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Service Change Notice 13-57
National Ocean Service Headquarters Washington DC
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Relayed by the National Weather Service

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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:

<http://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
web page 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

1305 East-West Highway

Silver Spring, MD 20910-3281

Email: coops.webmaster@noaa.gov

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

User Services

NOS/CO-OPS

1305 East-West Highway

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National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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