

Service Change Notice 13-7

National Weather Service Headquarters Washington DC

245 PM EST Fri Jan 25 2013

To:           Subscribers:  
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From:         Claudia Bell  
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              Western Region Headquarters

Subject:      Western Region WFO use of Weather Research and  
              Forecasting (WRF) Model Output will become Operational  
              Effective February 26, 2013

Effective February 26, 2013, at 1800 Coordinated Universal Time (UTC), Weather Forecast Office (WFO) Weather Research and Forecasting (WRF) model output will become an operational product in the NWS Western Region. The WRF Model Output has been available as an operational product at WFO Sacramento (STO), CA, since 2009 and in experimental status at several other Western Region WFOs since 2011. The decision to make it an operational product available for use at all Western Region WFOs is based upon favorable comments received during the period of public comment and review.

The WRF Model Output is currently available on the following webpages:

Monterey (MTR), CA:    <http://www.wrh.noaa.gov/mtr/mtrwrf.php>  
Phoenix (PSR), AZ:    <http://wrh.noaa.gov/psr/wrf>  
Pocatello (PIH), ID:   <http://www.wrh.noaa.gov/pih/wrf/>  
Sacramento (STO), CA: <http://www.wrh.noaa.gov/sto/sacwrf.php>  
Salt Lake City (SLC), UT:  
<http://www.wrh.noaa.gov/slc/projects/wrf/wrf.html>  
San Diego (SGX), CA:   <http://www.wrh.noaa.gov/sgx/wrf>

Other WR WFOs may choose to run and display WRF model output in the future.

The WRF is run locally at a WFO. The WRF ARW or WRF NMM generates hourly to 3-hourly output from 24 to 120 hours, depending on element. The high resolution model is used for operational forecasting and research at the local WFO. Model output graphics are posted on a WFO Webpage. Some of the fields include: temperature, dew point, relative humidity, wind, precipitation amount and type and sea level pressure.

For more information, please contact:

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National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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