



NHC/TAFB Transitions to a Wind Speed Probability-Based Tropical Cyclone Danger Graphic

The Tropical Analysis and Forecast Branch (TAFB) of the National Hurricane Center will be transitioning to a Wind Speed Probability-Based Tropical Cyclone Danger Graphic on August 1, 2016.

The wind speed probability-based methodology replaces the Mariners 1-2-3 rule which has led to “over-warning” of potential tropical cyclone avoidance areas. Additionally, the wind speed probability-based methodology has a key advantage over the empirically based Mariners 1-2-3 rule in that each set of wind speed probabilities and their conveyance of risk are unique to each advisory issuance.

Contacts: NHC Public Affairs, nhc.public.affairs@noaa.gov
Hugh Cobb, Chief Tropical Analysis and Forecast Branch,
Hugh.Cobb@noaa.gov

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