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Service Change Notice 24-44 Updated
National Weather Service Headquarters Silver Spring MD
200 PM EDT Tue Jun 4 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: Updated: Migrate NWS weather.gov Website to New Infrastructure
and Decommission Websites/URLs: Effective June 4, 2024

Updated the Enhanced Caution Event (ECE) language to clarify the go-live
proceeded June 4 at 1230 Coordinated Universal Time (UTC).

On June 4, 2024, at 1230 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 Webpages, to new
infrastructure and decommission legacy URLs.

On Monday, May 20, 2024, between 12 UTC and 18 UTC, the weather.gov
website and all nested web pages will be served from the new
infrastructure for a pre-implementation test. During this test, users may
experience any of the changes documented in this notice below. Report any
issues to the NCEP Operational Monitoring Branch at nco.ops@noaa.gov.

In the event of a Critical Weather Day (CWD), any changes will proceed
within five (5) business days after expiration. Users can find CWD 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
webpages 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 webpages. 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://w1.weather.gov/glossary> to
<https://forecast.weather.gov/glossary.php>

- The eXtensible Markup Language (XML) Observation webpage will be moved from:

https://w1.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 webpages

- 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

mdp.feedback@noaa.gov

or

nws.webfeedback@noaa.gov

National Service Change Notices are online at:

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

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