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Service Change Notice 19-113 Updated
National Weather Service Headquarters Silver Spring MD
100 PM EDT Thu June 5 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: June 17, 2020
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Updated to change the implementation date of all the features and fixes
from TBD to June 17, 2020, and to add a disclaimer for a known issue to
forecast data.

Effective on or about June 17, 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.

With this version upgrade, the gridpoints endpoint will now return a 404
error code for marine points. The error message returned will be "Point
forecasts for marine areas are not yet supported by this API." This is
done to better communicate to users of the API application that marine
forecasts are not yet supported by the API.

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:

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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
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Completed on January 7, 2020, at 1600 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction (NCEP) Central Operations (NCO) Integrated Dissemination Program (IDP) updated the API endpoints to react to SCN 18-64: Lake Michigan transfer from WFO Chicago to WFO Milwaukee:

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From: KLOT
To: KMKX
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If you have any questions or concerns about the data or services, please contact:
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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
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NWS Service Change Notices are online at:

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

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