Service Change Notice 19-113 Updated  
National Weather Service Headquarters Silver Spring MD  
1100 AM EST Tue Feb 11 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: TBD  

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) will update API endpoints to react to SCN 18-64: Lake Michigan transfer from WFO Chicago to WFO Milwaukee:  
  From: KLOT  
  To: KMKX  

Effective on or about February 5, 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

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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