



Pamlico Sail & Power Squadron based in Washington, NC

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In my previous two articles, I introduced a boating navigation application that I use called Aqua Map. It has many features that address your needs and it's available for Android and Apple Devices. Again, this solution is very cost effective and provides excellent feature rich experiences.

In my last article I talked about creating Aqua Maps routes. This last article is about advanced features Aqua Maps offers.

One is Overlays. Marine forecast's including tides, currents, waves and wind is on overlay. This helps to determine good times to be on the water vs waiting for a better time window. With over 6000 tide and tidal current stations in north America you have very solid information at your fingertips. If your boat has a internal Wi-Fi network you can potentially interface Aqua Maps to your boat network and display boat environment (depth sounder, wind sensor, compass and GPS, Boat Heading, etc), engine gauges, AIS Automatic identification System which shows commercial vessels direction, speed, name, size etc., and many others.

Another is the Sharing feature. Sharing routes, tracks and points of interest to the internet with your GEC account allowing you to share these with another Aqua Maps community. There is also a Live sharing feature for when you are on the water, you can see others in the Aqua Maps community who are also live sharing, allowing you to see information about who they are, their boat and some other information like if have kids or dogs on board. This can help with meeting new folks on your trips.

Another Sharing feature is Active Captain and Waterway Guide information which can be synced to Aqua Maps which shows reviews and detailed information supplied by other boaters on Marina's, fuel, anchorages, bridges and hazards. We use this information often, the contact information on marinas and what services they provide and reviews with information on what you can do nearby is extremely useful. They also report land marks like radio towers which helps when you need a fix on a stationary object on land. The Anchor Alarm function will check, in real time, your GPS position against the defined anchor position and an acoustic and visual alarm will run once your GPS position is out of the selected range putting you at ease when anchoring.

Places and Points of Interest POIs allows you to store information about fishing spots, hazards, great raft up areas and other things you might want to keep track of.

With all the features available, Aqua Maps makes it a very important tool for your boating efforts and provides so much information at your fingertips keeping you safe and informed. I am sure you can tell that I really like this application and hope you see the capacities and may use it for your boating needs in the coming days.

This article is given the courtesy of your local America's Boating Club of the Pamlico. Keep us in mind for your boating education and skill building that includes advanced courses as well as 2 - 4 hour seminars. To learn more about our boating courses, email our Education Officer at psps@gmail.com. We also invite you to reference our website at <u>https://pamlicosailandpowersquadron.org</u> to learn more.