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PNSWSH

Service Change Notice 24-44
National Weather Service Headquarters Silver Spring MD
330 PM EDT Mon Apr 29 2024

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

From: Ben Kyger
 Director, NCEP Central Operations

Subject: Migrate NWS weather.gov Website to New Infrastructure
 and Decommission Websites/URLs, Effective June 4, 2024

On or about June 4, 2024, at 1430 UTC, the National Centers for Environmental Prediction (NCEP) Central Operations (NCO) will migrate the National Weather Services (NWS) Website, <https://weather.gov/>, including all Weather Forecast Offices (WFOs), River Forecast Centers (RFCs), Center Weather Service Units (CWSUs), and National Program Web Pages, to new infrastructure and decommission legacy URLs. In the event of a Critical Weather Day (CWD) or an Enhanced Caution Event (ECE), any changes will proceed within 5 business days after expiration. Users can find CWD/ECE status at the link below and should monitor the weather.gov website headline for updated notifications.

<https://www.nco.ncep.noaa.gov/status/cwd/>

1) Changes to the Website

The migration to new infrastructure will result in minor changes to user experience and functionality, with the overall intent to limit the changes to only those required by upgraded hardware/software.

Some software code is not backward compatible and as a result, some office web pages may experience:

- Broken links
- Special characters appearing as '?'
- Non-functioning features like graphics, emojis, loops, or icons
- Text formatting display issues
- Navigation arrows not properly displayed

The website consists of over 13,000 web pages, the NWS will continue efforts to resolve the issues identified. For more details on these issues see:

<https://weather.gov/idp/wxgovmigration>

2) Decommissioning

A) The URL "<https://w1.weather.gov/>" will be decommissioned.

- <https://w1.weather.gov/data/obhistory/SITE.html> will become <https://forecast.weather.gov/data/obhistory/SITE.html> where SITE is different observation stations.

- The NWS Glossary will be moved from:
<https://wl.weather.gov/glossary> to
<https://forecast.weather.gov/glossary.php>
- The XML Observation Webpage will be moved from:
https://wl.weather.gov/xml/current_obs to
https://forecast.weather.gov/xml/current_obs
Unless otherwise specified above, users should update any bookmarks to point to:
<https://weather.gov>

B) Automatic redirects of legacy web pages

- See the link below for a list of all automatic redirects that are being removed and will no longer work. Users should update all bookmarks to the new website URL.
- An example of this would be:
<https://www.nws.noaa.gov> will no longer redirect to <https://weather.gov>
See below for a full list of redirects:
<https://weather.gov/idp/wxgovmigration>

For problems or operational issues with the Website, please contact:
NCEP Central Operations
Tech Control
nco.ops@noaa.gov

For questions about the details of the migration in this notice, please contact:
NCEP Central Operations
Implementation and Data Services Branch, Onboarding Team
idp-feedback@noaa.gov
or
nws.webfeedback@noaa.gov

National Service Change Notices are online at:
<https://www.weather.gov/notification/>

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