

NOUS41 KWBC 031630
PNSWSH

Service Change Notice 20-64
National Weather Service Headquarters Silver Spring MD
820 AM EDT Tue Aug 4 2020

To: Subscribers:
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From: Rob Cox, Acting Meteorologist in Charge
 National Weather Service Cheyenne, Wyoming

Subject: Addition of Air Quality Alerts for Smoke Effective in
 Cheyenne, WY, on or about September 2, 2020

Effective on or about Wednesday, September 2, 2020, the NWS in Cheyenne, WY, will begin issuing Air Quality Alerts (AQACYS) for smoke for parts of southeast Wyoming. This addition will not involve changes to World Meteorological Organization Headers or Advanced Weather Interactive Processing System IDs.

The NWS in Cheyenne will issue the Air Quality Alerts as a collaborative effort with the Wyoming Health Department, Wyoming Department of Environmental Quality, and Air Quality Division (AQD) when moderate to heavy smoke conditions are occurring in southeast Wyoming. The collaboration of this product will be initiated by AQD when heavy smoke is forecast, monitors reach 25 ug/m3 hourly concentrations of Particulate Matter (PM2.5), or localized on-the-ground smoke is observed.

An example of the Air Quality Alert can be found at the following URL:

https://www.weather.gov/cys/NWS_Hazard_Service_Change

If you have any questions about the technical content or the generation of these products, please contact:

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NWS Service Change Notices are online at:
<https://www.weather.gov/notification/>

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