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Public Information Statement 19-35 Updated
National Weather Service Headquarters Silver Spring MD
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From: C. Bruce Entwistle
 Chief, Aviation and Space Weather Services Branch

Subject: Updated: Soliciting comments on the Experimental Enhanced Helicopter Emergency Medical Services Tool through January 17, 2020

Updated to add the following more specific link:
<https://testbed.aviationweather.gov/hemst>

The NWS is seeking comments on the Experimental Enhanced Helicopter Emergency Medical Services (HEMS) Tool. The HEMS tool is a display that aggregates a number of existing weather products into a single, quick-glance, automated graphic.

The tool can overlay multiple fields of interest: ceiling, visibility, flight category, winds, relative humidity, temperature, icing, satellite, radar (base and composite reflectivity), Graphical AIRman's METEorological Information (G-AIRMET), Significant Meteorological Information (SIGMET), Meteorological Terminal Aviation Routine Weather Reports (METAR), Terminal Aerodrome Forecasts (TAF) and Pilot Reports (PIREPs). Overlays include navigational aids, airports and heliports for the entire United States. A zoom feature reveals more detailed information and individual layers can be turned on or off independently.

The Experimental Enhanced HEMS Tool updates the ceiling and visibility analysis product to greater data resolution and adds hourly gridded ceiling and visibility forecasts out to six hours. Additional enhancements include an improved user interface and the inclusion of mesonet observations and new satellite imagery.

Based on comments received on the Experimental Enhanced HEMS Tool, NWS will decide whether to use the new enhanced version instead of the current operational HEMS Tool

<https://aviationweather.gov/hemst>

The Experimental Enhanced HEMS Tool can be found at:

<https://testbed.aviationweather.gov/hemst>

Additional information can be found at:

<https://testbed.aviationweather.gov/hemst/help>

Please provide comments by January 17, 2020, on the experimental enhanced HEMS Tool, via the following electronic survey:

<https://www.surveymonkey.com/r/ExpEnhancedHEMSTool>

For questions on this product, contact:

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National Public Information Statements are online at:

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

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