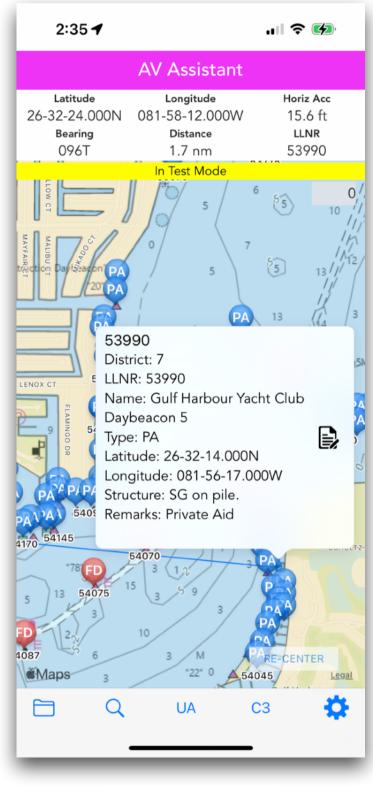


#### 2021 CAPTAIN NIELS P. THOMSEN INNOVATION AWARD - AUXILIARY ACHIEVEMENT

# AV Assistant for USCG / Auxiliary





**AV Assistant** is a mobile app designed for reporting ATON and PATON verifications and discrepancies. It replaces an array of separate tools (GPS unit, camera, notepad, printed NAVCEN info), and virtually eliminates manual errors associated with processing a paper 7054. Smartphones and tablets have GPS, cameras, and internet connectivity builtin, so with AV Assistant, everything needed is contained in one simple, efficient, ready-to-go device.

## **AV Assistant:**

- tracks your location with internal or external GPS
- downloads a district Light List (LL) and Local Notices to Mariners (LNM)
- shows all aids surrounding your location
- automatically detects when an aid might not be on its Assigned Position (AP)
- automatically tags photos with data and includes them in the 7054 PDF

### Just one tap:

- provides the bearing and distance from your location to an aid
- displays current LL data and LNM corrections on an aid
- starts a 7054 report on the aid with many fields auto-filled

#### For more information:

(link intended for USCG and Auxiliary use only)

Scan the QR code, or go to atons.us/uscgaux