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Service Change Notice 23-48
National Weather Service Headquarters Silver Spring MD
400 PM EDT Mon Apr 10 2023

To: Subscribers:
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 -Emergency Managers Weather Information Network
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From: Karen Grissom
 Chief, Mission Services Branch
 National Data Buoy Center

Subject: Termination of the Standard Data Format (SDF) and Sensor
Observation Service (SOS) at NDBC: Effective Date of June 24, 2023

Effective June 24, 2023, the NOAA/NWS/NDBC will discontinue their Data Integration Framework (DIF), Standard Data Format (SDF) and Sensor Observation Services (SOS). This service provides in-situ temperature, salinity, currents, water level, waves and winds data from National Data Buoy Center (NDBC) moorings, Integrated Ocean Observing System (IOOS) Regional Coastal Ocean Observing Systems, Deep-ocean Assessment and Reporting of Tsunamis (DART) buoys, and Tropical Atmosphere Ocean (TAO) buoys. SOS is an Open Geospatial Consortium (OGC) standard. The service provides data in various formats and primarily supports machine to machine automation. Details about the service are available at:

<https://sdf.ndbc.noaa.gov>

This service is being discontinued due to the low volume of users and the cost to retain the services. NDBC encourages any user of these services to review the Web Data User Guide to identify other methods to obtain required data. The Web Data User Guide is available at:

https://www.ndbc.noaa.gov/docs/ndbc_web_data_guide.pdf

If you have any questions, please contact:

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National Service Change Notices are online at:

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

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