

NOUS41 KWBC 141345
PNSWSH

Service Change Notice 17-30
National Weather Service Headquarters Silver Spring MD
945 AM EDT Tue Mar 14 2017

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

From: Allison Allen
 Chief, Marine, Tropical and Tsunami Services Branch

Subject: Changes to the Graphical Tropical Weather Outlook (GTWO) Issued
by the National Hurricane Center: Effective on or around May 15, 2017

Effective on or about May 15, 2017, the content of the Graphical Tropical
Weather Outlook (GTWO) issued by the National Hurricane Center (NHC) will
be modified. The majority of the changes have been necessitated to
accommodate potential tropical cyclones.

A potential tropical cyclone is a disturbance that is not yet a tropical
cyclone, but one for which the NWS has begun issuing tropical cyclone
watches or warnings because it poses the threat of bringing tropical storm
or hurricane conditions to land areas within 48 hours.

Summary of changes:

- The current location of all active tropical cyclones will be included on
the 5-day GTWO.
- The current location of potential tropical cyclones will be included on
the 2-day and 5-day GTWO.
- The current location of the potential tropical cyclones will be depicted
by an x, with the number of the potential cyclone (e.g., One) displayed
above the x. The x will be color coded based on the forecast likelihood
of tropical cyclone formation during the 2- or 5-day period corresponding
to that graphic:

Yellow, 30 percent or less chance
Orange, 40-60 percent chance
Red, 70 percent or greater chance

A swath showing the forecast development area of the potential tropical
cyclone will not be shown on the 5-day GTWO to avoid confusion with the
existing 5-day track forecasts that will be provided for those systems.

The current location of potential tropical cyclones will not be included
in the shapefile that accompanies each issuance of the GTWO. Users will
be directed to the shapefiles accompanying the full forecast advisory for

potential tropical cyclones. The forecast advisory shapefiles will include the current location and forecast track of the potential tropical cyclone.

If you have questions or comments, please contact:

Jessica Schauer
NWS Marine, Tropical and Tsunami Services Branch
Miami, FL
Telephone: 305-229-4476
Email: jessica.schauer@noaa.gov

or

John Kuhn
Meteorologist
Marine, Tropical and Tsunami Services Branch
Silver Spring, MD
Telephone: 301-427-9364
Email: john.f.kuhn@noaa.gov

National Service Change Notices are online at:

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

NNNN