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Service Change Notice 18-20
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
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From: Allison Allen, Chief
 Marine, Tropical and Tsunami Services Branch

Subject: NHC and CPHC to Begin Issuing 48-hour 64-knot Wind Radii
Forecasts: Effective on or around May 15, 2018

Effective on or around May 15, 2018, the NWS National Hurricane Center (NHC) and the Central Pacific Hurricane Center (CPHC) will begin issuing a 64-knot wind radii forecast at the 48-hour forecast time. These wind radii will be provided in the Tropical Cyclone Forecast/Advisory (TCM) product.

Currently, NHC and CPHC issue TCM products for ongoing and potential tropical cyclones, subtropical cyclones, post-tropical cyclones, and remnants of tropical cyclones up to forecast Day 5. TCM products include track, intensity, size and tropical cyclone type (i.e., tropical depression, hurricane, etc.) forecasts. Through the 2017 hurricane season, the TCM included a forecast of 64-knot wind radii through 36 hours in each quadrant of the storm. Beginning in the 2018 hurricane season, a new line will be added to the 48-hour forecast to provide a forecast of 64-knot wind radii in all quadrants when applicable.

An example of a 2018 TCM product that includes a 64-knot wind radii 48-hour forecast is provided at:

<https://www.nhc.noaa.gov/productexamples/>

A full description of NWS Tropical Cyclone Forecast Center Products is provided in NWS Instruction (NWSI) 10-607, which is available on the Internet at:

<https://www.nws.noaa.gov/directives/sym/pd01006007curr.pdf>

For questions regarding this notice, please contact:

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National Service Change Notices are online at:

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

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