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PNSWSH

Service Change Notice 19-113 Updated
National Weather Service Headquarters Silver Spring MD
755 AM EST Tue Jan 7 2019

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: Update: Upgrade Weather.gov API Services
 Effective date: January 7, 2020

Updated to change the implementation date from Jan 2, 2020, to Jan 7, 2020, for the Lake Michigan transfer from NWS Weather Forecast Office (WFO) Chicago to WFO Milwaukee. All other changes listed in this Service Change Notice (SCN) will be effective in early February. Another update to this SCN will be issued with a permanent date once it is known.

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) will update API endpoints in response to SCN 18-64: Lake Michigan transfer from WFO Chicago to WFO Milwaukee

From: KLOT

To: KMKX

Effective on or about early February 2020, beginning at 1600 UTC, the 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 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

If you have any questions or concerns about the data or services, please contact:

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

or

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NWS Service Change Notices are online at:
<https://www.weather.gov/notification/>

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