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PNSWSH

Service Change Notice 26-95 Updated
National Weather Service Headquarters Silver Spring MD
345 PM EST Thu Nov 12 2026

To: Subscribers:
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From: Patrick Marsh
Chief, Science & Mission Integration Division
NWS Storm Prediction Center

Subject: Updated: Initiation of a 2130 UTC Issuance of the Day 4-8 Convective Outlook, Issued by the NWS Storm Prediction Center: Effective on or about December 1, 2026

Updated to change the effective date from November 16, 2026, to December 1, 2026, and to add the new website addresses and file names for the Day 4-8 Convective Outlook.

Effective on or about December 1, 2026, the NWS Storm Prediction Center (SPC) will begin an additional routine daily issuance of the Day 4-8 Convective Outlook (SWOD48) at 2130 Coordinated Universal Time (UTC). The initial Day 4-8 Convective Outlook will continue to be issued at 0900 UTC during daylight saving time and 1000 UTC during standard time.

The additional issuance will provide an updated assessment of severe thunderstorm potential across the conterminous United States during the Day 4-8 period, incorporating the latest meteorological information to support emergency planning and decision making.

The content and format of the SWOD48 text product will not change. The 2130 UTC issuance will update the same forecast days covered by the initial Day 4-8 Convective Outlook issuance. The website addresses and file names for the Day 4-8 Convective Outlook will change as described below.

SPC will continue to issue the Day 4-8 Convective Outlook and its associated products under the following World Meteorological Organization (WMO) headings and Advanced Weather Interactive Processing System (AWIPS) identifiers. Each of these products will also be issued with the 2130 UTC update.

Product Name	WMO Heading	AWIPS ID
Day 4-8 Convective Outlook	ACUS48 KWNS	SWOD48
Day 4-8 Convective Outlook Points	WUUS48 KWNS	PTSD48
Day 4 Redbook Graphic	PGNW49 KWNS	NMCGPH44O
Day 5 Redbook Graphic	PGNW50 KWNS	NMCGPH55O

Day 6 Redbook Graphic	PGNW51 KWNS	NMCGPH66O
Day 7 Redbook Graphic	PGNW52 KWNS	NMCGPH77O
Day 8 Redbook Graphic	PGNW53 KWNS	NMCGPH88O

WEBSITE ADDRESSES AND FILE NAMES

Beginning on the effective date, the Day 4-8 Convective Outlook will be available from the same website directories used for the Day 1-3 Convective Outlooks. In the file names below, the following conventions apply:

n	The forecast day, from 4 through 8. One file is provided for each forecast day.
HHMM	The issuance time in UTC. It is 0900 for the initial issuance during daylight saving time, 1000 for the initial issuance during standard time, and 2130 for the update.
YYYYMMDD	The UTC date of the issuance. YYYY is its four-digit year.
nolyr	GeoJSON files with non-overlapping polygons, in which an area of lower probability excludes any area of higher probability inside it.
lyr	GeoJSON files with layered polygons, in which an area of higher probability is stacked on top of the area of lower probability that contains it.

Real-time files will move from:

https://www.spc.noaa.gov/products/exper/day4-8/

to:

https://www.spc.noaa.gov/products/outlook/

In the following list, Current is the existing file, Latest is the new file that holds the most recent issuance, and Issuance is the new file that holds a specific issuance.

Outlook page
  Current: Directory index page
  Latest: day48otlk.html
  Issuance: day48otlk_HHMM.html

Outlook graphic (Days 4-8)
  Current: day48prob.gif
  Latest: day48prob.gif
  Issuance: day48prob_HHMM.gif

Single-day outlook graphic
  Current: daynprob.gif
  Latest: daynprob.png
  Issuance: daynprob_HHMM.png

Single-day shapefile
  Current: daynprob-shp.zip

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  Latest:    daynotlk-shp.zip
  Issuance:  Not available

Single-day GeoJSON (non-overlapping)
  Current:   daynprob.nolyr.geojson
  Latest:    daynotlk_prob.nolyr.geojson
  Issuance:  Not available

Single-day GeoJSON (layered)
  Current:   daynprob.lyr.geojson
  Latest:    daynotlk_prob.lyr.geojson
  Issuance:  Not available

Single-day KMZ
  Current:   daynprob.kmz
  Latest:    daynotlk_prob.kmz
  Issuance:  Not available

Single-day KML
  Current:   daynprob.kml
  Latest:    daynotlk_prob.kml
  Issuance:  Not available

Area and population table (Days 4-8)
  Current:   ac48_SItable.html
  Latest:    ac48_SItable.html
  Issuance:  ac48_HHMM_SItable.html

Single-day area and population table
  Current:   acn_SItable.html
  Latest:    acn_SItable.html
  Issuance:  acn_HHMM_SItable.html

Archived files will move from:

https://www.spc.noaa.gov/products/exper/day4-8/archive/YYYY/

to:

https://www.spc.noaa.gov/products/outlook/archive/YYYY/

Outlook page
  Current:   day4-8_YYYYMMDD.html
  New:       day48otlk_YYYYMMDD_HHMM.html

Outlook graphic (Days 4-8)
  Current:   day48prob_YYYYMMDD_1200.gif
  New:       day48prob_YYYYMMDD_HHMM.gif

Single-day outlook graphic
  Current:   daynprob_YYYYMMDD_1200.gif
  New:       daynprob_YYYYMMDD_HHMM.png

Single-day shapefile
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  Current:   daynprob_YYYYMMDD-shp.zip
  New:       daynotlk_YYYYMMDD_HHMM-shp.zip

Single-day GeoJSON (non-overlapping)
  Current:   daynprob_YYYYMMDD.nolyr.geojson
  New:       daynotlk_YYYYMMDD_HHMM_prob.nolyr.geojson

Single-day GeoJSON (layered)
  Current:   daynprob_YYYYMMDD.lyr.geojson
  New:       daynotlk_YYYYMMDD_HHMM_prob.lyr.geojson

Single-day KMZ
  Current:   daynprob_YYYYMMDD.kmz
  New:       daynotlk_YYYYMMDD_HHMM_prob.kmz

Single-day KML
  Current:   daynprob_YYYYMMDD.kml
  New:       daynotlk_YYYYMMDD_HHMM_prob.kml

Single-day area and population table
  Current:   acn_YYYYMMDD_SItable.html
  New:       acn_YYYYMMDD_HHMM_SItable.html

Points text
  Current:   KWNSPTSD48_YYYYMMDD.txt
  New:       KWNSPTSD48_YYYYMMDDHHMM.txt
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The single-day outlook graphic will change from GIF format to PNG format at the new addresses.

On the effective date, the real-time files at the current address will no longer be updated, and all new issuances will be available only at the new addresses. Users who automatically download these files must update their systems to use the new addresses and file names by the effective date.

More information on the format and content of the Day 4-8 Convective Outlook can be found in NWS Instruction (NWSI) 10-512, National Severe Weather Products Specifications:

https://www.weather.gov/media/directives/010_pdfs/pd01005012curr.pdf

This directive will be updated to reflect the additional issuance time for the Day 4-8 Convective Outlook.

Please direct any questions regarding this notice to:

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

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