NOUS41 KWBC 011800 AAA PNSWSH

Public Information Statement 23-59 Updated National Weather Service Headquarters Silver Spring MD 200 PM EDT Wed May 1 2024

To: Subscribers:

-NOAA Weather Wire Service

-Emergency Managers Weather Information Network

-NOAAPort

Other NWS Partners, Users and Employees

From: Mary Mullusky, Chief, Forecast Services Division

Analyze, Forecast and Support Office

Subject: Updated: Soliciting Comments through December 31, 2024 on the

Experimental NWS Translation Website

Updated to extend the comment period, add URL to survey in Vietnamese and include additional features.

Through December 31, 2024, the National Weather Service (NWS) in Silver Spring, MD is soliciting comments on the Experimental website for translating NWS products at:

www.weather.gov/translate

The Experimental NWS Translation website is a public interface which allows users to display a range of translated NWS text products and hazard information. Spanish, Simplified Chinese and Vietnamese are being translated currently, with plans for Samoan and French to become available in the summer of 2024. Other languages will continue to be added in the future. There will be opportunities to comment and review on the new capabilities.

The NWS has made great strides towards accomplishing the Weather-Ready Nation goal. Being able to effectively communicate hazards and weather information to communities with Limited English Proficiency (LEP) is an important part due to the fact that the majority of NWS products are only distributed in English. To ensure access to hazardous weather information and weather forecasts for multilingual communities, the NWS use of a language model trained by Artificial Intelligence (AI) will help quickly translate English NWS products into additional languages and incorporate the technology into our operations. The language models allow quick and automated translations that can be incorporated into NWS operations, which will expand access of actionable and decision-making weather information to additional communities.

A detailed description of the NWS translation website service can be found at the following link:

https://nsdesk.servicenowservices.com/api/g noa/nwspc/res2/5ad904c397b1ced 08881bb7de053af21

Feedback is requested on NWS plans to provide translation of NWS products in multiple languages to ensure all communities have access to actionable weather information.

Input on the website can be submitted through surveys:

English: https://www.surveymonkey.com/r/ExpNWSTranslationWebsite_2023

Spanish:

https://www.surveymonkey.com/r/SitioWebDeTraduccionExpDelSNM

Chinese:

https://www.surveymonkey.com/r/ExpNWSTranslationWebsiteChinese

Vietnamese:

https://www.surveymonkey.com/r/ExpNWSTranslationWebsiteVietnamese

Additional Comments may be sent to:

Monica Bozeman
AI Language Translation Lead
National Weather Service
Silver Spring, MD
monica.bozeman@noaa.gov and/or nws.translate@noaa.gov

National Public Information Statements are online at:

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

NNNN