



Strong Winds Return

January 11, 2024
3:28 PM

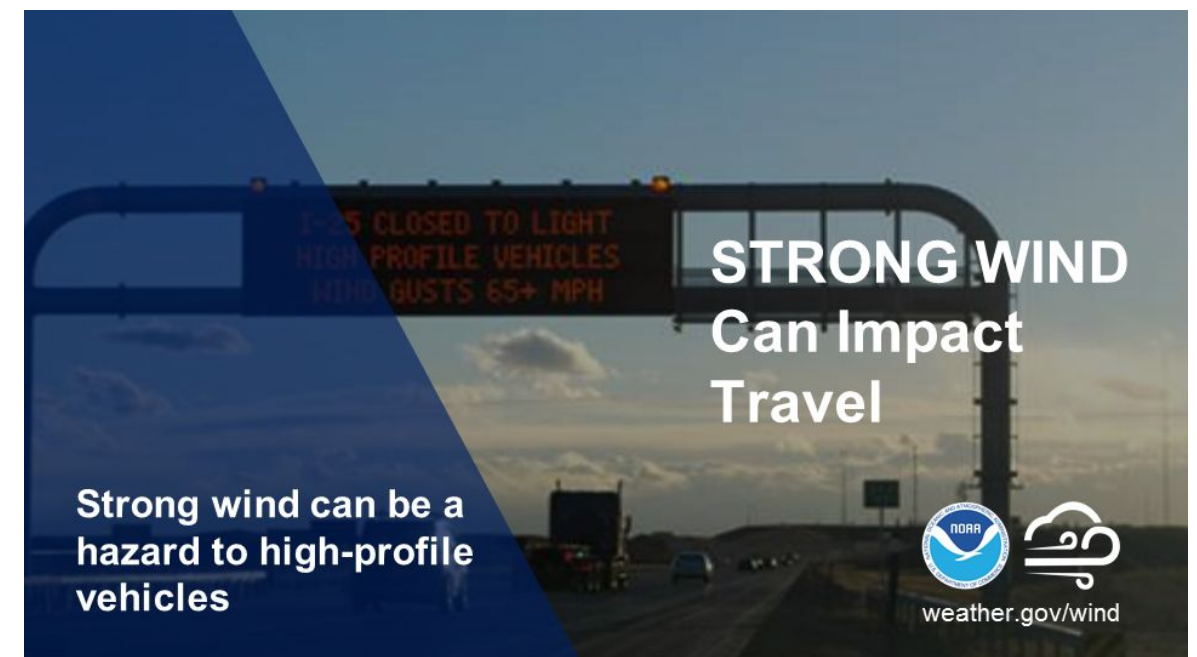
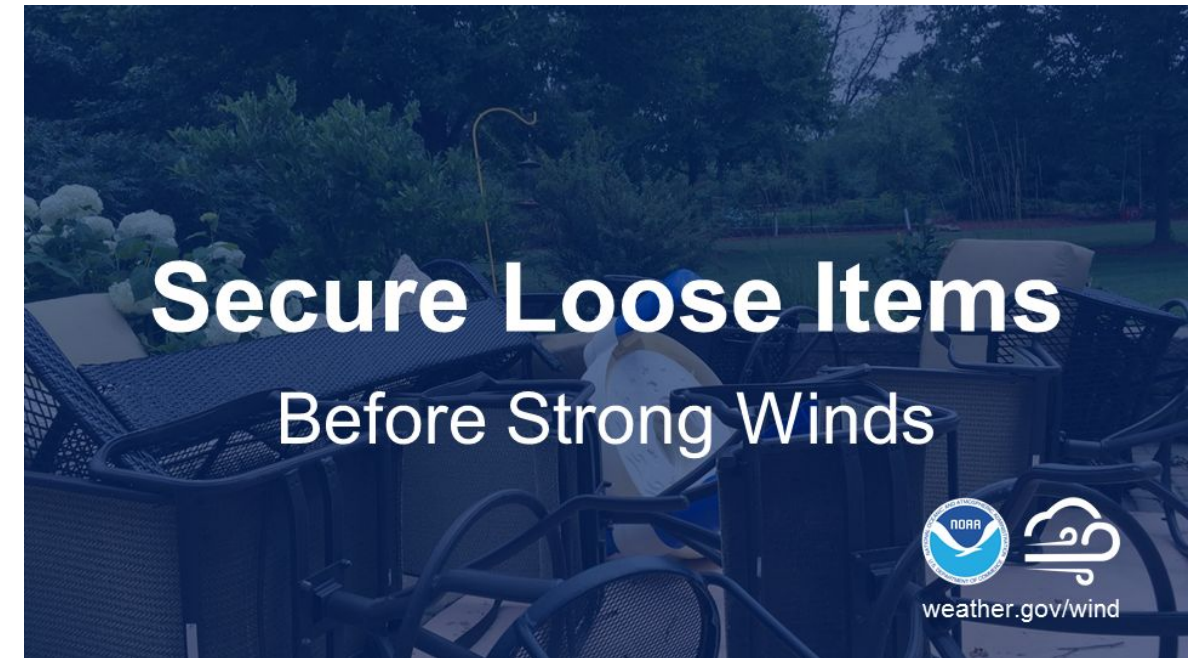
For Western Pennsylvania, Eastern Ohio, and Northern West Virginia

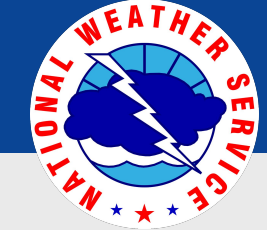
Decision Support Briefing

→ As of 4 PM January 11, 2024

NEW Important Updates

- High Wind Warning issued for portions of southwest Pennsylvania into the West Virginia higher terrain.
- Wind Advisory issued for the rest of the area.





Key Messages

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Strong low pressure will bring strong winds, and a brief period of a wintry mix

Strong Wind Gusts

Strong winds are expected across the area Friday and Saturday.

- ◆ Strongest in ridges and immediately adjacent areas.
- ◆ Two main periods for strong winds:
 - Friday afternoon/evening for all ridges and lowlands of western PA and northern WV, including the northern WV panhandle
 - Strong wind will continue Saturday, though High Wind Warning criteria will diminish after 10 PM Friday.

Wintry Mix Possible

- ◆ Precipitation is expected to be mostly rain, though a brief wintry mix is possible from 7 PM through midnight Friday

Prolonged Cold Weather Expected

- ◆ Temperatures in the teens each night Saturday night through Monday morning
- ◆ Wind chill values in the single digits starting early Sunday morning





Situation Overview

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Strong Winds expected Friday and Saturday

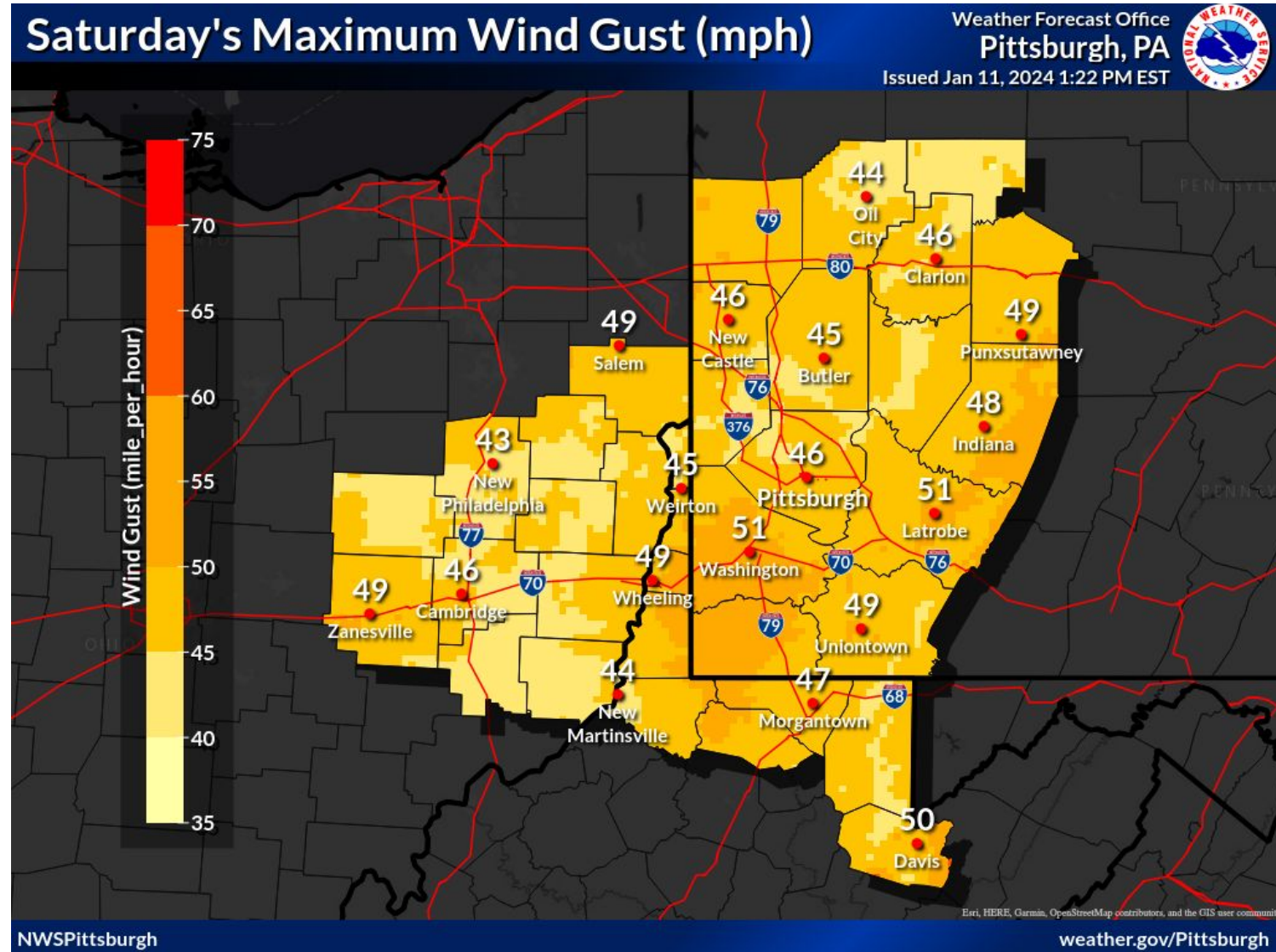
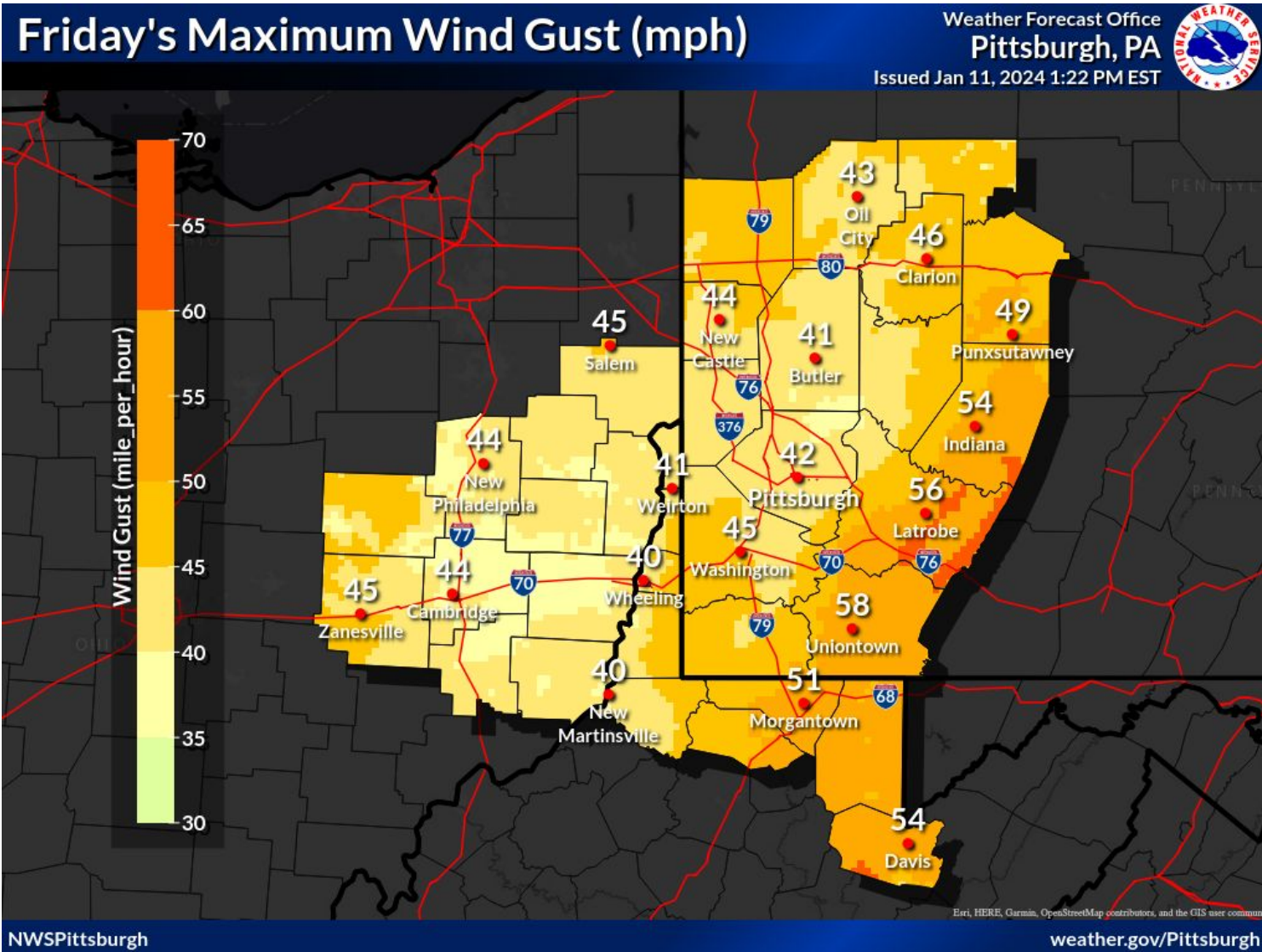
Hazard	Impacts	Location	Timing
<p>Strong Winds (Ridges and adjacent foothills)</p>	<ul style="list-style-type: none"> - Downed trees and powerlines are expected. - Widespread power outages possible - High profile vehicles should exercise caution on roadways. 	<ul style="list-style-type: none"> - Higher elevations of PA and WV (ridges/Laurel highlands) and lowland areas immediately adjacent. 	<ul style="list-style-type: none"> - Winds ramp late morning into the afternoon Friday - Periods of strongest winds: Friday afternoon/evening and again Saturday afternoon/evening - Winds subside late Saturday night.
<p>Gusty Winds (Rest of the Area)</p>	<ul style="list-style-type: none"> - Downed tree limbs and power lines are possible. - A few power outages may result. - High profile vehicles should exercise caution on roadways. 	<ul style="list-style-type: none"> - Remainder of lowland areas away from the ridges. 	<ul style="list-style-type: none"> - Winds ramp up after Noon Friday - Periods of strongest winds: Friday afternoon/evening and again Saturday afternoon/evening - Winds subside late Saturday night.



Friday and Saturday Max Wind Gusts

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Friday's Maximum Wind Gusts (mph)

- Wind gusts 50-60 mph for ridges and adjacent foothills
- Wind gusts 40-50 mph for the rest of the area

Saturday's Maximum Wind Gusts (mph)

- Wind gusts 45-55 mph for the entire area



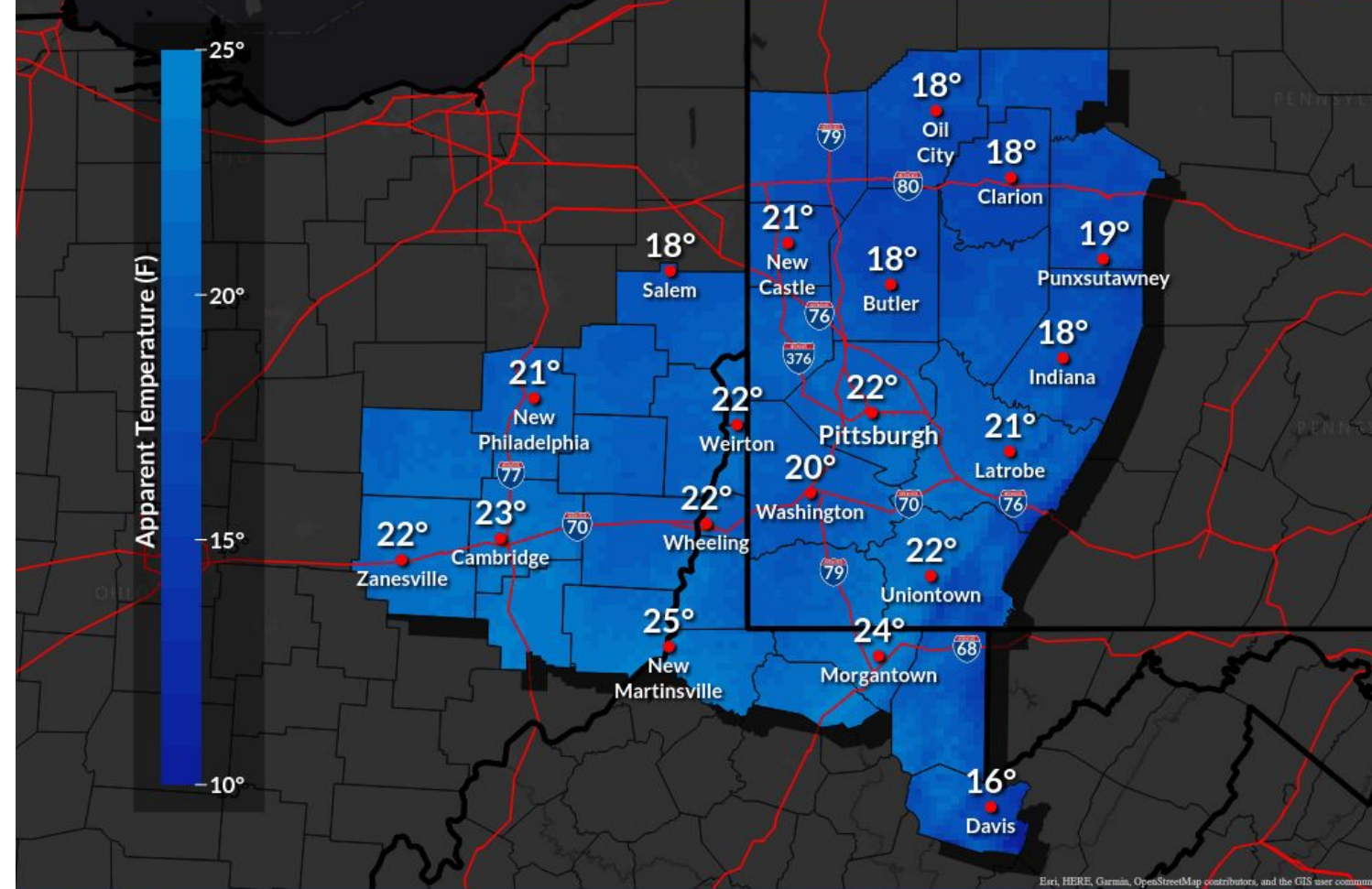
Wind Chill Tomorrow Morning and Saturday

January 11, 2024
3:28 PM

Friday's Minimum Wind Chill

Valid 7AM to 7PM

Weather Forecast Office
Pittsburgh, PA
Issued Jan 11, 2024 1:30 PM EST



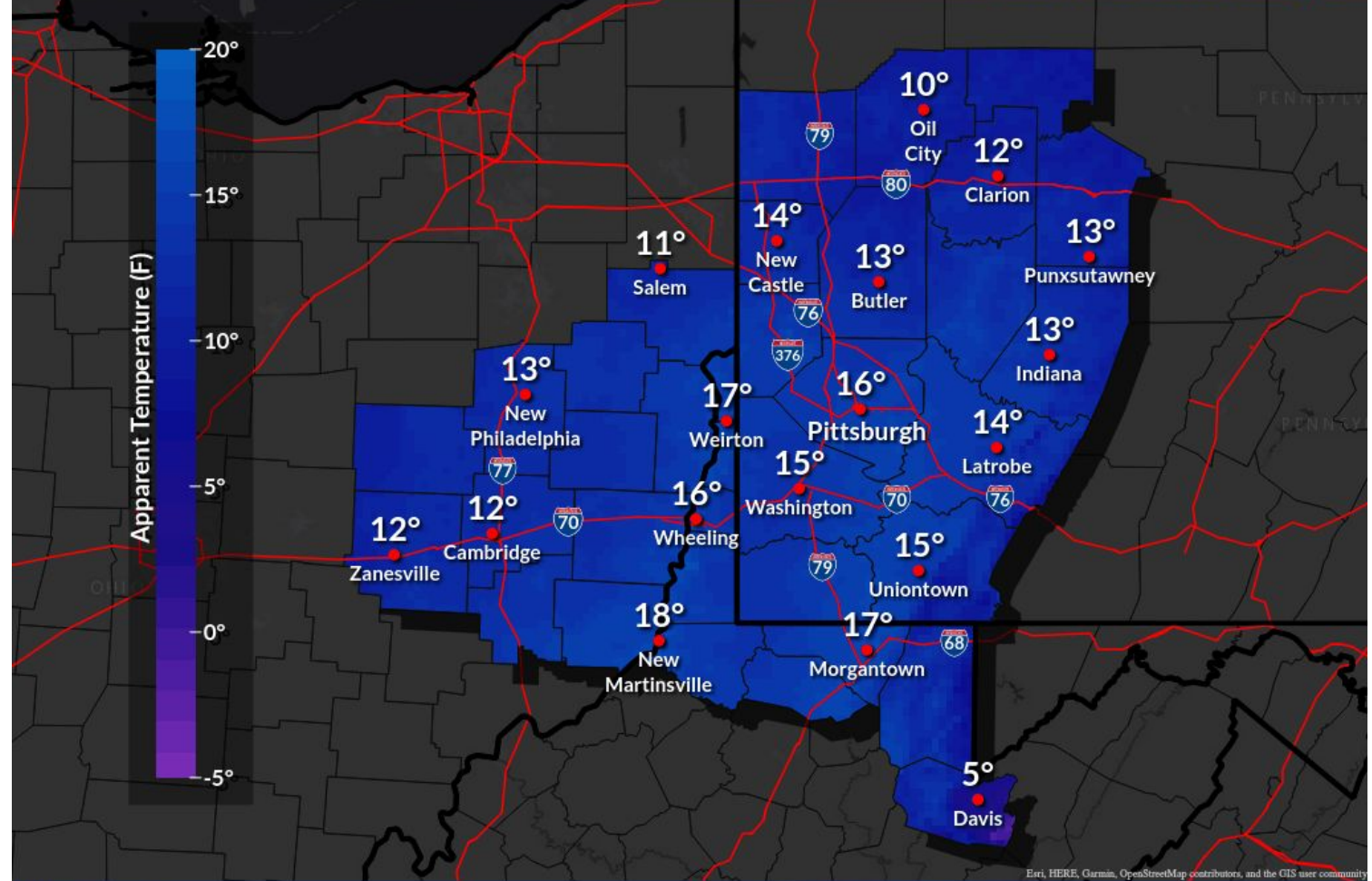
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Saturday's Minimum Wind Chill

Valid 7AM to 7PM

Weather Forecast Office
Pittsburgh, PA
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Contact and Next Briefing Information

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3:28 PM

For Southwest Pennsylvania, Eastern Ohio, and Northern West Virginia



Next Briefing

- By 6 AM Friday, January 12 (if needed)
- Method: Email



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 6 AM Friday, January 12



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