your recorded tracks.

3. Tap on the **track you want to export** (for example, your sailing track).

4. Tap the **three-dot menu** icon in the top-right corner.

5. Select **Export** or **Share**.

6. Choose the file format **GPX** (or another format if needed).

7. **Save the file** to your phone, or share it via email, cloud storage, or another service.

Tips for Smooth Navigation and Track Recording:

- **Offline Maps**: OsmAnd allows you to use maps offline. Once you've downloaded a map, you don't need an internet connection to use it.

- **Accurate GPS**: For better accuracy, keep your device's GPS settings enabled

- **Track Recording Settings**: If you want a more detailed track, adjust the **track recording interval** to **1 second** (as mentioned earlier). This ensures every second is recorded for precise tracking.

- **Re-center the Map**: To keep your location centered while navigating, tap the **GPS icon** (the little arrow) to re-center the map to your current position.