Service Change Notice 19-113
National Weather Service Headquarters Silver Spring MD
158 PM EDT Tue Dec 17 2019

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From: Ben Kyger, Director
NCEP Central Operations

Subject: Upgrade Weather.gov API Services
Effective date: January 2, 2020

Effective on or about January 2, 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
- Update to API endpoints to react to SCN 18-64: Lake Michigan transfer from WFO Chicago to WFO Milwaukee:
  From: KLOT
  To: KMKX
If you have any questions or concerns about the data or services, please contact:
  IDP Onboarding Team
  NCEP Central Operations
  idp-support@noaa.gov
  or
  Carissa Klemmer, Chief
  NCO Implementation and Data Services Branch
  carissa.l.klemmer@noaa.gov

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

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