

NOUS41 KWBC 111500 AAC  
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:      Update: Upgrade Weather.gov API Services  
              Effective date: 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) 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

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

IDP Onboarding Team

NCEP Central Operations

[idp-support@noaa.gov](mailto:idp-support@noaa.gov)

or

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NWS Service Change Notices are online at:

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

NNNN