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PNSWSH

Service Change Notice 20-65  
National Weather Service Headquarters Silver Spring MD  
130 PM EDT Mon Aug 10 2020

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
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              Other NWS Partners, Users and Employees

From:        Ben Kyger, Director  
              NCEP Central Operations

Subject: Upgrade IDP GIS Application for New Tropical Services: Effective August 25, 2020

Effective on or about Tuesday, August 25, 2020, NCEP Central Operations (NCO) Integrated Dissemination Program (IDP) Geographic Information System (IDP-GIS) <https://idpgis.ncep.noaa.gov> will provide users with access to new and improved National Hurricane Center (NHC) data and products as geospatial web mapping services. The new services will be running in parallel with the existing services for the 2020 hurricane season. There are two new services with this release.

1. NHC\_tropical\_weather\_summary service will display all storms grouped together as a single layer and be able to see all active storms where users can query for each individual wallet.

The Representational State Transfer (REST) Map Service endpoint will be at the following link AFTER implementation:

[https://idpgis.ncep.noaa.gov/arcgis/rest/services/NWS Forecasts Guidance Warnings/NHC tropical weather summary/MapServer](https://idpgis.ncep.noaa.gov/arcgis/rest/services/NWS_Forecasts_Guidance_Warnings/NHC_tropical_weather_summary/MapServer)

2. NHC\_tropical\_weather service will display all data and products as a layer for each individual storm.

The link to the REST Map Service endpoint will be at the following site AFTER implementation:

[https://idpgis.ncep.noaa.gov/arcgis/rest/services/NWS Forecasts Guidance Warnings/NHC tropical weather/MapServer](https://idpgis.ncep.noaa.gov/arcgis/rest/services/NWS_Forecasts_Guidance_Warnings/NHC_tropical_weather/MapServer)

Users can use the parallel website to view the new services:

<https://idpgisqa-blldr.ncep.noaa.gov/arcgis/rest/services>

NCEP will evaluate all comments to determine whether to proceed with this upgrade.

For questions regarding these application changes, please contact:

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For questions concerning the operational support of IDP-GIS, please contact:

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National Service Change Notices are online at:

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

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