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Service Change Notice 20-47
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners and Employees

From: Douglas C. Young
 Chief, Digital and Graphical Information Support Branch

Subject: Beginning May 26, 2020, NWS Will Proceed with Providing
NWS Data in Geospatial Formats

NWS plans to provide more of its operational data in standard geospatial formats so the data may be seamlessly ingested into user systems independent of platform operating system, development software, and/or native data formats, beginning May 26, 2020.

The NWS provides data sets in formats that can be imported directly into Geographic Information Systems (GIS), a user's custom map viewer or web pages. The data formats include downloadable shapefiles, web services, and Keyhole Markup Language (KML) files, such as what is listed at:

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

The Service Description Document (SDD) for this proposal can be found at:

https://nws.weather.gov/products/PDD/SDD_GIS_Operational_2020.pdf

Data in standard geospatial formats may be provided for both existing operational products/data and future operational products/data, based on readiness and resource availability.

Such efforts will be covered by the aforementioned SDD and will not undergo additional public comment/review beyond what is done in conjunction with standard approval of any new/enhanced products/data.

As each service becomes available on an operational platform such as: <https://idpgis.ncep.noaa.gov/arcgis/rest/services/>, it will be listed on the NWS GIS Portal page at:

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

Comments and questions regarding this service can be sent to: idp.gis.support@noaa.gov.

National Service Change Notices are online at:

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

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