

Free Navigation Programs

Open CPN Instructions

Go to <https://opencpn.org/>

Go to Latest News and Click on Newest Version shown

At the top of the page, click on downloads. Once in the download directory, Go to the latest release and download the selected version for your computer.

Once you have installed the program, you will have to upload the particular charts for your area from NOAA.

Create a folder on your computer called Charts where you can keep the charts you are interested in.

To download free charts from NOAA, visit <http://www.charts.noaa.gov/RNCs/RNCs.shtml>.

For the local area, you want to go to “RNCs by State” and select “CA”. Click on “CA” for your download. This will result in the download of a “CA-RNCs.zip” file. Place this file in your “Charts” folder for ease of access. When you open the zip file, you should see “BSB_ROOT”. If you open “BSB_ROOT”, you will find all of the chart numbers related to all of California. If you are only interested in the charts from San Francisco to Stockton, you can select charts from 18649 to 18667 and put them into a separate folder such as “My CA RNCs” under a sub folder “BSB_ROOT”. Once you have the chart list that you want, click on “Extract” and follow the prompts.

You can now go to your Open CPN program and click on the wrench in the tool bar. Click on “Charts” and then “Add Directory”. Enter the complete directory description where you have kept your CA RNCs and then click on “Apply”. You should now have all of your selected charts available in the program for use.

Free Boater’s GPS App for Your Mobile Device

Marine Navigator Lite

Download from Play Store and install

Open app

Go to Right had bottom corner, select Import

Select NOAA US

Go to RNCs by State and then click on CA

When the download is complete, click on the zip file and it will give you 113 charts.

When the chart downloads begin, skip those areas you are not interested in.

For the Stockton area and most of the Delta, you only need to download **Sacramento and San Joaquin Rivers** and also **Stockton Deep Water Channel Antioch to Medford Island Panel A and Panel B**

When you open the app, go to the circular arrows and click on the Sacramento and San Joaquin Rivers chart.

Next, click on the bottom center cursor until you see a little boat, the boat will show exactly where you are and follow your position, giving you speed over ground in either knots or mph, your course over ground (compass heading), and position in latitude and longitude.

This is NOT a charting program like Open CPN, just a really good gps program.

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