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Service Change Notice 25-07
National Weather Service Headquarters Silver Spring MD
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From: Greg Schoor, Chief
 Marine, Tropical, and Tsunami Services Branch

Subject: NWS is Changing the Issuance Criteria for Tropical Cyclone
Advisory Products for Potential Tropical Cyclones: Effective on or about
May 15, 2025

Effective on or about Thursday, May 15, 2025, the National Weather Service (NWS) will change the issuance criteria for tropical cyclone advisory products for Potential Tropical Cyclones. A Potential Tropical Cyclone (PTC) is a disturbance that is not yet a tropical cyclone but poses the threat of bringing tropical storm or hurricane conditions to land areas. With the change, the National Hurricane Center (NHC) and the Central Pacific Hurricane Center (CPHC) will have the ability to issue tropical cyclone advisory products up to 72 hours before the anticipated arrival of storm surge or tropical-storm force winds on land regardless of the immediate need for land-based tropical storm, hurricane, or storm surge watches or warnings. Previously, NHC and CPHC could only begin issuing advisory products for PTCs that required land-based watches (issued 48 hours in advance of conditions beginning) or warnings (issued 36 hours in advance of conditions beginning).

Tropical cyclone advisory products for PTCs include all storm-specific text and graphical products routinely issued by NHC and CPHC each advisory cycle (i.e., 0300, 0900, 1500, and 2100 Coordinated Universal Time (UTC)), such as the Tropical Cyclone Public Advisory (TCP) and the Cone Graphic.

Please direct any comments or questions to:

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