

ECSA Cell Phone Apps

Hardware

Good Quality Cell Phone (w/good amount of Storage Ram)

Wireless USB WIFI Adapter

Portable Wireless Bluetooth Speaker

Chart Plotters

****Boating HD Marine & Lakes**

<https://play.google.com/store/apps/details?id=it.navionics.singleAppMarineLakesHD> Free to \$50.00

--The world's #1 Boating app! A favorite among cruisers, anglers, sailors, and divers. This version has a tablet optimized interface. Find the same detailed charts and advanced features as on the best GPS plotters.

i-Boating:Marine Navigation Maps & Nautical Charts

https://play.google.com/store/apps/details?id=com.skiracer.nautical_astore_lite

--This Marine Charts App offers offline nautical charts, inland river navigation charts, and lake contour maps for kayaking, yachting & sailing.

First marine navigation app to have boat route assistance with Voice Prompts. All features of a Marine Chart plotter in one app!

iNavX - Sailing & Boating Navigation, NOAA Charts Free

<https://play.google.com/store/apps/details?id=com.gpsnavx.iNavX>

Trusted internationally by casual and professional sailors, cruisers, boaters, fishermen, and divers.

Downloads iNavX TODAY and automatically receive a complimentary copy of the official and up-to-date high resolution NOAA RNC United States marine raster charts.

Free Nautical Charts

Free

<https://play.google.com/store/apps/details?id=com.marineways.android>

Marine Ways Boating is the ultimate marine navigation and planning application! In this application you will gain access to:

Marine Navigator

\$8.35

<https://play.google.com/store/apps/details?id=de.kemiro.marinenavigator2>

Marine Navigator is an offline navigator using raster navigational charts (RNC's) to plot your position in real time. This way you can navigate with true copies of official paper charts on your mobile device. This full version of the Marine Navigator provides besides the functionality of the lite version the following enhanced functions:

MX Mariner - Marine Charts

\$9.99

<https://play.google.com/store/apps/details?id=mx.mariner>

MX Mariner is a basic mobile marine navigator / chart plotter featuring quilted offline raster marine charts.

Weather Apps

Buoyweather - Marine Weather

Free

<https://play.google.com/store/apps/details?id=com.buoyweather.android>

Buoyweather provides the most important information needed to bring joy to your time on the water. Make use of the most accurate marine weather forecasts to plan ahead for your trip offshore. Simply pick any point over water to receive a long range marine weather forecast at that latitude and longitude.

MyRadar NOAA Weather Radar

<https://play.google.com/store/apps/details?id=com.acmeaom.android.myradar>

--MyRadar is a fast, easy-to-use, no-frills application that displays animated weather radar around your current location, allowing you to quickly see what weather is coming your way. Just start the app, and your location pops up with animated weather!

Radar Express - with NOAA Weather

Free

<https://play.google.com/store/apps/details?id=com.appdlab.radarexpress>

Radar Express gives you instant access to a high resolution animated weather radar and all the local weather information you need provided by the NOAA NWS. It's clear, simple, and fast-loading.

SailGrib Weather Routing

Free

https://play.google.com/store/apps/details?id=com.sailgrib_wr

-SailGrib WR is an easy to use marine navigation app with a very sophisticated and unique weather routing module.

It is designed for recreational cruisers or demanding racers.

It can calculate the fastest sailing route to your destination along a route with waypoints.

WaveWatch

Free

<https://play.google.com/store/apps/details?id=com.sartuga.android.wave>

Simple map interface shows buoys everywhere you navigate. Touch a buoy marker to see current conditions as reported by that buoy. Add a buoy to your favorites list to get current readings without having to find it again on the map.

Weather Radar Widget

Free

<https://play.google.com/store/apps/details?id=com.tregware.radar>

High-definition radar, severe weather alerts, and pinpoint-accurate forecasts from the National Weather Service. All free with Weather Radar Widget.

WindAlert: Live Wind Reports & Forecasts

Free

<https://play.google.com/store/apps/details?id=com.windalert.android>

FREE Weather Stations: Real-time wind reports from over 50,000 stations Worldwide.

****Windfinder - weather & wind forecast**

<https://play.google.com/store/apps/details?id=com.studioeleven.windfinder>

-Detailed wind forecasts and weather forecasts that let you always find the spot with the best wind, waves, and weather conditions for your sport. It also displays the current wind measurements and weather observations, so that you can make your own weather predictions!

AIS Marine Trackers

FindShip

<https://play.google.com/store/apps/details?id=co.findship.FindShip2>

Find any ship all over the world!

With FindShip, you can track your vessel' movements realtime on the map

Marine Traffic Radar - Ship tracker

Free

<https://play.google.com/store/apps/details?id=com.headwaylabs.marineradar>

Interactive real time ship tracking that operates reliably. The Marine Tracker starts in full screen mode and is ready for use immediately. No more multiple and annoying clicking. Monitor and track the world-wide ship traffic with enhanced speed. The well-structured menu and appealing design allows for efficient and most of all easy handling. All vessels live on a map

MarineTraffic ship positions

\$5.99

<https://play.google.com/store/apps/details?id=com.marinetraffic.android>

MarineTraffic displays near real-time positions of ships and yachts worldwide.

Connected to the largest network of AIS receivers, the app covers most major ports and shipping routes.

Anchor Alarms

Sailsafe. Anchor alarm

Free

<https://play.google.com/store/apps/details?id=net.hcsoft.sailsafeFree>

It lets you establish a safety zone around your anchor and activate an alarm that will alert you in case your ship leaves that zone at any given time (very common situation when anchor drifting occurs or the chain breaks).

You will be able to see where the boat is located on the map at any moment, which is very useful if it is dark or visibility is reduced.

Computer Software

Google Earth to Plan Trips

<http://www.pageproffitt.com/googlecruising.htm>

Install Google Earth and add the kmz file with many routes from all over Florida and including the Great Loop.

This will help plan all the trip you may want to do!

Freemake.com Video Downloader

http://www.freemake.com/free_video_downloader/

Freemake Video Downloader downloads YouTube videos free "as-is" in MP4, WebM, 3GP, FLV formats.

Download any YouTube videos and music as MP3 files.

Freemake.com Video Converter

http://www.freemake.com/free_video_converter/

Freemake Video Converter supports all popular and rare non-protected formats including: MP4, AVI, MKV, WMV, MP3, DVD, 3GP, SWF, FLV, HD, MOV, RM, QT, Divx, Xvid, TS, MTS, and Fraps. Import photos or audio files to turn multimedia to video.

Other Marine Programs

BoatSpeed

Free

<https://play.google.com/store/apps/details?id=de.herberlin.boatspeed>

Sailing displays the current speed, as provided by the GPS of your phone. To switch the display between km/h, m/s and kt press and hold the number showing the speed. A popup menu appears. You may also display your current course and heading. At the bottom right side the gps accuracy is shown.

****BoatUS - With You On The Water**

Free

<https://play.google.com/store/apps/details?id=com.boatus.boatusapp>

The New BoatUS app is all of BoatUS right at your fingertips. Still the fastest way to get a tow on the water, our new app combines the features you love to take with you on the water like tides and marine forecasts, plus convenient access to your BoatUS ☐ Membership or insurance policy. Not a BoatUS Member? You can still download the free app to call for assistance on the water and take advantage of the convenient tide and weather forecasting features.

****How to Tie Knots - 3D Animated**

Free

<https://play.google.com/store/apps/details?id=com.moblicos.howtotieknots>

--Animated 3D app will be your personal assistant in the complex craft of knot tying. You don't have to worry if you can keep all the necessary knots in your mind. We have collected essential knots in one app to help you learn new knots or to refresh your memory of the ones you already know.

****Tides Charts Near Me**

Free

<https://play.google.com/store/apps/details?id=com.SeventhGear.tides>

Finally a beautiful and simple way to view tides on your mobile device! In addition to worldwide tidal estimates, you can see the lunar data, weather forecast, and current radar making your next outdoor adventure as easy to plan as possible.

By default, the application will pick the closest station to you, but picking a different station is as easy as viewing a map of your current location. You can also setup and quickly switch between many stored favorite stations if you need to.

****Uber**

Free

<https://play.google.com/store/apps/details?id=com.ubercab>

Uber is a ridesharing app for fast, reliable rides in minutes—day or night. There's no need to park or wait for a taxi or bus. With Uber, you just tap to request a ride, and it's easy to pay with credit or cash in select cities.

****United States Coast Guard**

Free

<https://play.google.com/store/apps/details?id=com.coastguard>

The official U.S. Coast Guard app gives you 24/7 access to the most commonly requested information and resources for the recreational boating public.