NOUS41 KWBC 171758
PNSWSH

Service Change Notice 19-113
National Weather Service Headquarters Silver Spring MD
158 PM EDT Tue Dec 17 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: 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
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NWS Service Change Notices are online at:
https://www.weather.gov/notification/

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