

NOUS41 KWBC 041225  
PNSWSH

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

To:       Subscribers:  
          -NOAA Weather Wire Service  
          -Emergency Managers Weather Information Network  
          -NOAAPort  
          Other NWS Partners, Users and Employees

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 (WMO) Headers or Advanced Weather Interactive  
Processing System (AWIPS) 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](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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National Service Change Notices are online at:  
<https://www.weather.gov/notification/>  
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