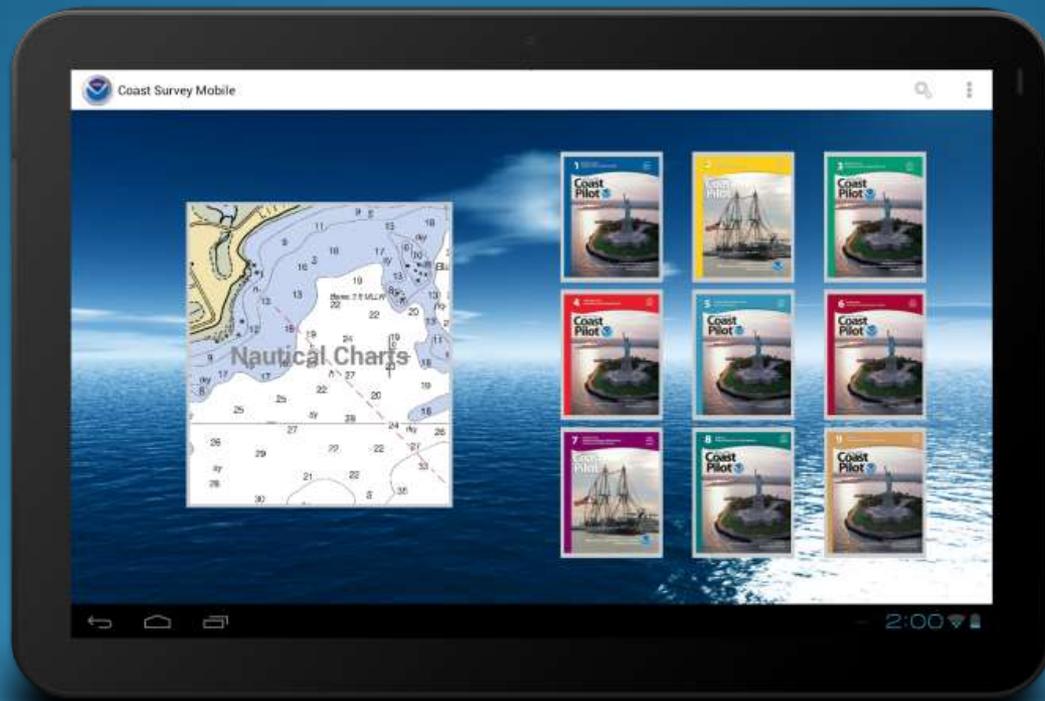


NOAA - Coast Survey Mobile App



Developed in partnership with
Lynker Technologies



Overview

Android tablet application - still in development

- integrates Coast Pilot[®] content with NOAA Nautical Charts.
- integrates Nautical Chart displays with real-time GPS positioning and tracking.
- intended to fulfill official Coast Pilot[®] carriage requirements for commercial mariners
- serve as a charting resource for recreational boaters.



Coast Pilot Features

Proposed to fulfill carriage requirements

- Links in Coast Pilot take you directly to feature or geographical point on nautical chart
- Download one, some, or all books
- Weekly automated updates
- Search
- Bookmarks
- Links to regulations

Charting Features

NOT to be used for navigation

- Base map
 - Satellite or Roadmap
- Zoom in or zoom out and automatically switch charts to appropriate scale
- Location / tracking overlay
- Links in charts will take you directly to feature or geographical point section of Coast Pilot

Location Features

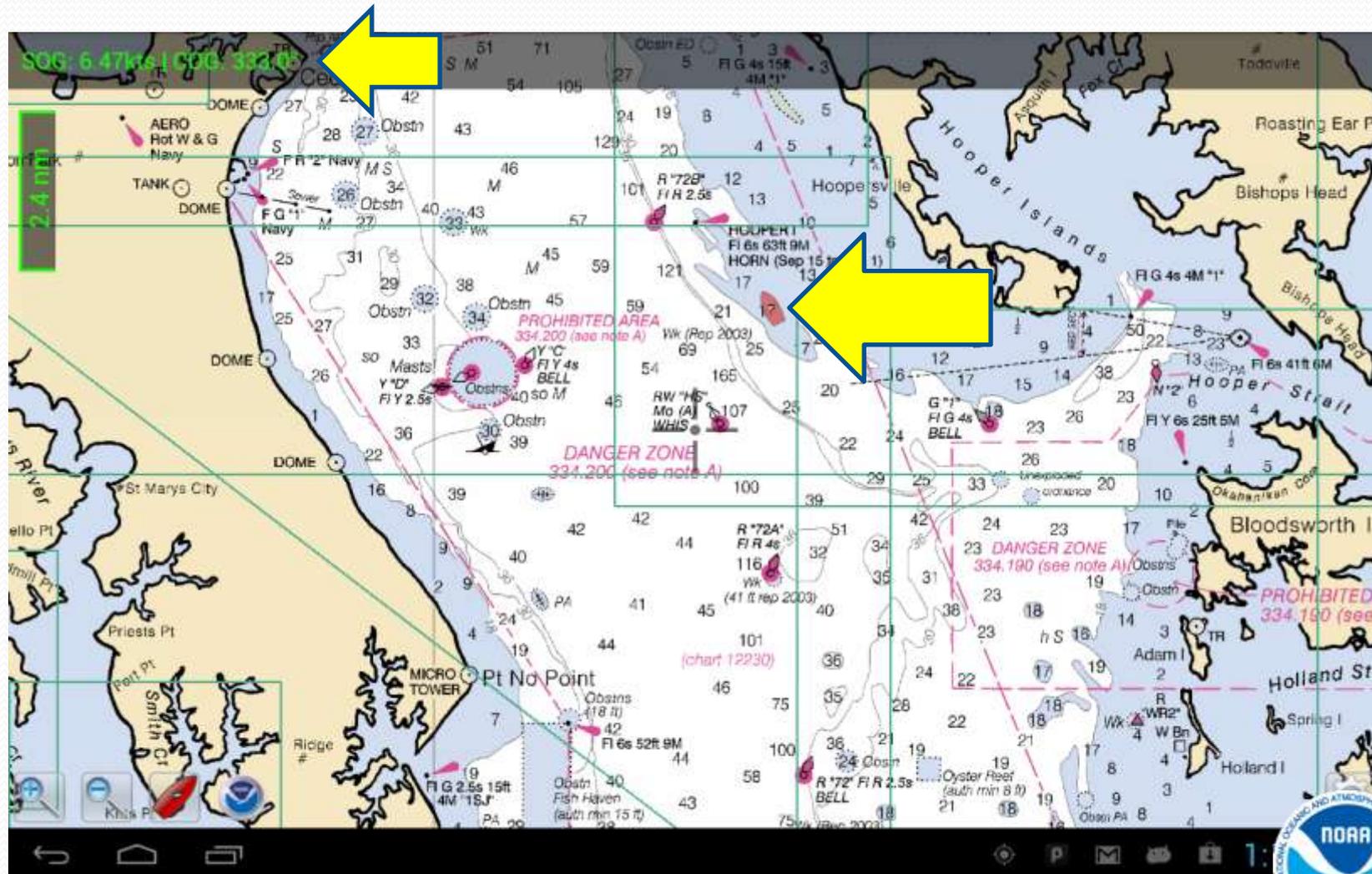
NOT to be used for navigation

- Real-time GPS
- Current position overlaid on chart
- Displays
 - Speed Over Ground
 - Course Over Ground
 - Bearing
- Waypoints
- Tracking

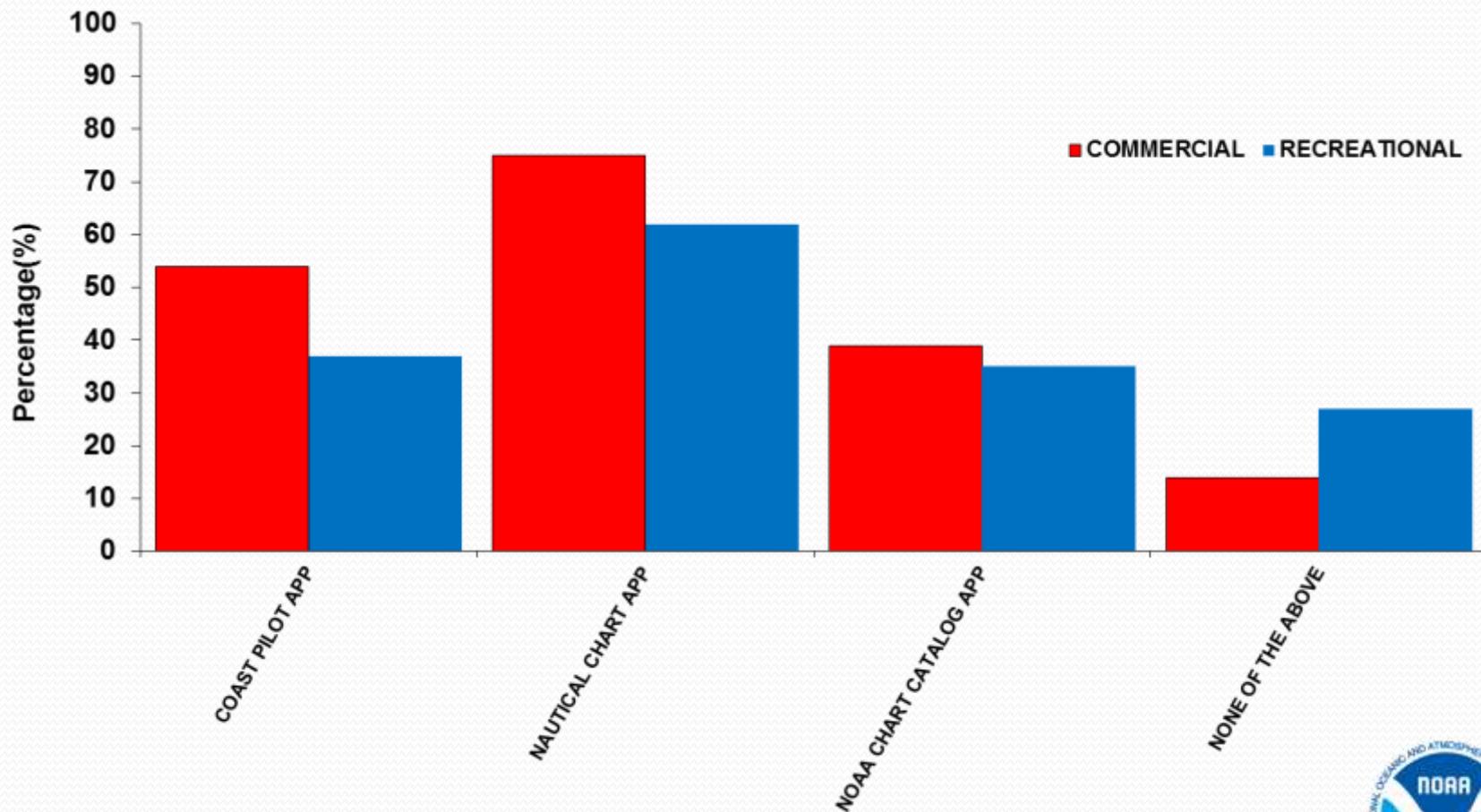
Testing On *Bay Hydro II*



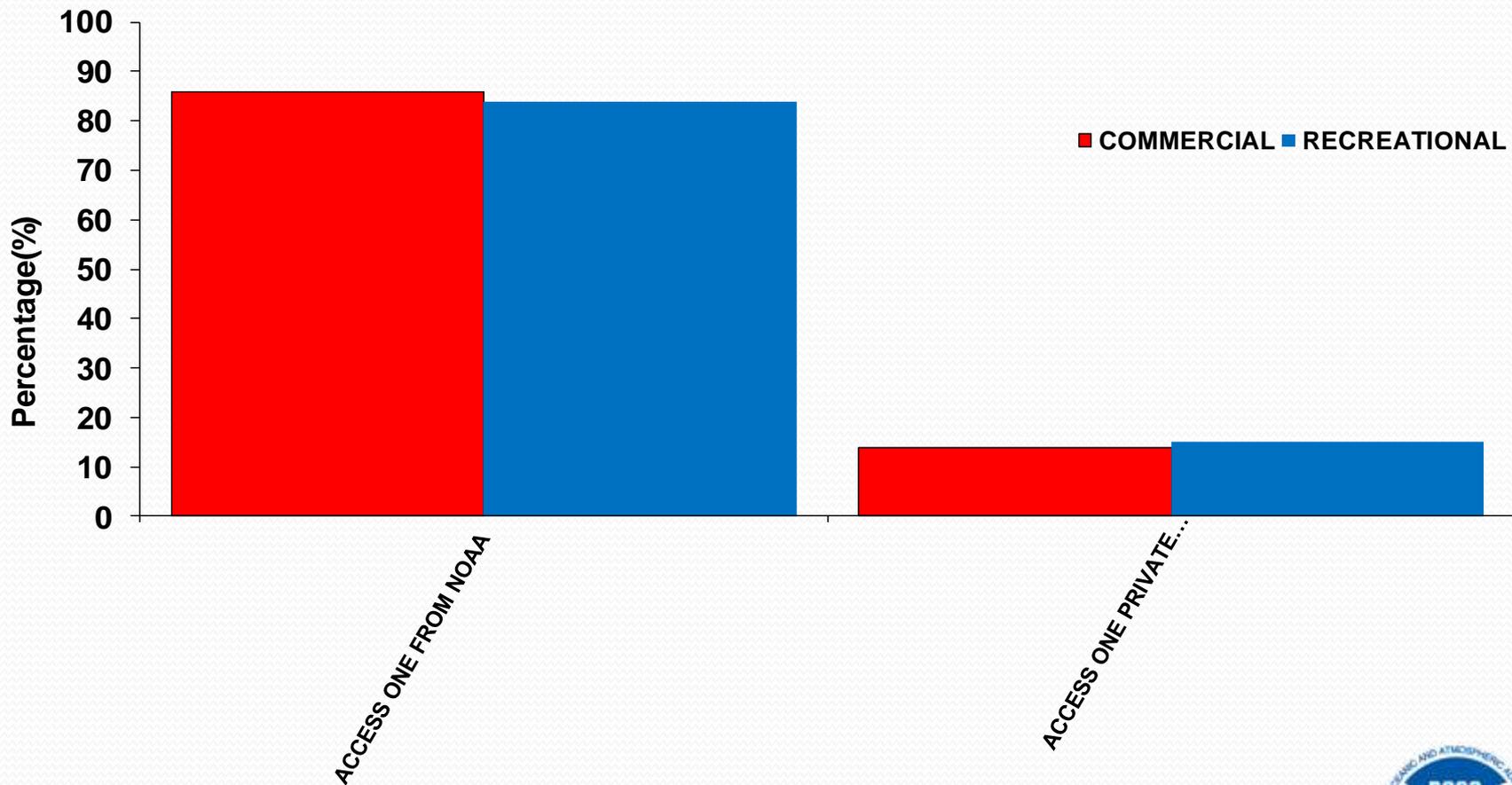
Location Features



WHICH OF THE FOLLOWING WOULD YOU BE INTERESTED IN USING IN THE FUTURE IF YOU COULD ACCESS IT VIA YOUR CELLPHONE/MOBILE?



WHICH OF THE FOLLOWING WOULD YOU BE MORE LIKELY TO DO TO ACCESS A MOBILE APP?



Technical Characteristics

- Native app, not web-site
- Works connected or unconnected to internet
- Written in Java and Python

