

NOUS41 KWBC 101330
PNSWSH

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

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS and NOS Partners and NOAA 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 & 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-blidr.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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NWS Service Change Notices are online at:
<https://www.weather.gov/notification>

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