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PNSWSH

Service Change Notice 19-113 Updated
National Weather Service Headquarters Silver Spring MD
1100 AM EST Tue Feb 11 2020

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

From: Ben Kyger, Director
           NCEP Central Operations

Subject: Updated: Upgrade Weather.gov API Services: Effective TBD

Updated to change the implementation date of all the features and fixes
from February 5, 2020 to TBD.

The upgrade of the API was implemented on February 5 as planned, but
unfortunately, unexpected issues have caused us to roll back the changes.
NCEP needs to evaluate why the upgrade failed, then re-test before
scheduling the implementation date again. We apologize for the
interruption to services that this caused.

Effective on January 7, 2020, beginning at 1600 Coordinated Universal
Time (UTC), the National Centers for Environmental Prediction (NCEP)
Central Operations (NCO) Integrated Dissemination Program (IDP) updated
API endpoints to react to Service Change Notice (SCN) 18-64: Lake
Michigan transfer from WFO Chicago to WFO Milwaukee:

From: KLOT
To: KMKX

Effective on a date to be determined (TBD), beginning at 1600 Coordinated
Universal Time (UTC), the National Centers for Environmental Prediction
(NCEP) Central Operations (NCO) Integrated Dissemination Program (IDP)
will provide enhancements and bug fixes for API services.

The following new features will be added:

Endpoint Updates and additions:
- The "observationStations" property is missing from zone endpoints:
https://api.weather.gov/zones/forecast/ID

Where ID matches a valid zone.

- Add conditional request support to gridpoint data endpoints.
- Add conditional request support to single zone endpoint:
Example: https://api.weather.gov/gridpoints/EAX/40,48:
https://api.weather.gov/gridpoints/EAX/40,58/forecast

- API alerts endpoint will now include Common Alerting Protocol (CAP) polygon nodes in ATOM feed.

The following endpoint bug fixes will be made:
- Removing "500 error" if one or more alert products is malformed.
- snow_sleet description incorrect on icons endpoint:
From: snow_sleet:{description: "Rain/sleet"}
To: snow_sleet:{description: "Snow/sleet"}

- Change name of Geoserver radar layer:
From: nws:wsr_88d
To: nws:radar_sites

For questions or concerns about the data or services, please contact:

IDP Onboarding Team
NCEP Central Operations
idp-support@noaa.gov

or

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National Service Change Notices are online at:

https://www.weather.gov/notification/archive

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