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Service Change Notice 19-35National Weather Service Headquarters Silver Spring MD 230 PM EDT Fri Apr 26 2019

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From: Ben Kyger

Director, NCEP Central Operations

Subject: Changes to Forecast Data Available on Web Relating to Data Endpoints on or about June 24, 2019

On or about June 24, 2019, NWS will remove full forecast and hourly forecast endpoints from the api.weather.gov points endpoint:

https://api.weather.gov/points/

Requests to these endpoints will no longer automatically redirect to the gridpoints endpoint. The Application Programming Interface (API) will continue to provide the gridpoints translation for a location using the /points endpoint data, or gridpoints can be accessed directly.

This update is being made to improve the API quality of service. The points endpoint originally duplicated the gridpoints data and was later replaced with a temporary redirect during the transition to gridpoints. The transition period is ending and forecast requests will only be fulfilled by gridpoints:

https://api.weather.gov/points/38.8904,-77.032/forecast should be requested using:

https://api.weather.gov/gridpoints/LWX/96,70/forecast

Similarly, the current API endpoint to retrieve hourly forecast data at a given point:

https://api.weather.gov/points/38.8904,-77.032/forecast/hourly should be requested using:

https://api.weather.gov/gridpoints/LWX/96,70/forecast/hourly

Complete documentation on the API can be found here:

https://www.weather.gov/documentation/services-web-api

For technical questions regarding this notification, please contact:

Paul Iwugo Software Development Branch NCEP Central Operations sdb.support@noaa.gov 301-683-1303

National Service Change Notices are online at:

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