Lowrance, Simrad and B&G Support
SeaNav app

November 19, 2013

Lowrance, Simrad and B&G, global leaders in marine electronics for the leisure market, are pleased to announce that the SeaNav™ application is now compatible with the latest Lowrance, B&G and Simrad multifunction displays, when used in conjunction with the GoFree™ WIFI-1 module.

The SeaNav application features an augmented reality camera view, which allows the user to overlay vital data from their chartplotter system such as AIS targets, waypoints and buoys, directly onto the camera image. This gives boaters a tangible sense of exactly where chart features and dynamic navigation aids are in relation to their own position. Users of the SeaNav app can now access a wide range of dynamic navigation information in real time, thanks to instant data sharing via the NMEA 2000® protocol from the Lowrance, B&G and Simrad multifunction displays.

Information displayed from the Lowrance, Simrad and B&G multifunction displays includes dynamic data such as wind speed, heading, chart position, air temperature, AIS targets, buoy locations, waypoints, SailSteer screen (B&G only), Power Cruising screen (Simrad NSS evo2 only) and much more.

Boaters can further enhance their situational awareness with the addition of a Pebble Smartwatch, as the SeaNav app now transmits live navigation data directly to their watch. Viewing key tactical information such as wind speed, bearing to waypoint and countdown timer alarms, to name just a few features, is more convenient and more accurate than ever before - as the Pebble Smartwatch receives instant data from the Lowrance, Simrad, and B&G network of displays, performance modules, and sensors.

“Combining GoFree Technology with the SeaNav app has increased its reach and navigational value tenfold,” said Steve Bennett, CEO, PocketMariner, the creator of the SeaNav app. “No longer do you have to translate navigation data from your chartplotter screen to your surroundings. Thanks to SeaNav’s Augmented Reality View and the information provided by GoFree, users can see chart navigation features right in front of their boat.”

“You and your crew will no longer have to waste crucial time setting an approximate start line countdown, or miss their next waypoint just because they’re away from the helm,” continued Bennett. “SeaNav delivers information in real time to their wrist, thanks to its live connection with your chartplotter and the Pebble Smartwatch.”

SeaNav is the latest third party application to make the most of GoFree Technology to provide its hundreds of thousands of users with instant access to navigation system data through tablets and smartphones.
“Since the inception of wireless GoFree Technology in 2012, there has been an impressive uptake of app developers creating new and exciting ways to use navigational and situational data to provide useful and inspiring tools to the everyday boater,” said Leif Ottosson, CEO, Navico. “It is our aim as a company to continually innovate and provide our users with added value and the latest technology, development partners such as PocketMariner and the SeaNav app are an essential part of this.”

The SeaNav Augmented Reality app is available to download now from the Apple® iTunes Store, the Pebble Smartwatch is available from major electronics retailers. To find out more about the award-winning range of Lowrance, Simrad and B&G marine electronics, please visit www.lowrance.com, www.simrad-yachting.com and www.bandg.com.