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PNSWSH

Service Change Notice 17-18 Updated  
National Weather Service Headquarters Silver Spring MD  
1200 PM EST Wed Feb 23 2017

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

From:         Dave Myrick  
              Office of Science and Technology Integration

Subject:      Updated: Grid points change for the GFS 20km  
              Pacific Region over NOAAPort:  
              Effective March 22, 2017

Updated to correct wording from longitude to latitude.

The National Centers for Environmental Prediction (NCEP) is making a fix to the Global Forecast System (GFS) model to correct the number of points in grid 254, Pacific Region, on NOAAPort/SBN. This change will correct the latitude from 60N to 65N. The changes will be made starting with the 1200 Coordinated Universal Time (UTC) cycle on Wednesday, March 22, 2017.

The NOAAPort 20 km grid (id 254) for Pacific Region will be modified to correct number of points from 692 to 725 on Nj (number of points along Y-axis). The grid id 254 specification will be as follows:

Current -  
  grid\_20km\_pac="10 6 0 0 0 0 0 0 837 692 -45000000  
110000000 48 20000000 65720000 270000000 64 0 20000000  
20000000"  
New -  
  grid\_20km\_pac="10 6 0 0 0 0 0 0 837 725 -45000000  
110000000 48 20000000 65734500 270000000 64 0 20000000  
20000000"

The NOAAPort World Meteorological Organization (WMO) headers for this change can be found here:  
[http://www.nco.ncep.noaa.gov/pmb/changes/downloads/gfs\\_pac\\_header.out](http://www.nco.ncep.noaa.gov/pmb/changes/downloads/gfs_pac_header.out)

Any questions, comments or requests regarding this implementation should be directed to the contacts below. We will review any feedback and decide whether to proceed.

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NWS National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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