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) updated API endpoints to react to Service Change Notice (SCN) 18-64: Lake Michigan transfer from WFO Chicago to WFO Milwaukee:

From: KLOT
To: KMKX

Effective on a date to be determined (TBD), 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 Common Alerting Protocol (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

For 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

National Service Change Notices are online at:

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

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