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Service Change Notice 22-84
National Weather Service Headquarters Silver Spring MD
140 PM EDT Fri Sep 2 2022

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From: Daniel Roman, Acting Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Operational Implementation of NWS Damage Assessment Toolkit on
or after October 26, 2022

The public web portal for the NWS Damage Assessment Toolkit (DAT) will become operational on or after October 26, 2022. The NWS DAT is a multi-component system that is used to collect, store and provide data that was collected as a result of post-event surveys from damaging/hazardous weather events. The NWS is charged with collecting information on damage to property, vegetation and other notable infrastructure, following significant weather events. NWS personnel at local Weather Forecast Offices (WFOs) collect data related to damage caused by the hazardous weather events and input this data into a central Geodatabase. NWS personnel use an internal web portal to input, analyze and quality-control the collected data. Once quality-controlled, the data becomes available externally via a public web portal, as well as public Geographic Information System (GIS) services.

The DAT data is collected through the NOAA GeoPlatform, using the Survey123 application system, a GIS-based application on ESRI's ArcGIS online platform. The publicly-available web portal for the DAT (<https://apps.dat.noaa.gov/StormDamage/DamageViewer/>), hosted on the Amazon Web Services (AWS) public cloud, allows users to view, download and analyze the data stored on the DAT's Geodatabase, for a specified time range, in any desired geographic area across the country.

For more information, please see the Product Description Document (PDD) at the link below:

https://nws.weather.gov/products/PDD/PDD_OplDamageAssessmentToolkit_2022.pdf

Comments or questions on this implementation can be directed to:

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