

NOUS41 KWBC 301205
PNSWSH

Service Change Notice 25-39
National Weather Service Headquarters Silver Spring MD
805 AM EDT Wed Apr 30 2025

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPORT
 Other NWS Partners, Users and Employees

From: Stephen Bieda III, Ph.D., Branch Chief
 Severe, Fire, Public, and Winter Weather Services
 Branch

Subject: Weather Forecast Offices Fairbanks and Juneau, AK To
Begin Issuing Heat Advisories on or about June 2, 2025

Effective on or about June 2, 2025, the National Weather Service (NWS) Weather Forecast Offices (WFOs) in Fairbanks, Alaska (AFG) and Juneau, Alaska (AJK) will implement the use of Heat Advisories in their forecast areas. After this change, any notification of heat-related weather hazards will be communicated using Heat Advisories, replacing the use of Special Weather Statements for the purpose of notifying the public and partners of potentially hazardous heat. Specific thresholds for issuing Heat Advisories are as follows:

Temperature threshold for Fairbanks (AFG) Forecast Area:

85F maximum temperature for public weather forecast zones:
AKZ831-AKZ846

75F maximum temperature for public weather forecast zones:
AKZ801-AKZ829 & AKZ847-AKZ852

Temperature threshold for Juneau (AJK) Forecast Area:

80F maximum temperature for public weather zones: AKZ317-
AKZ332 (all zones)

There will not be any duration criteria for the Heat Advisories, meaning that as long as the maximum temperature is forecast at or above the temperature criteria for a respective area that day, a Heat Advisory will be in effect.

Heat Advisories will be issued via the Non Precipitation Weather message (NPW) with the Valid Time Event Code (VTEC) phenomena code of "HT.Y."

WFO	Product Identifier(s)	WMO Heading

Fairbanks (AFG)	NPWAFG	WWAK73 PAFG
	NPWWCZ	WWAK72 PAFG
	NPWNSB	WWAK71 PAFG
Juneau (AJK)	NPWAJK	WWAK77 PAJK

These changes will allow WFOs Fairbanks and Juneau to better communicate heat information and impacts in their forecast areas. The use of Heat Advisories will more clearly identify the hazardous heat and allow for a more easily viewable heat alert on our public webpages.

For more information, please contact:

Jason Laney
Warning Coordination Meteorologist
Fairbanks, AK
jason.laney@noaa.gov
907-458-3708

Nicole Ferrin
Warning Coordination Meteorologist
Juneau, AK
nicole.ferrin@noaa.gov
907-790-6803

National Service Change Notices are online at:

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

NNNN