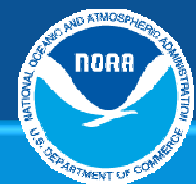


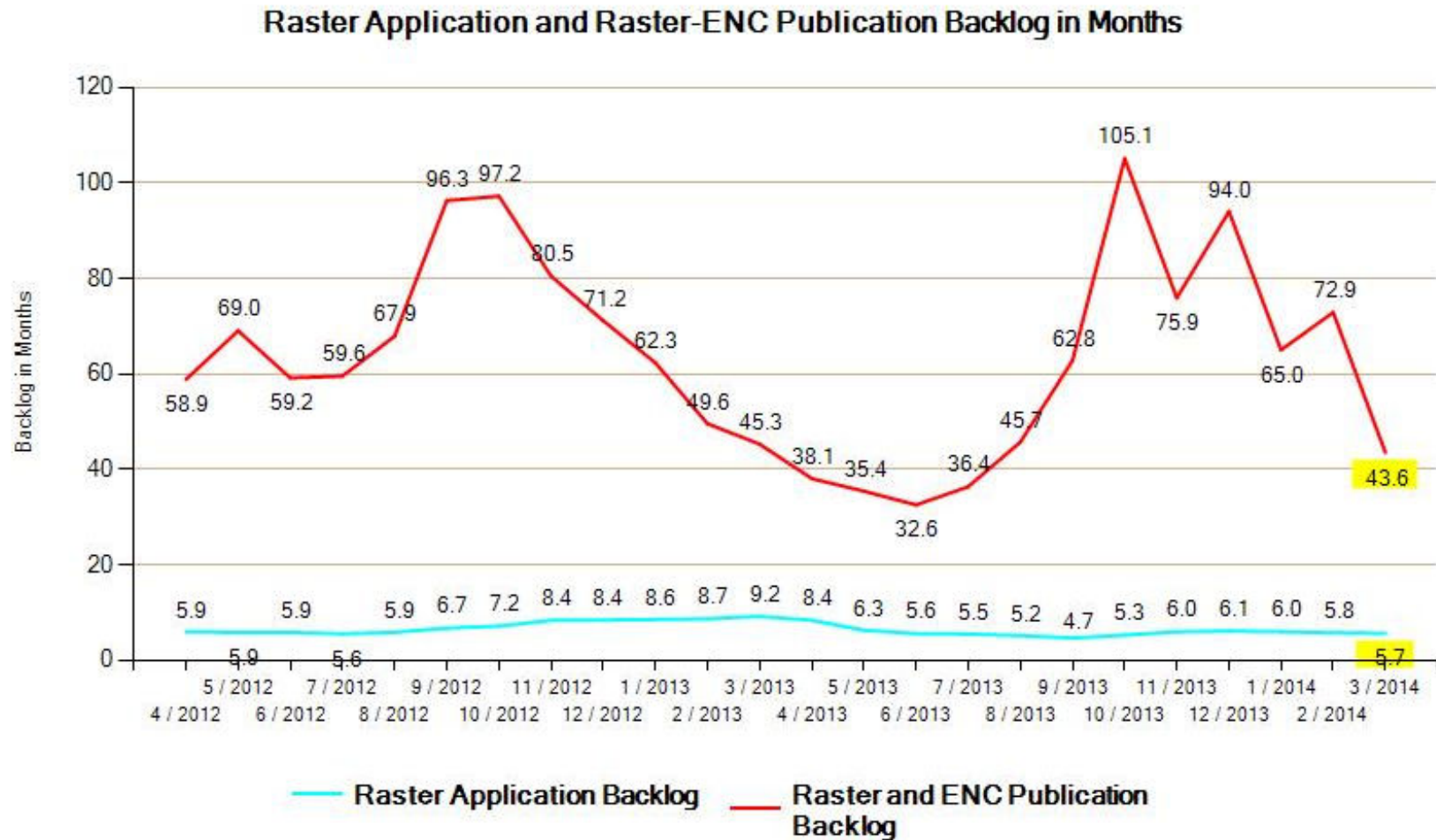
Next Generation Charting Services: *Privatization of chart printing and new digital charts*

Captain Shepard M. Smith, NOAA
Chief, Marine Chart Division
Office of Coast Survey



Office of Coast Survey

Why does it take so long to get my survey on the chart?



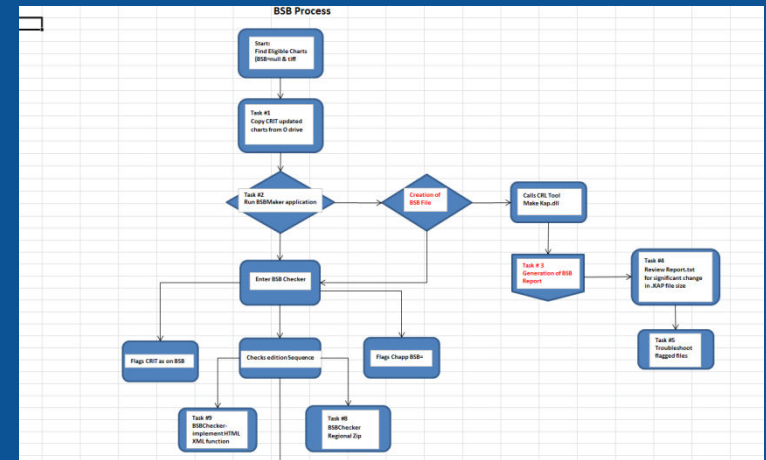
Print and Distribution System for Paper Charts

- NOAA announced in October that we will privatize all chart printing and distribution effective April 13, 2014
- As of today (April 15), we have 10 Print on Demand Agents, we are confident they will absorb the commercial demand.
- Government and Military printing will be handled by the Defense Logistics Agency (DLA), internally and by contract



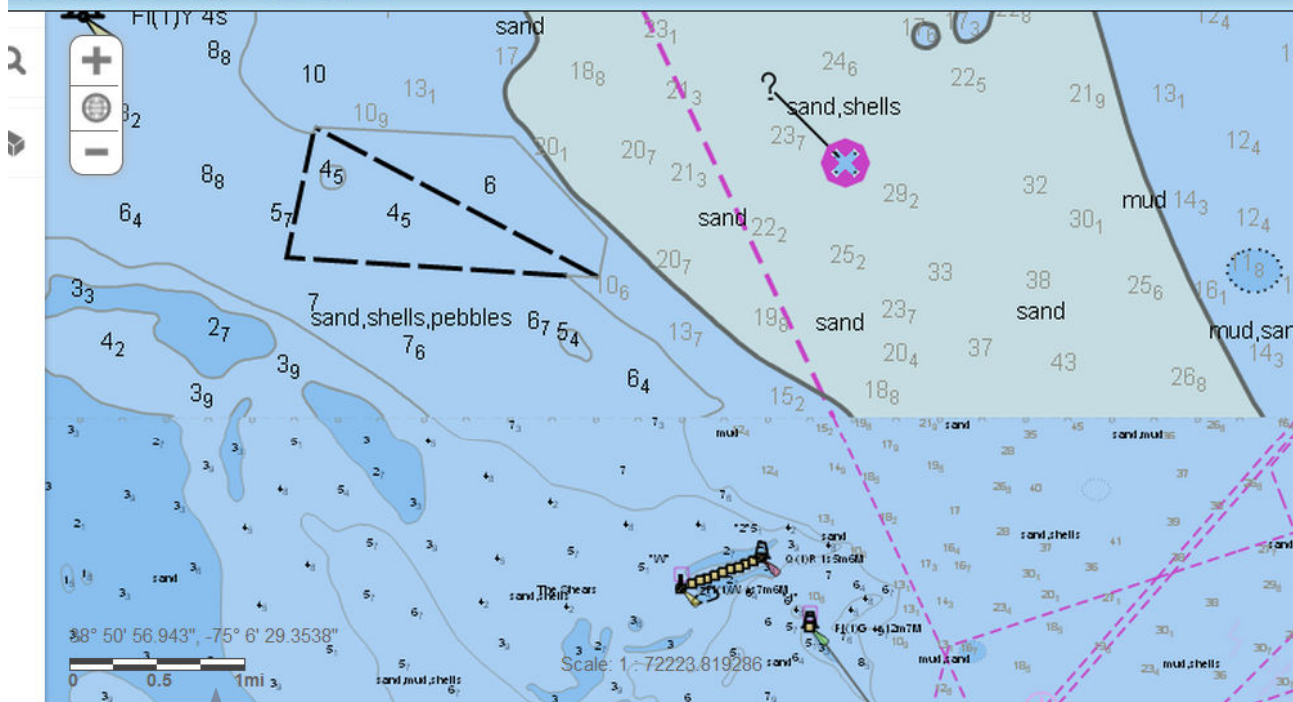
Formatting and Distribution System

- Consolidated all formatting and distribution functions in one group and one system.
- Goal is to have all raster and ENC charts consistent in all formats at all times.
- Moved all raster products to 400 dpi.
- Thursday updates for all products.
- Support for additional products to support mobile apps, GIS support, etc.



ENC Online

NOAA ENC® Online



Web map on
OCS website

Also web
mapping
services

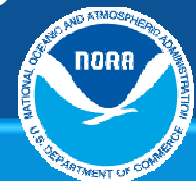
Updated
weekly

- Ready
reference tool
for ENCs

Now
Live!

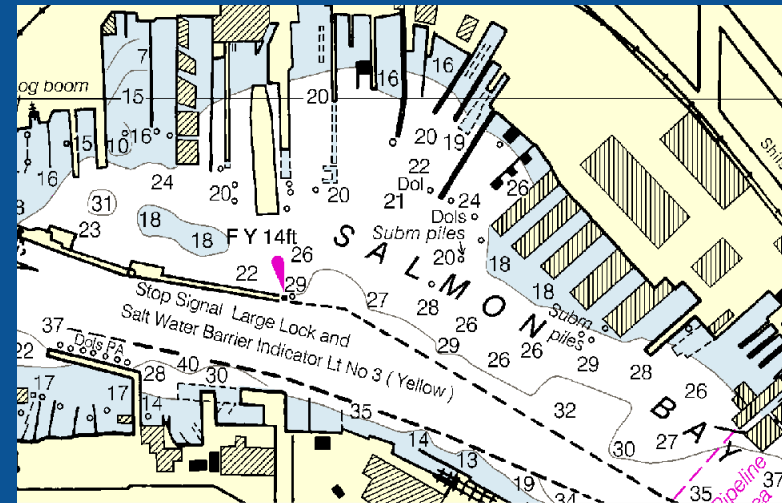
Office of Coast Survey

5

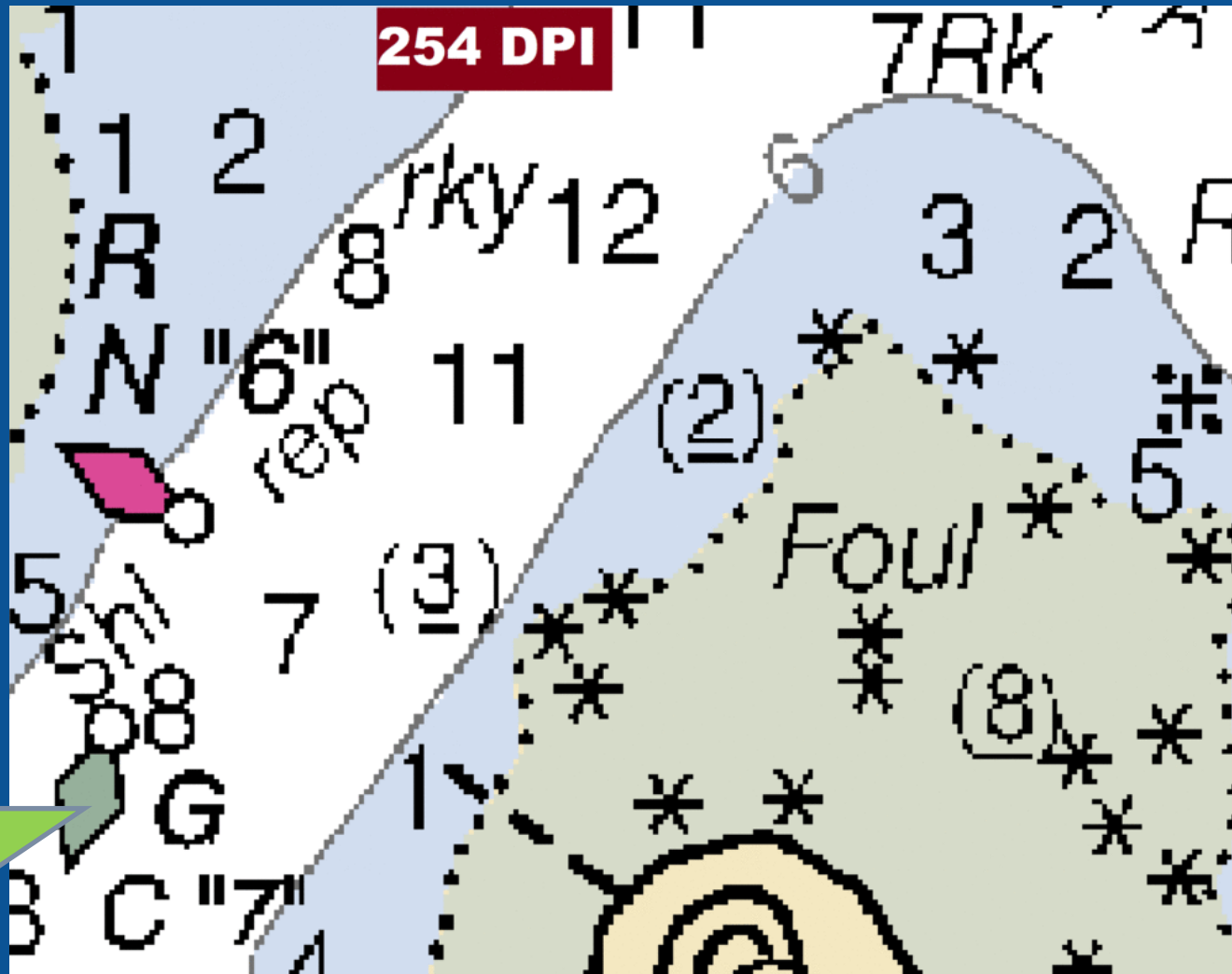


Freely Available PDF Charts

- Three Variants
 - Public version
 - Edit locked, margin note, scale bars
 - POD version
 - Unlocked, no note
 - DLA version
 - Unlocked, margin note, scale bars

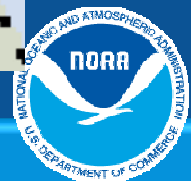


400 DPI RNCs

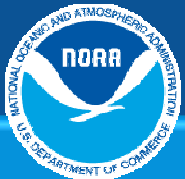
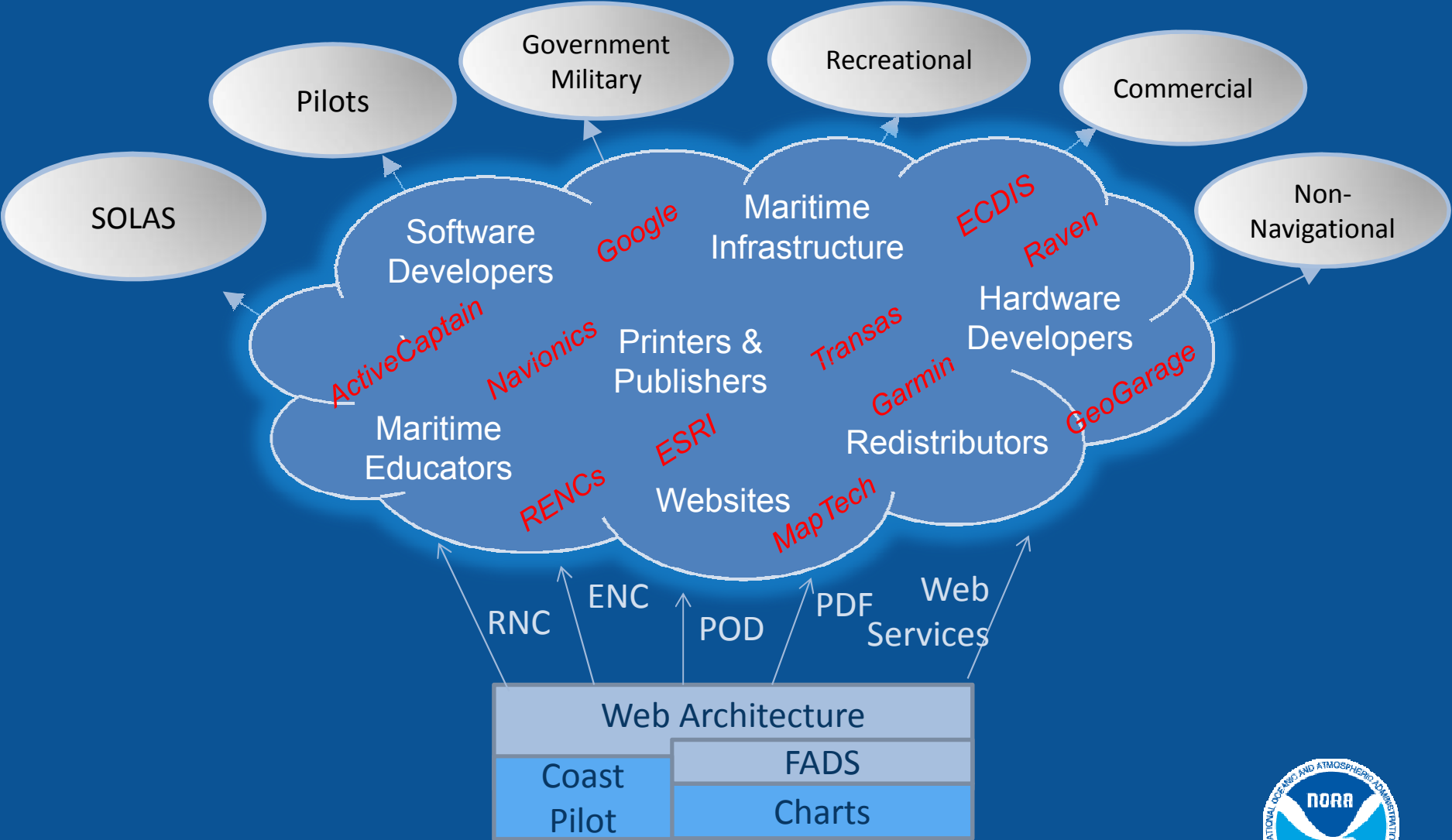


April
3,
2014

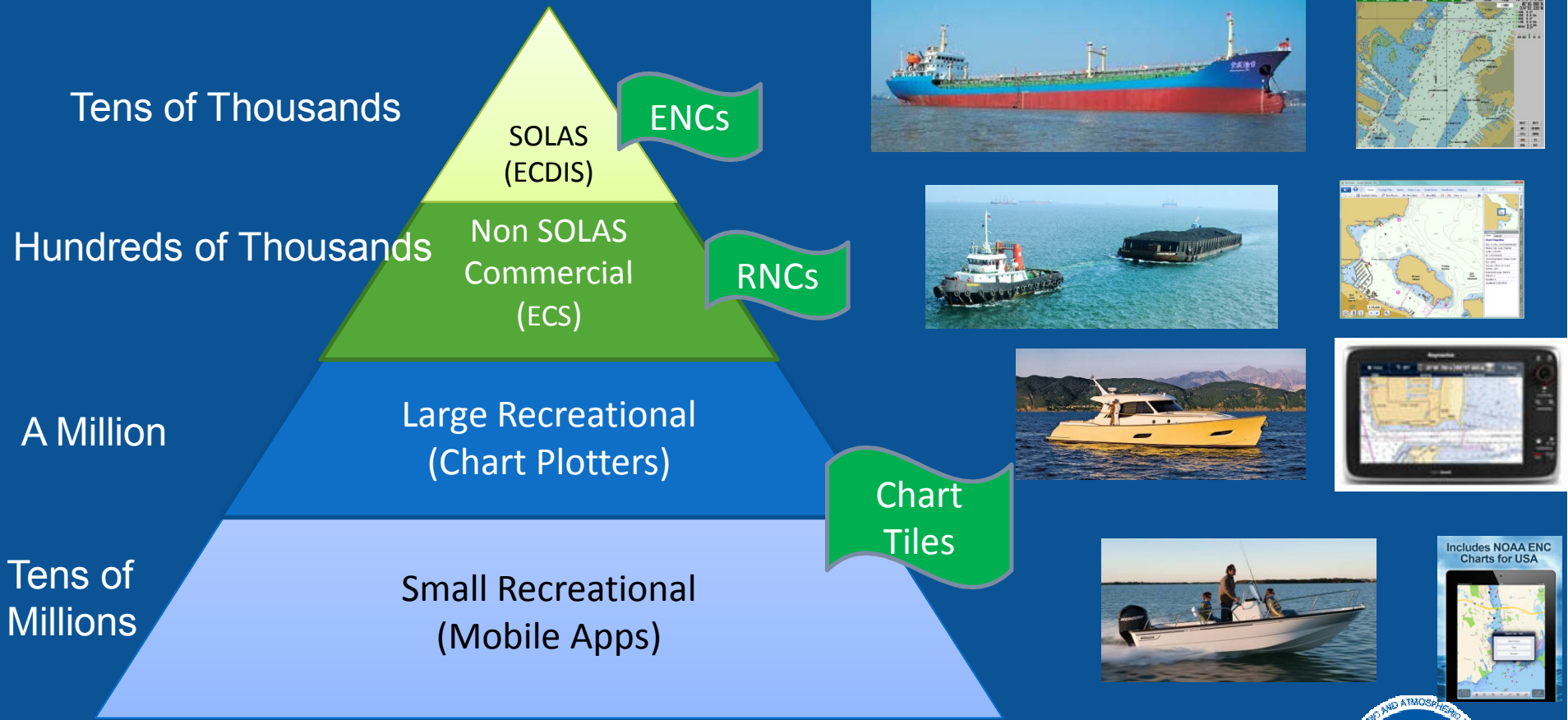
Office of Coast Survey



Coast Survey Value Chain

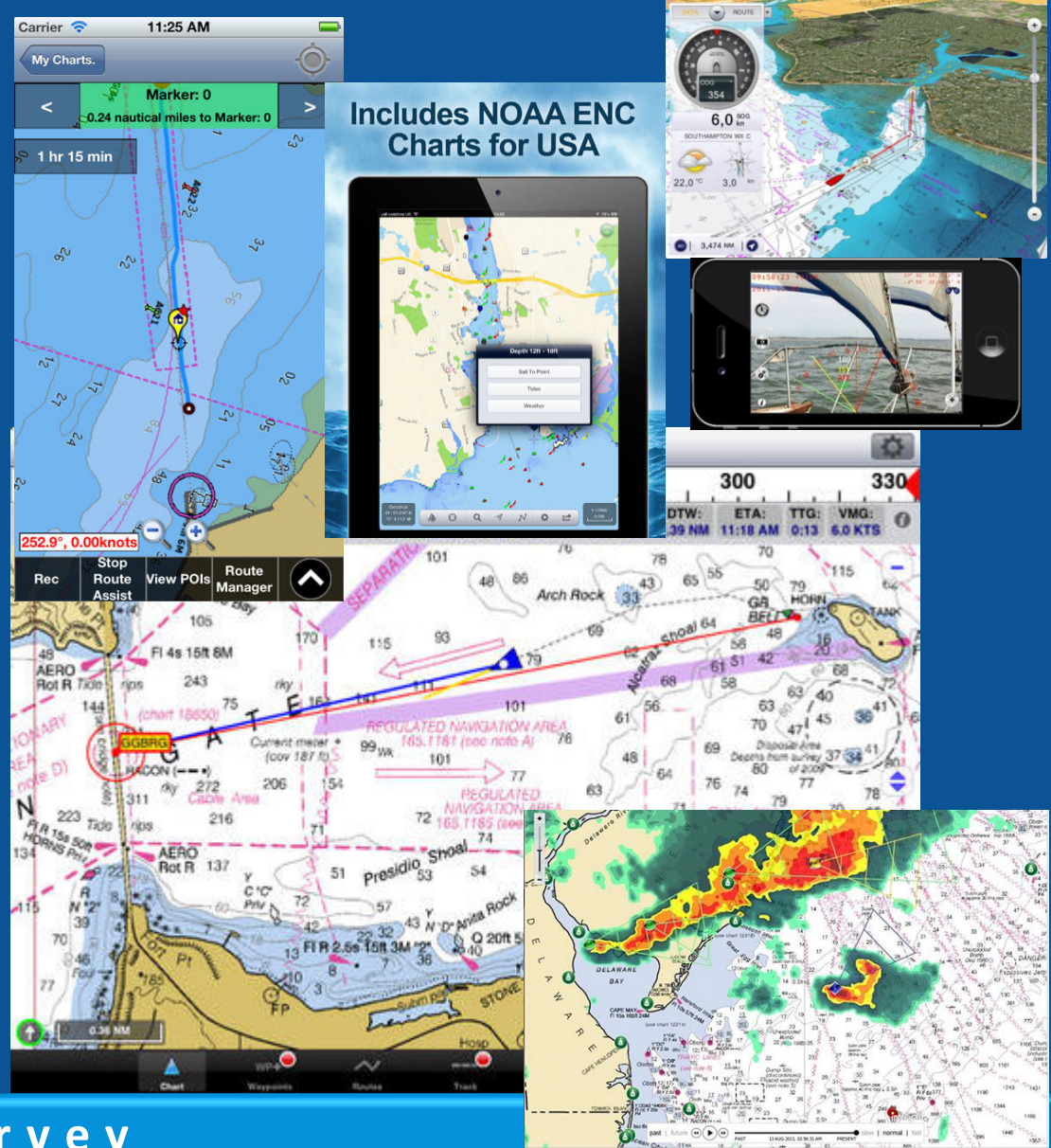


Expanding User Base-New Modes of Use



Embrace Unregulated Navigation Technology

- Large established market drives innovation
- Connected systems
- Multi-platform, low cost hardware creates economies of scale



Office of Coast Survey

Questions?

Office of Coast Survey

