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PNSWSH

Public Information Statement 20-84 Updated  
National Weather Service Headquarters Silver Spring MD  
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To:           Subscribers:  
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              Other NWS Partners and NWS Employees

From:         Michelle Hawkins, Chief  
              Severe, Fire, Public, and Winter Weather Services  
              Branch

Subject: Updated: Soliciting comments on the Experimental  
              Avalanche Weather Guidance product through  
              April 30, 2021

Updated to correct WMO headers (see table below) for the following sites: Pendleton (PDT), Burlington (BTV), Gray (GYX), Hanford (HNX), Medford (MFR), Oxnard (LOX), Portland (PQR), Seattle (SEW), Spokane (OTX)

For the winter of 2019-2020, seven WFOs across the United States issued experimental Snow Avalanche Guidance (SAG) products. See <https://www.weather.gov/media/notification/pdfs/pns18-28avalanche.pdf>

These products provided local avalanche centers with forecast meteorological parameters critical to the centers' forecasts of avalanche conditions and risk. State and local departments of transportation, emergency management, search and rescue operations, commercial entities, recreation areas and backcountry enthusiasts also used the forecasts to better prepare for weather conditions in avalanche-prone areas.

Feedback received on this product has been positive. Comments stated the NWS forecast information provided is critical to avalanche forecasters predicting avalanche stability and threats to life. Users also commented that this product has served as the cornerstone for their forecast efforts.

Beginning on or about December 16, 2020, the NWS is transitioning to the experimental Avalanche Weather Guidance (AVG) product. The new product name better characterizes the meteorological information associated with avalanche formation while not providing avalanche forecasts. The scope of the product is also expanding to include 24 WFOs. This experimental AVG will be available as a text-based product via NWS web pages and other NWS dissemination systems.

The following WFOs will provide experimental AVG products beginning on or about December 16, 2020. Users will need to update their databases to begin receiving these products:

WFO	WMO Header	AWIPS ID
Albuquerque	FWUS45 KABQ	AVGABQ
Great Falls	FWUS45 KTFX	AVGTFX
Missoula	FWUS45 KMSO	AVGGPI, AVGMSO
Pendelton	FWUS46 KPDT	AVGPDT
Pocatello	FWUS45 KPIH	AVGPIH
Reno	FWUS45 KREV	AVGREV
Riverton	FWUS45 KRIW	AVGRIW
Burlington	FWUS41 KBTV	AVGBTV
Gray	FWUS41 KGYX	AVGGYX
Boulder	FWUS45 KBOU	AVGBOU
Grand Junction	FWUS45 KGJT	AVGGJT
Pueblo	FWUS45 KPUB	AVGPUB
Billings	FWUS45 KBYZ	AVGBYZ
Boise	FWUS45 KBOI	AVGBOI
Elko	FWUS45 KLKN	AVGLKN
Flagstaff	FWUS45 KFGZ	AVGFGZ
Hanford	FWUS46 KHNX	AVGHNX
Las Vegas	FWUS45 KVEF	AVGVEF
Medford	FWUS46 KMFR	AVGMFR
Oxnard	FWUS46 KLOX	AVGLOX
Portland	FWUS46 KPQR	AVGPQR
Salt Lake City	FWUS45 KSLC	AVGSLC
Seattle	FWUS46 KSEW	AVGSEW
Spokane	FWUS46 KOTX	AVGOTX

WFOs Juneau, Fairbanks, and Anchorage will join the experiment at a date to be determined. NWS will send an updated SCN when the date is determined.

For more information, see the Product Description Document for the Experimental AVG:

[https://nws.weather.gov/products/PDD/PDD\\_ExpAvalancheWeatherGuidance\\_2020.pdf](https://nws.weather.gov/products/PDD/PDD_ExpAvalancheWeatherGuidance_2020.pdf)

The NWS is seeking comments on the Experimental AVG products through April 30, 2021, via the online survey at:

[https://www.surveymonkey.com/r/ExpAvalancheWeatherGuidance\\_2020](https://www.surveymonkey.com/r/ExpAvalancheWeatherGuidance_2020)

After the comment and review period has ended, an assessment will be made to determine the next steps for the AVG products for the 2021-2022 winter season.

If you have questions or comments regarding the experimental Avalanche Weather Guidance, please contact:

Michael Muccilli  
Winter Weather Program Coordinator  
NWS Headquarters  
Silver Spring, MD  
[Michael.Muccilli@noaa.gov](mailto:Michael.Muccilli@noaa.gov)

Claudia Bell  
Meteorology Program Manager  
NWS Western Region Headquarters  
Salt Lake City, UT  
[Claudia.Bell@noaa.gov](mailto:Claudia.Bell@noaa.gov)

National Public Information Statements are online at:  
<https://www.weather.gov/notification/>

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