

NOUS41 KWBC 201935 AAA
SCNWSH

Service Change Notice 18-100
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPORT
 Other NWS partners and employees

From: Doug Fenderson, Chief
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 Services Branch

Subject: Updated: URLs for the NOAA NCEP websites will be
 redirected to HTTPS effective immediately through
 December 31, 2018

Updated below to include more specific dates of change and an expansion list of URLs.

Starting immediately through December 31, 2018, the National Center for Environmental Prediction (NCEP) Central Operations (NCO) will be implementing secure HTTPS protocols. These changes will include:

- Enabling HTTPS for sites that were previously HTTP-only
- Redirecting HTTP traffic for all sites
- Redirecting HTTPS handshakes to Cipher suites that are secure
- Enabling a configuration that marks the affected sites for HTTPS Strict Transport Security (HSTS)

The following domains, and all websites under them, will only be accessible at https:

- X.ncep.noaa.gov
- Where X is defined as, but not limited to: opc, wpc, cpc, nhc, nomads, ftp, mrms, madis, and mag

- X.weather.gov
- Where X is multiple sites nested under the domain weather.gov. If you have specific questions on a site please email the contacts below.

- tgftp.nws.noaa.gov
 - X.noaa.gov
- Where X is defined as, but not limited to: airquality.weather and water.weather

NCEP will give users a 1 week overlap period to test any transitions from HTTP to HTTPS. Beginning by November 30, 2018, all HTTPS URLs will be available alongside HTTP. Starting on December 7, 2018, NCEP will begin to redirect HTTP URLs to HTTPS.

There are no changes to ftp services also offered through those domains. This change is following the Homeland Security Binding Operational Directive, BOD-18-01.

For more information and questions about impacted Websites, please contact both:

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National Service Change Notices are online at:

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

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