

NOUS41 KWBC 301120 AAB
PNSWSH

Service Change Notice 19-113 Updated
National Weather Service Headquarters Silver Spring MD
720 AM EST Thu Jan 30 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: Update: Upgrade Weather.gov API Services
 Effective date: February 5, 2020

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

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 to react to SCN 18-64: Lake Michigan transfer from WFO Chicago to WFO Milwaukee:

From: KLOT
To: KMKX

Effective on or about February 5, 2020, 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 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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NWS Service Change Notices are online at:

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

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