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

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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

Web map on OCS website
Also web mapping services
Updated weekly
• Ready reference tool for ENCs

Now Live!

Office of Coast Survey
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
Expanding User Base-New Modes of Use

Tens of Thousands
- SOLAS (ECDIS)

Hundreds of Thousands
- Non SOLAS Commercial (ECS)
  - ENC
  - RNC

A Million
- Large Recreational (Chart Plotters)
  - Chart Tiles

Tens of Millions
- Small Recreational (Mobile Apps)

Office of Coast Survey
Embrace Unregulated Navigation Technology

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