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Public Information Statement 21-45 Updated
National Weather Service Headquarters Silver Spring MD
1100 AM EDT Wed Aug 11 2021

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

From:     Ben Kyger
          Director, NCEP Central Operations

Subject: Updated: Soliciting Comments on the Migration of the NWSChat
Application from August 11, 2021 through August 27, 2021

Updated to reopen comment period.

The National Centers for Environmental Prediction (NCEP) Central
Operations (NCO) is soliciting customer feedback for the NWSChat
application, which is being migrated to the Integrated Dissemination
Program (IDP) system.

Feedback will be solicited on whether the IDP version of NWSChat provides
necessary end-user performance and core functionality, and if the
differences listed below are acceptable in exchange for improved
performance, reliability and availability.

Known differences in the NWSChat application on IDP are:

1) Ability to click and view NWS product Text/Valid Time Event Code (VTEC)
details will remain, but product history will be limited to the last seven
days. (NWSChat Live and Extensible Messaging and Presence Protocol
(XMPP)/Pidgin)
2) Maps: Different look/source - Political boundaries, such as Tribal
Boundaries, U.S. Counties, and U.S. States now use governmental sources
for this content. (NWSChat Live, Local Storm Report (LSR) and VTEC)
3) Satellite: Different source - Northern Hemisphere GOES Satellite
composite data now generated and provided by the nowCoast Web Mapping
Service. (NWSChat Live, LSR and VTEC)
4) Radar: Different source - The third party sources of precipitation data
and NEXRAD Radar data have been transitioned to the imagery provided by
the IDP Geographic Information System (GIS) service. (NWSChat Live, LSR
and VTEC)
5) Online Tools > Chatroom Logs: Retrieval limited to the last 30 days.
(NWSChat website)

The test will run from August 11, 2021 through August 27, 2021 while NCO
is collecting comments.
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This test will be executed in the NCO IDP data center in the quality assurance (QA) environment. The test environment will be made available to the public starting at 1430 Coordinated Universal Time (UTC) on August 11, 2021. Current NWSChat account holders will be able to access the website at https://nwschat-qa.ncep.noaa.gov, the Live chat application at https://nwschat-qa.ncep.noaa.gov/live, and the XMPP services at nwschat-qa.ncep.noaa.gov on port 5222.

The targeted users for this evaluation are current NWSChat account holders, including NWS employees and partners.

Note: The QA environment is only to support the testing and NOT for actual operational/situational use. Chat messages or products posted to the IDP NWSChat application in the QA environment during the evaluation period will not be stored long term. The QA system is made available so NWSChat account holders can experience and comment on the differences; it will not send out emails for password updates or changes.

For additional information regarding the NWSChat Migration, please review the Service Description Document (SDD) at:

https://nws.weather.gov/products/PDD/SDD_NWSChat_IDP.pdf

Please provide comments on these proposed changes via email to Patrick O'Reilly at patrick.oreilly@noaa.gov and Brian Miretzky at brian.miretzky@noaa.gov.

National Public Information Statements are online at:

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

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