



7-Day Weather Hazards

10:30 AM EDT
Monday, April 28, 2025

Prepared By WFO Baltimore/Washington



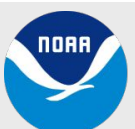


7-Day Weather Hazards

April 28, 2025
10:30 AM

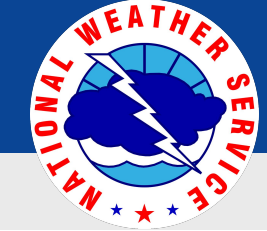
Overview for the next 7 days

- **Through Sunday night**
 - No hazardous weather is expected at this time.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

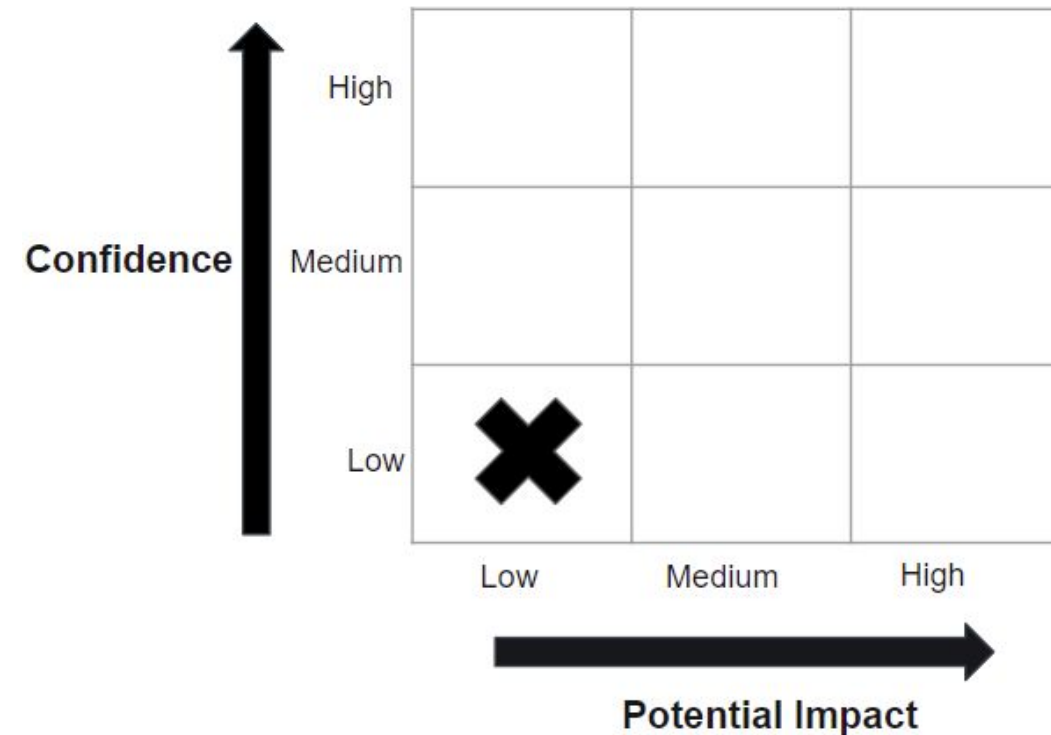
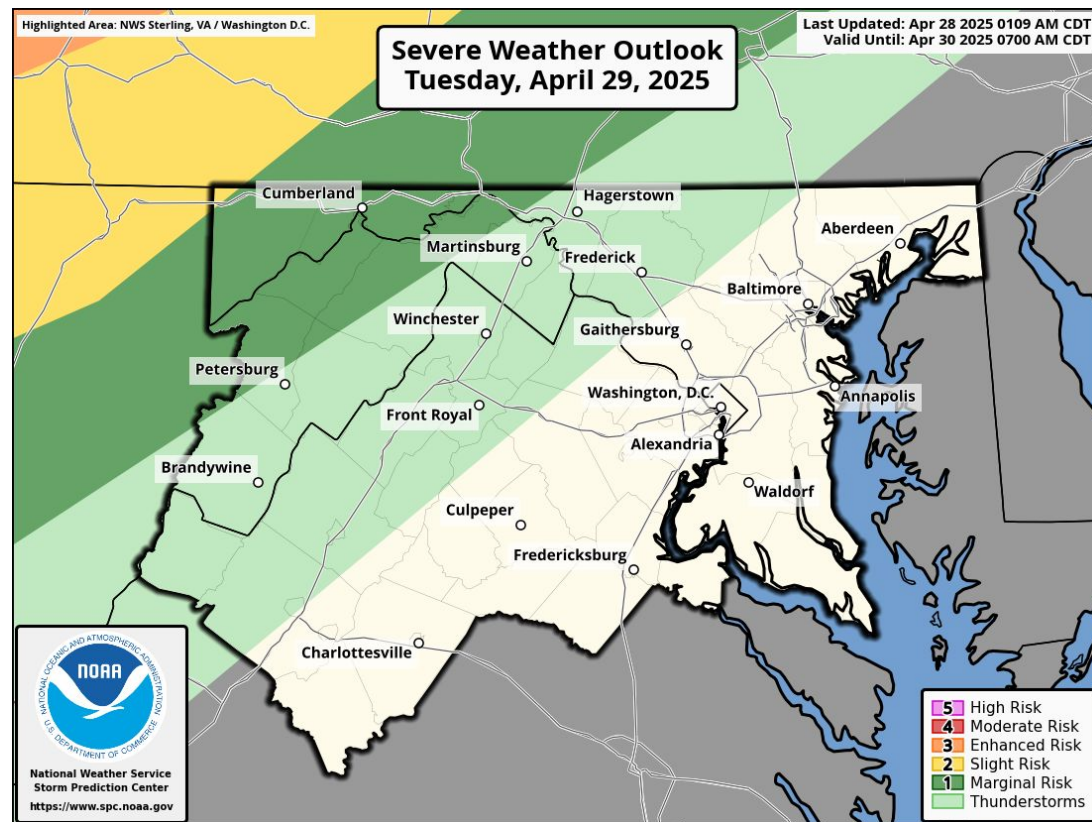
**National Weather Service
Baltimore/Washington**



A Severe Thunderstorm Possible

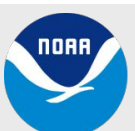
April 28, 2025
10:30 AM

Tuesday evening



Thunderstorms possible Tuesday evening

- Threat:
 - For western MD and eastern WV, a stronger storm with locally damaging wind gusts is possible Tuesday evening.





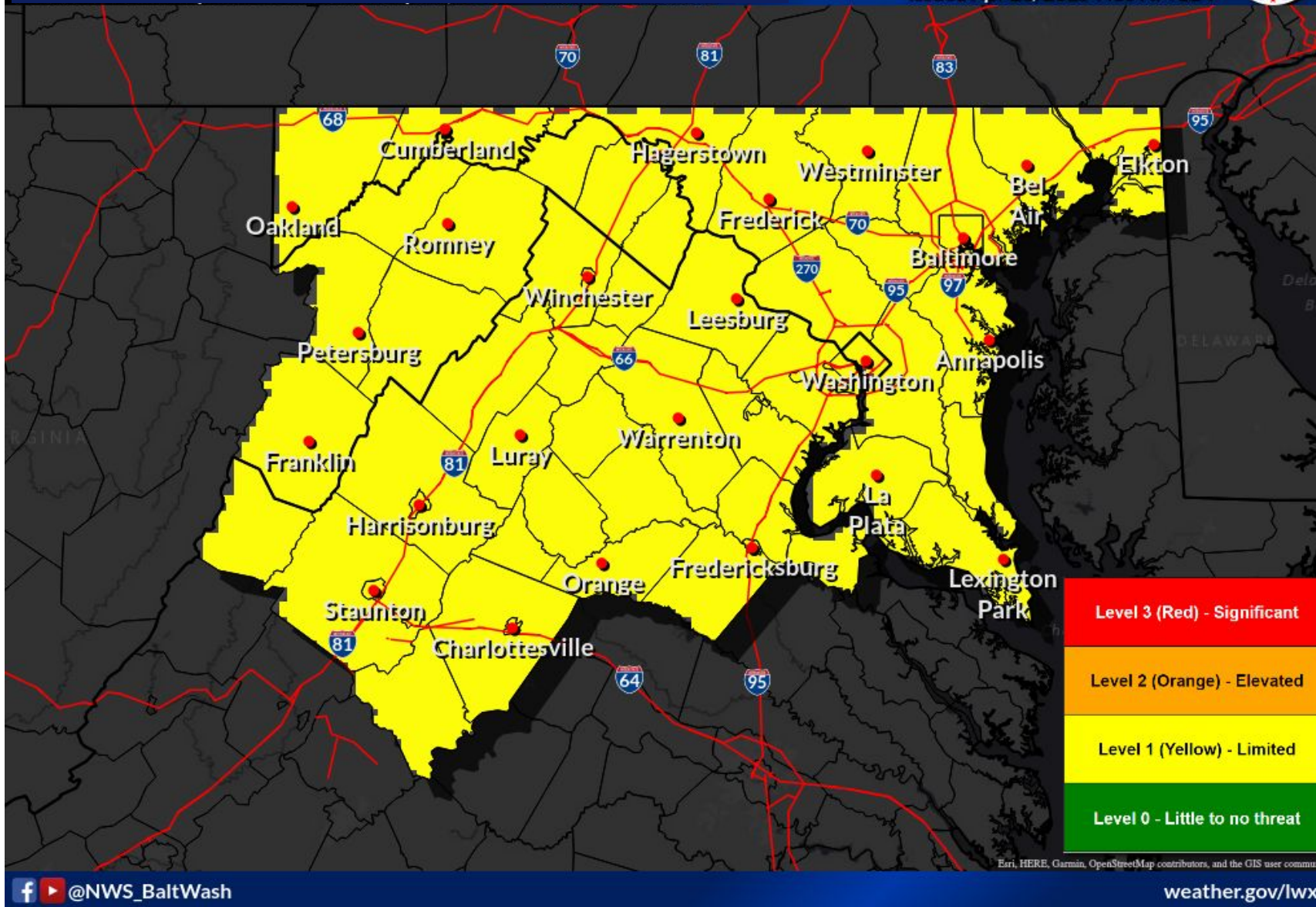
Increased Chance for Showers/T-Storms

April 28, 2025
10:30 AM

Thursday through Friday

Severe Storm Threat for Thursday and Friday

Weather Forecast Office
Baltimore/Washington
Issued Apr 28, 2025 7:35 AM EDT



- **Showers and a few thunderstorms possible**
 - Best chance for storms during afternoon and evening hours each day.
- **Threat:**
 - A stronger storm may produce locally damaging winds.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

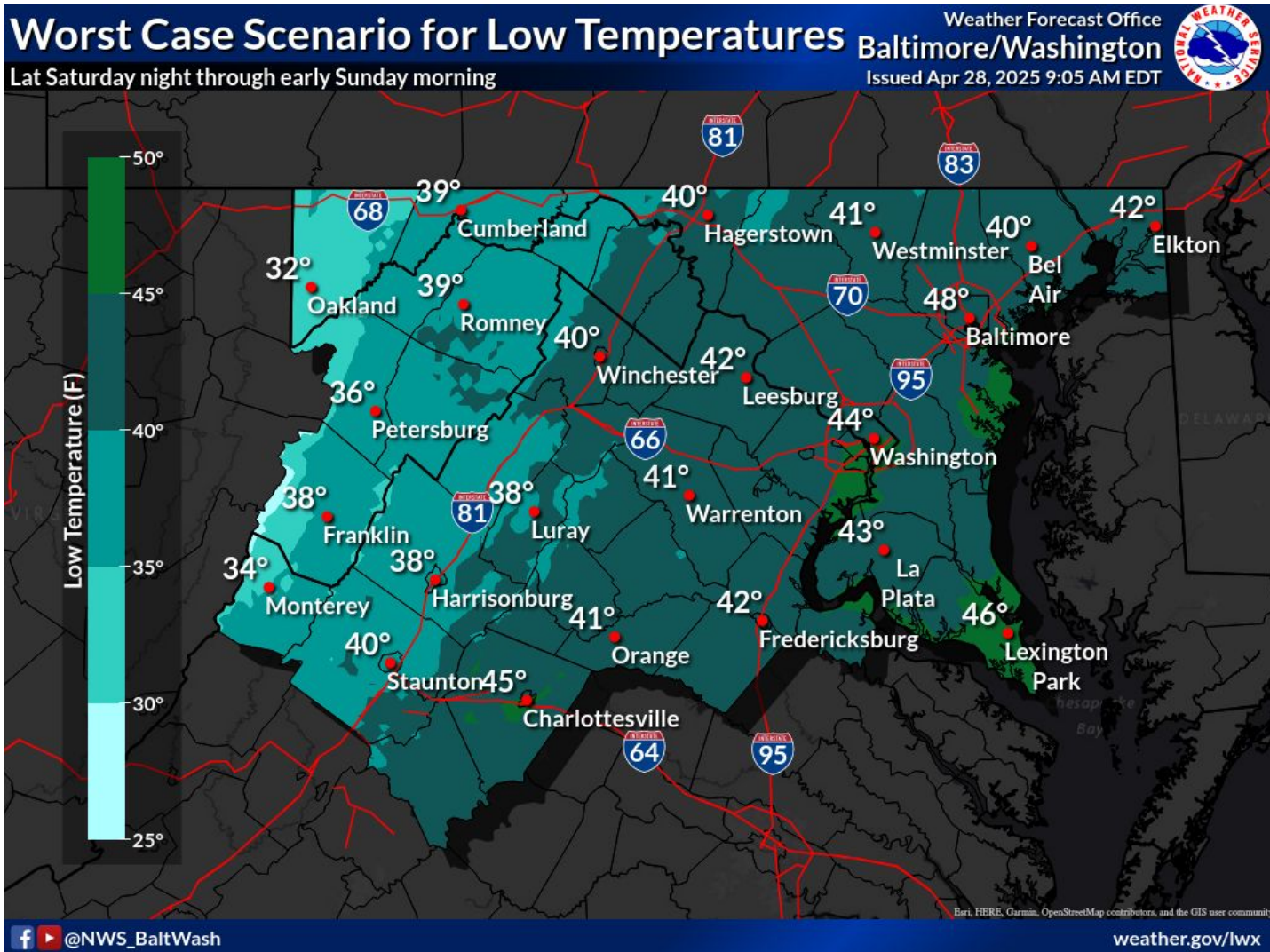
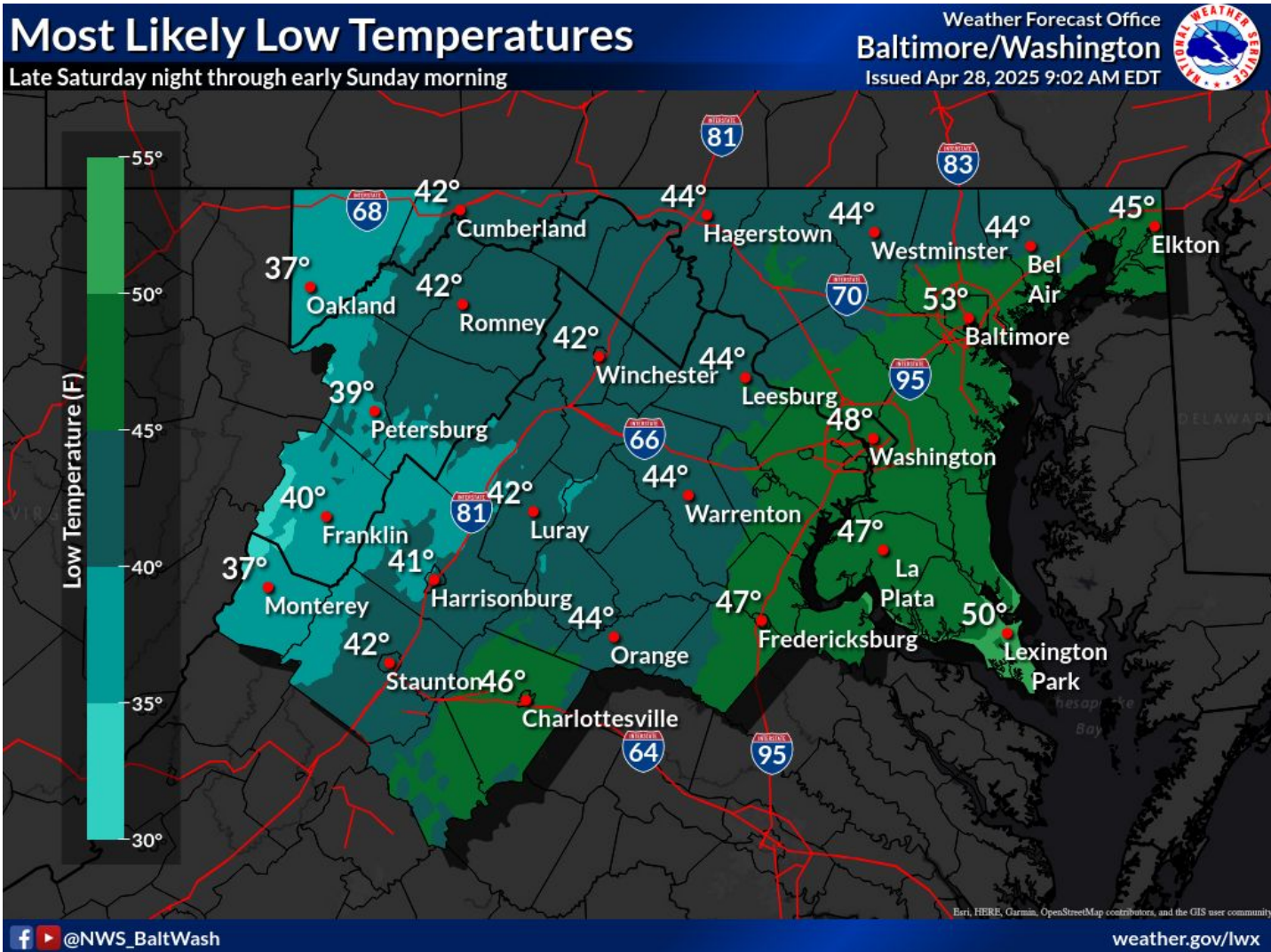
National Weather Service
Baltimore/Washington



Patchy Frost Possible

April 28, 2025
10:30 AM

Saturday night into early Sunday morning



- Patchy frost possible in sheltered valleys of Allegany and Potomac Highlands as well as central Shenandoah Valley.

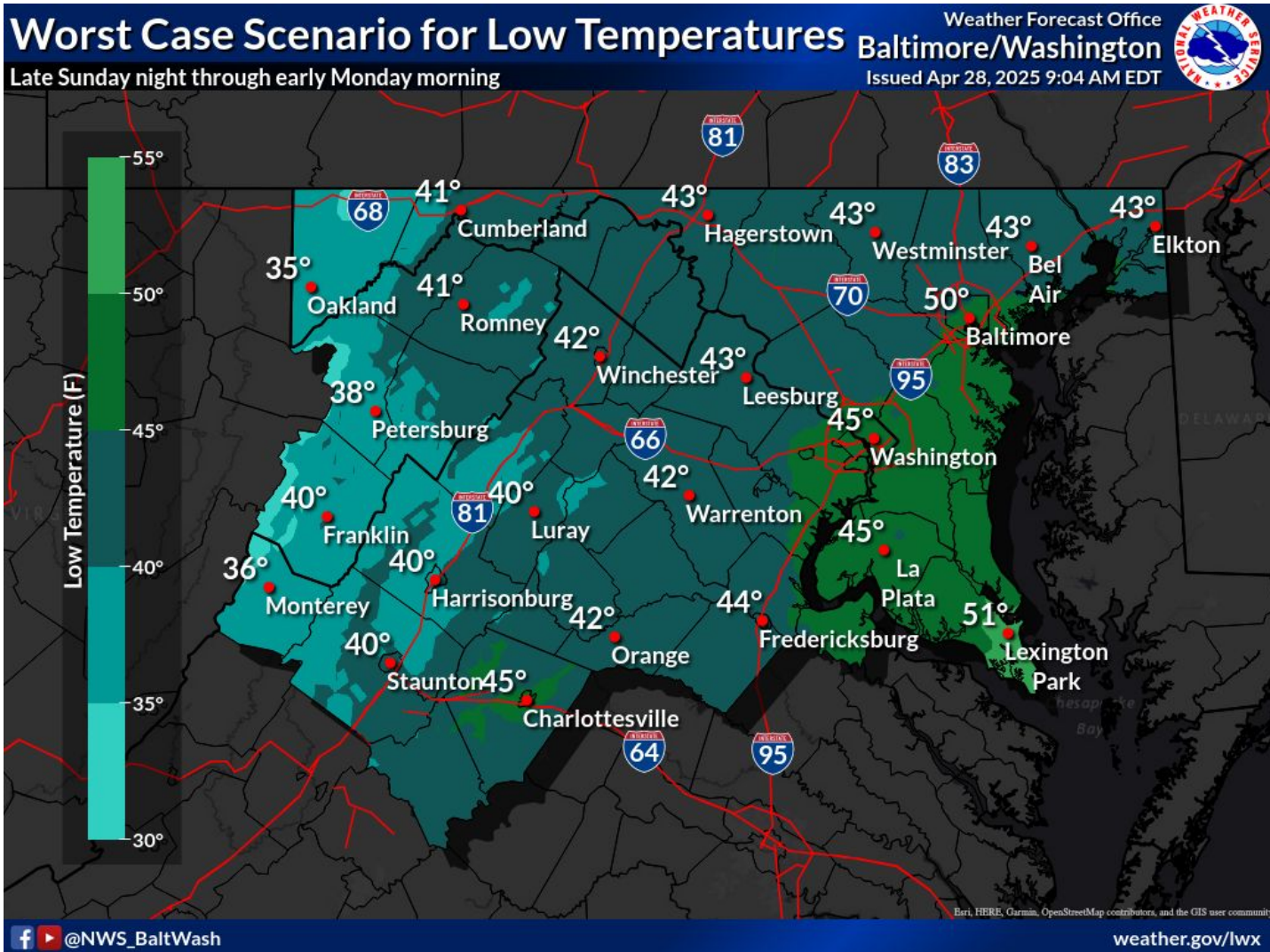
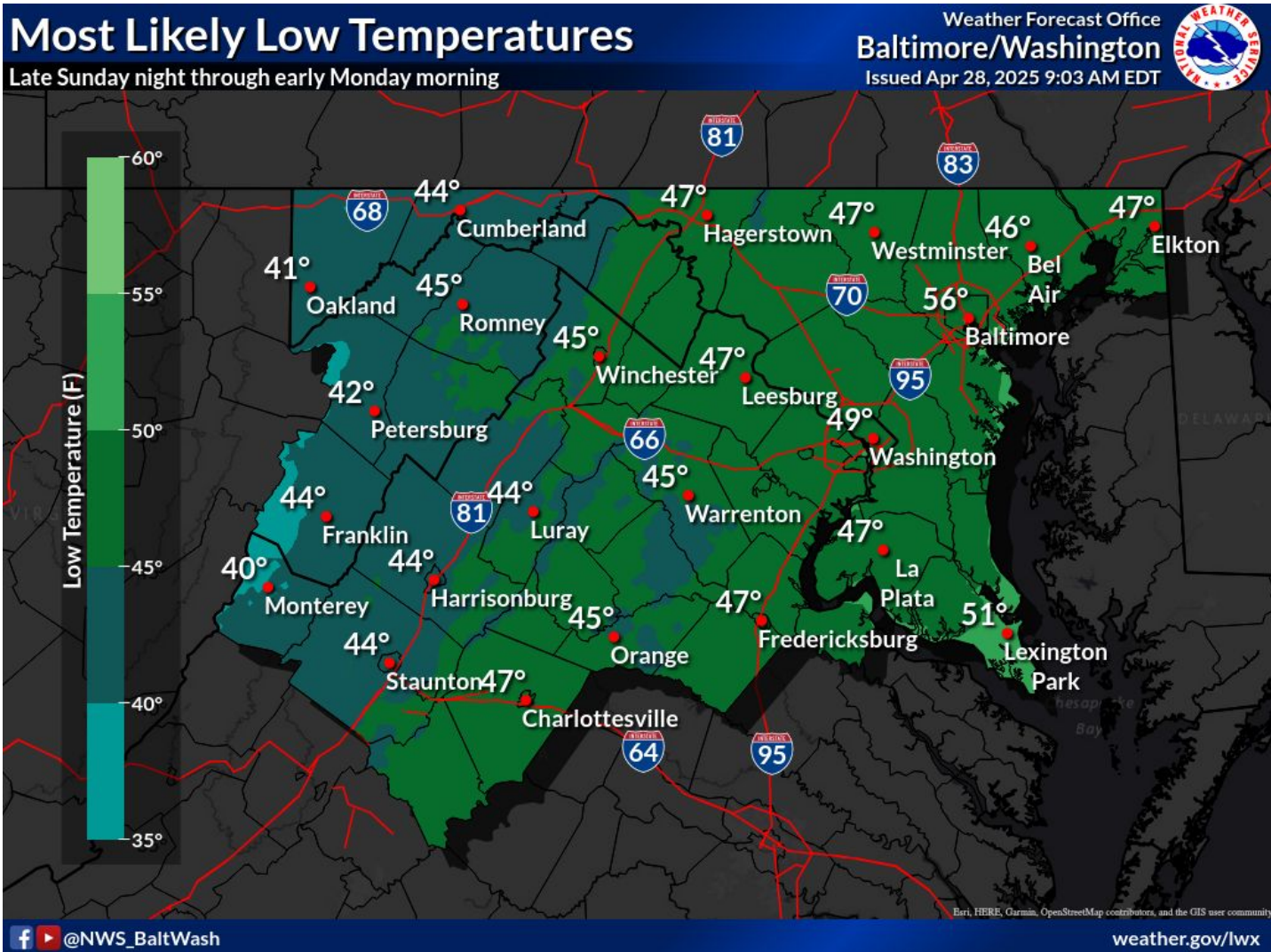




Patchy Frost Possible

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Sunday night into early Monday morning



- Patchy frost possible in sheltered valleys of Allegany and Potomac Highlands





8-14 Day Outlook; May 5 - 11, 2025

April 28, 2025
10:30 AM

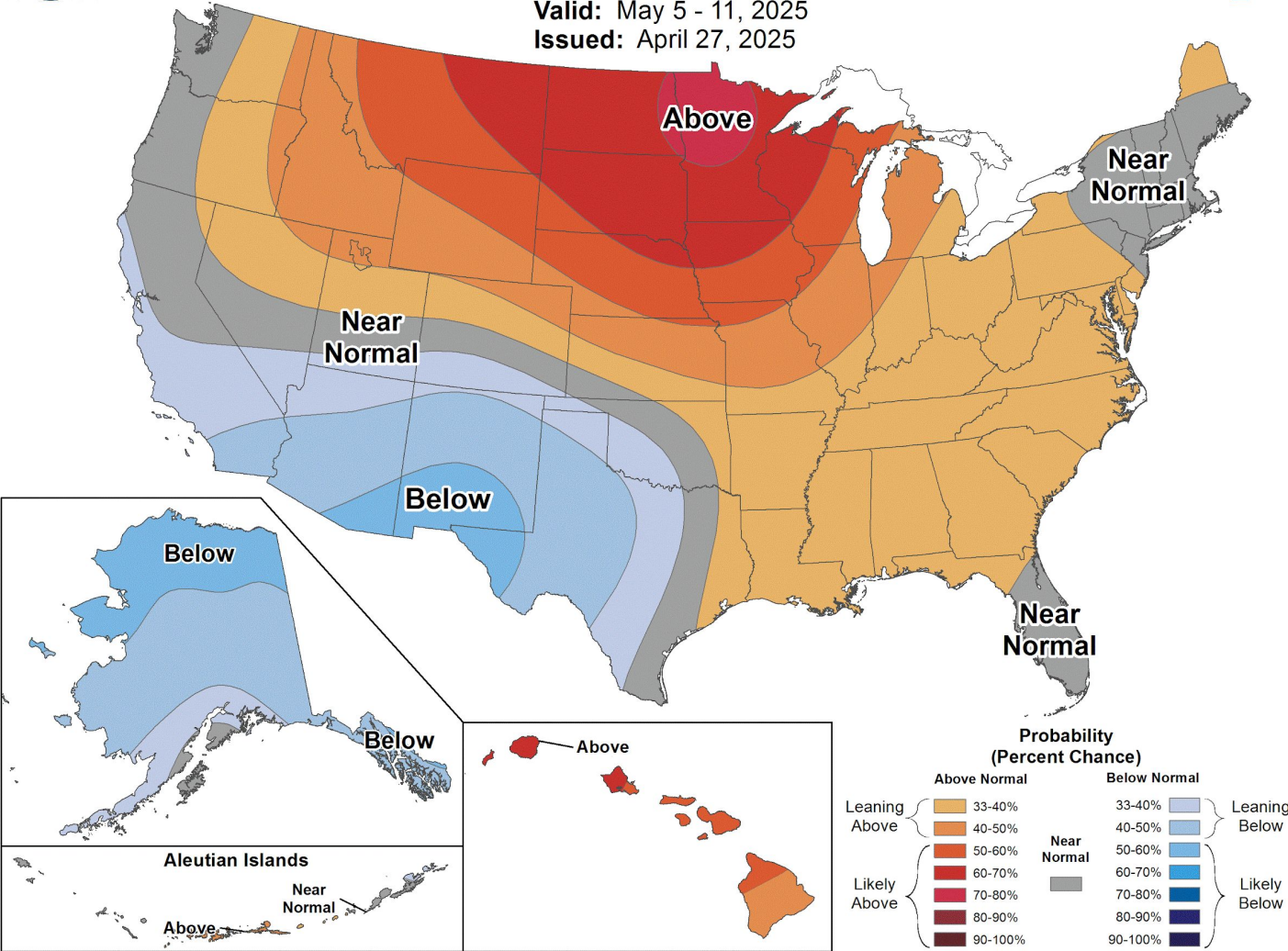
NWS Climate Prediction Center



8-14 Day Temperature Outlook



Valid: May 5 - 11, 2025
Issued: April 27, 2025



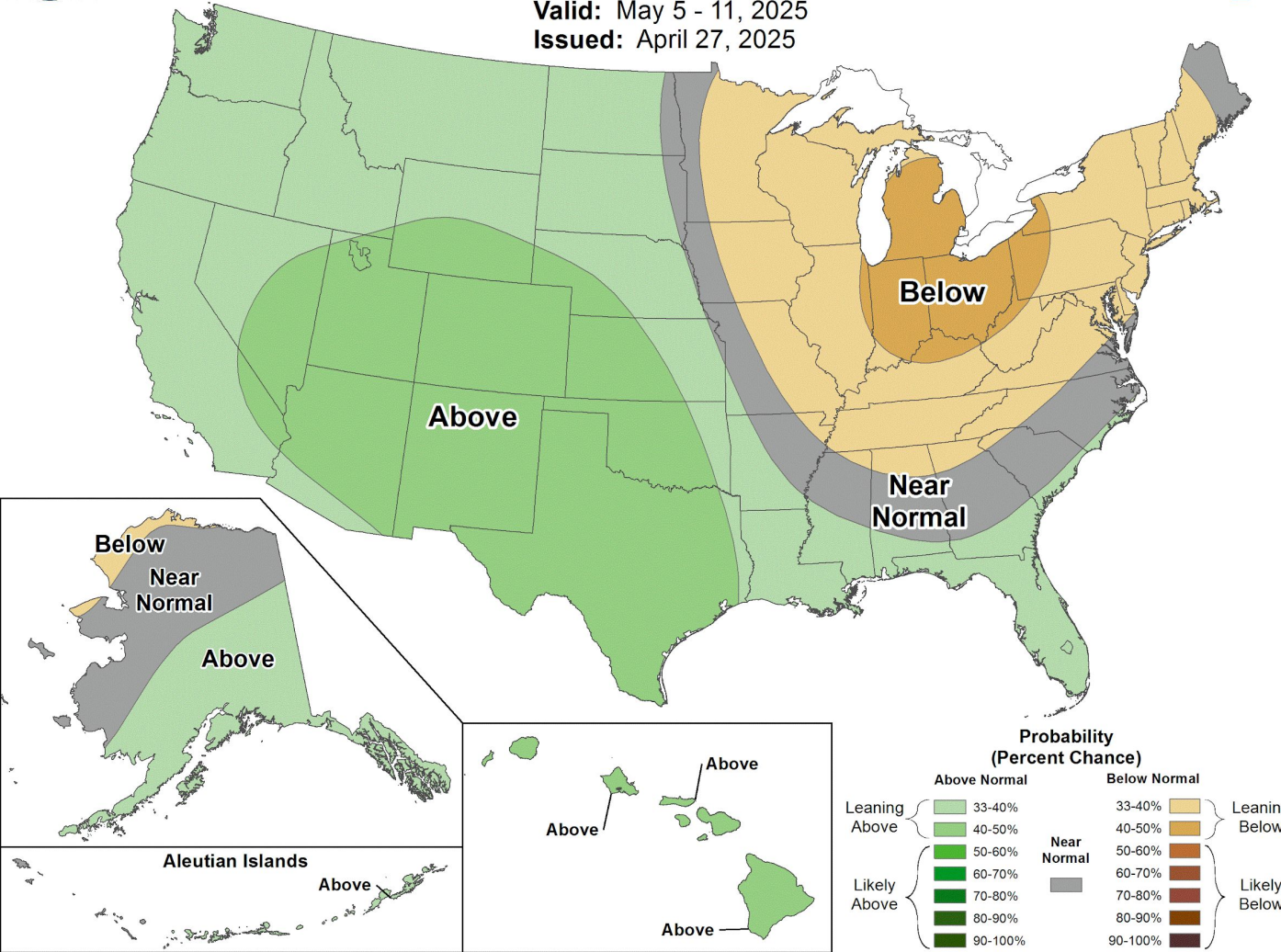
Leaning Above Normal Temperatures



8-14 Day Precipitation Outlook



Valid: May 5 - 11, 2025
Issued: April 27, 2025



Below Normal Precipitation



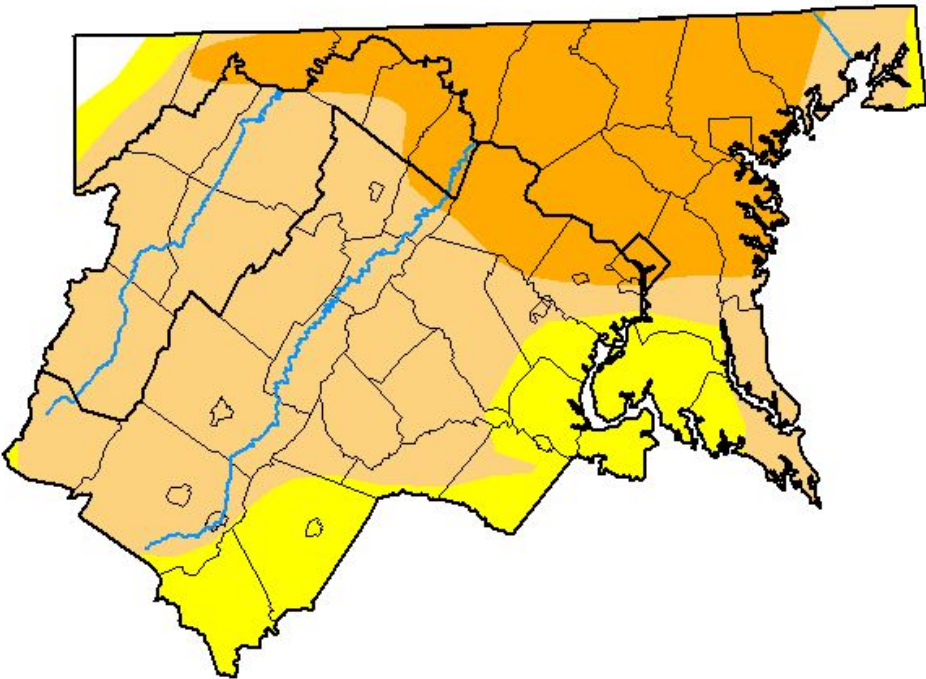


Current Drought Conditions

April 28, 2025
10:30 AM

Widespread Moderate Drought Continues

U.S. Drought Monitor
**Baltimore, MD/
Washington, DC WFO**



April 22, 2025
(Released Thursday, Apr. 24, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.85	99.15	82.00	28.64	0.00	0.00
Last Week 04-15-2025	0.85	99.15	67.69	28.64	0.00	0.00
3 Months Ago 01-21-2025	2.98	97.02	69.26	20.07	0.00	0.00
Start of Calendar Year 01-07-2025	2.98	97.02	69.26	20.07	0.00	0.00
Start of Water Year 10-01-2024	35.46	64.54	30.65	13.02	2.98	0.00
One Year Ago 04-23-2024	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. For more information on the
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

- Moderate/D1 drought expanded.
- Severe/D2 drought persists over much of northern/central MD, parts of northern VA and eastern WV.
- While there will be periodic chances for rain/storms, drought conditions will persist.

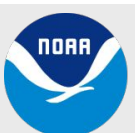




Major IT System Update May 19-21

April 28, 2025
10:30 AM

- **NWS Baltimore/Washington IT System update May 19-21 will cause impacts to some services.**
 - Major IT System update to our Advanced Weather Interactive Processing System (AWIPS).
 - Scheduled for Monday May 19 through approximately Wednesday May 21.
 - Routine forecast and warning operations will be run by a cadre of NWS Sterling staff located at NWS Mt. Holly.
 - Remainder of staff will remain at NWS Sterling, so contact methods will remain the same.
 - Mostly transparent, but outages to:
 - NOAA Weather Radio (NWR)
 - Graphical Weather Hazards images (GHWO)
 - Weather Roundup text products (HWR/RWR)





Summary of Key Messages

April 28, 2025
10:30 AM

Recap

- **Today through Sunday**

- No hazardous weather is expected at this time.



Next Briefing

- **10:30 AM Friday, May 2, 2025**
- If any new hazards arise, our “heads-up” email will be sent.
- Email us if you need to be added to our “heads-up” email list.



NWS Balt/Wash EM Webpage

- weather.gov/lwx/empage



Contact Information

Email

- nws-sterling-wxsupport@noaa.gov

Social Media

- facebook.com/NWSBaltWash
- [@NWS_BaltWash](https://twitter.com/NWS_BaltWash)

