

NOUS41 KWBC 041800 AAB  
PNSWSH  
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 UTC.

On June 4, 2024, at 1230 Coordinated Universal Time (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.

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](mailto:nco.ops@noaa.gov).

In the event of a Critical Weather Day (CWD), any changes will proceed  
within 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  
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://w1.weather.gov/glossary> to

<https://forecast.weather.gov/glossary.php>

- The XML Observation Webpage will be moved from:

[https://w1.weather.gov/xml/current\\_obs](https://w1.weather.gov/xml/current_obs) to

[https://forecast.weather.gov/xml/current\\_obs](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](mailto: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](mailto:idp.feedback@noaa.gov)

or

[nws.webfeedback@noaa.gov](mailto:nws.webfeedback@noaa.gov)

National Service Change Notices are online at:

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

NNNN