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FROM:        Ben Kyger
             Director, NCEP Central Operations (NCO)

SUBJECT:     Upgrade NWS API Website Forecast and Alerts Endpoints,
             Effective June 20th, 2024

On or about June 20th, 2024 at 1400 Universal Coordinated Time (UTC), the
National Weather Service API Application Programming Interface (Website)
will be upgraded to version 1.13. With this upgrade comes the following
user-impactful changes:

1. Removal of the following parameters from the
   /gridpoint/<wfo>/<x>,<y>/forecast endpoint:
      updated, Relative Humidity, and Dewpoint

   Example:  https://api.weather.gov/gridpoints/EAX/45,35/forecast

   A) Users who are using the “updated” parameter in their parsing of the
data can use the “updateTime” field which shows the same time.

   B) The Relative Humidity and Dewpoint values are being removed as they
      are not consistent with the 12 hour periods as currently presented.
      These parameters will still be available on the
      /gridpoint/<wfo>/<x>,<y> and /gridpoint/<wfo>/<x>,<y>/forecast/hourly
      endpoints.

2. Requests to the alerts endpoint with the active and zone parameters
   will be redirected to the discrete endpoint.

   Example:
   https://api.weather.gov/alerts?active=true&zone=WYZ118

   Will be redirected to:
   https://api.weather.gov/alerts/active/zone/WYZ118

   Additionally, users are advised that the active parameter on the /alerts
   endpoint is deprecated and is subject to removal in a future update of the
   API. The /alerts/active endpoint should be used as the replacement.

3. Resolution of WFO Anchorage (AFC) errors on the points and gridpoints
Endpoints.
Examples of endpoints that are being resolved:
https://api.weather.gov/points/61.2175,-149.8583

This will now return values for forecast, forecastHourly, forecastGridData, and observations.

https://api.weather.gov/gridpoints/AER/126,236/forecast

and
https://api.weather.gov/gridpoints/AER/126,236/forecast/hourly

also will return data.

For operational issues on the API Website, please contact:

NCEP Central Operations
Tech Control
nco.ops@noaa.gov

For technical questions regarding this notification, please contact:

Anne Myckow
Software Development Branch
NWS Office of Dissemination
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National Service Change Notices are online at:

https://www.weather.gov/notification

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