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PNSWSH

Service Change Notice 12-24  
National Weather Service Headquarters Washington DC  
1022 AM EDT Fri Jun 22 2012

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

From:     Jason Tuell  
          Chief, Meteorological Services Division

Subject: Implementation of Improved Space Weather Watch: Effective July  
25, 2012

Effective Wednesday, July 25, 2012, at 1600 Coordinated Universal Time (UTC), the NWS Space Weather Prediction Center (SWPC) in Boulder, Colorado, will modernize its geomagnetic storm watch products. These products will now be issued relative to the highest expected geomagnetic storm category (NOAA Scale) and will be based on the 3-hour geomagnetic K-index rather than the 24-hour A-index. This change will better align the SWPC Geomagnetic Watch products with its Geomagnetic Warning products and NOAA Scale designations.

The following SWPC products will be affected by this change:

AWIPS ID	WMO Header	Current Product Name	NOAA Scale
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SWXWATA20	WOXX20 KWNP	WATCH: Geomagnetic A-index 20 or greater predicted	G1
SWXWATA30	WOXX21 KWNP	WATCH: Geomagnetic A-index 30 or greater predicted	G2
SWXWATA50	WOXX22 KWNP	WATCH: Geomagnetic A-index 50 or greater predicted	G3
SWXWATA99	WOXX23 KWNP	WATCH: Geomagnetic A-index 100 or greater predicted	G4-G5

The Advanced Weather Interactive Processing System (AWIPS) ID and World Meteorological Organization (WMO) Header for these products will remain the same; however, the product names will change:

AWIPS ID	WMO Header	New Product Name
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SWXWATA20	WOXX20 KWNP	WATCH: Geomagnetic Storm Category G1 predicted
SWXWATA30	WOXX21 KWNP	WATCH: Geomagnetic Storm Category G2 predicted
SWXWATA50	WOXX22 KWNP	WATCH: Geomagnetic Storm Category G3 predicted
SWXWATA99	WOXX23 KWNP	WATCH: Geomagnetic Storm Category G4 or greater predicted

For more information, please contact:

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