

NOUS41 KWBC 291706
PNSWSH

Service Change Notice 13-57
NOAA's National Ocean Service Headquarters Washington DC
Relayed by National Weather Service Headquarters Washington DC
106 PM EDT Thu Aug 29 2013

To: Subscribers:
 -Family of Services
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NOS and NWS Partners, Users and Employees

From: Peter Stone
 Chief, Oceanographic Division
 NOS Center for Operational Oceanographic Products and Services
 (CO-OPS)

Subject: NOS/CO-OPS is Releasing its Newly Enhanced Tides and Currents
Website: Effective October 1, 2013

Effective Tuesday, October 1, 2013, at 1300 Coordinated Universal Time (UTC), the National Ocean Service's Center for Operational Oceanographic Products and Services (CO-OPS) will release its newly enhanced Tides and Currents (TAC) website. The next generation TAC website will be available at:

<https://tidesandcurrents.noaa.gov>

The TAC home page has been completely redesigned according to the principles of Responsive Web Design (RWD). RWD is a new technology that allows websites to alter their display format to suit the screen being used to view them. Rather than maintain a separate mobile website, CO-OPS will now be able to support mobile devices with the same functionality people are used to on their desktops and laptops. The menus have been reworked to allow a user to view all CO-OPS products at once for faster navigation.

User enhancements include:

- Station listings support on-the-fly, smart filtering for quick retrieval of station ID.
- Datum pages now allow users to view relevant detailed datum information and supporting charts per station.
- All product pages, such as datums, also include links to other products for the same station.
- New maps display nearby stations of similar data types.
- Selection of the "Meteorological obs." tab presents a dynamic webpage displaying air temperature, wind, and barometric data on interactive graphs easily exportable in multiple formats.
- Meteorological wind information is now shown as vectors to match the style of wind plotting also used in the NOAA PORTS product web page.

Another new application is the Station Home Page, which combines the functionality of the old station information page with the results of the "Find a Station" application, as well as including the last 24 hours of observational data for all installed sensors.

For technical questions concerning these changes, please contact:

Webmaster, NOS/CO-OPS
Silver Spring, MD
Email: coops.webmaster@noaa.gov

For general questions on CO-OPS products and services, please contact:

User Services
NOS/CO-OPS
Silver Spring, MD
Email: tide.prediction@noaa.gov

National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

\$\$
NNNN