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Public Information Statement 23-48  
National Weather Service Headquarters Silver Spring MD  
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From:         National Data Buoy Center (NDBC)  
              OBS24/Mission Services Branch

Subject: National Data Buoy Center (NDBC) will be Disestablishing Twelve Tropical Atmosphere Ocean (TAO) Array Stations in Accordance with the Recommendations of the Tropical Pacific Observing System 2020 Final Report: Beginning in 2023

Beginning in 2023, the National Weather Service (NWS) National Data Buoy Center (NDBC), in accordance with the recommendations of the Tropical Pacific Observing System 2020 Final Report, will permanently disestablish twelve (12) Tropical Atmosphere Ocean (TAO) array stations. The nominal station location and the projected date it is expected to be disestablished are provided below.

Station Location	Disestablish Date
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8N, 125W	April 2023
5N, 180W	August 2023
5S, 180W	September 2023
8S, 180W	September 2023
8S, 155W	September 2023
5S, 155W	September 2023
5N, 155W	October 2023
8N, 155W	October 2023
5N, 125W	March 2024
5S, 125W	March 2024
8S, 125W	March 2024
8N, 180W	September 2024

The reconfiguration of the TAO array will emphasize a spatial configuration that maintains and enhances the focus on the equator while retaining a grid-like structure for detecting and validating basin-wide decadal and longer-term flux changes. The new array will comprise more highly instrumented and capable moored systems than used at present and will return hourly or better data of a larger and more complete data set.

If you have any questions, please contact:

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