

NOUS41 KWBC 151554
PNSWSH

Public Information Notice - Comments Requested
National Weather Service Headquarters Washington DC
1155 PM EDT Mon Jul 15 2013

To: Subscribers:
- Family of Services
- NOAA Weather Wire Service
- Emergency Managers Weather Information Network
- NOAAPORT
Other NWS partners and NWS employees

From: Eli Jacks
Chief, Fire and Public Weather Services Branch

Subject: Soliciting Comments until July 15, 2014, on the
Experimental User Defined Area Forecast Point-and-Click
Web Application

Effective Monday, July 15, 2013, at Noon EDT, 1400 Coordinated
Universal Time (UTC), and continuing until July 15, 2014, the NWS
is accepting comments on the User Defined Area Forecast (UDAF)
point-and-click web application for the Conterminous United
States (CONUS) only.

www.nws.noaa.gov/survey/nws-survey.php?code=UDAF

The UDAF is an Internet-accessible application allowing direct
interaction with the full resolution (2.5km horizontal grid
spacing) NWS netCDF forecast data base to obtain forecast
information within a user specified geographic area. The
interface allows an individual to define geographical boundaries
in both area and elevation, and submit those values to retrieve a
forecast directly from the digital forecast data base. This
database is populated by NWS meteorologists at local weather
forecast offices (WFOs) responsible for that user-defined polygon
domain.

Output is presented in the same format as the point-and-click
forecast, but based on an average value of the specified area.
Additionally, the application creates a table with maximum and
minimum values, along with statistics about the size and
elevation range of the selected area. The area itself is
displayed graphically to ensure it matches the user's identified
zone of interest.

The experimental UDAF is online at:

<http://preview.weather.gov/udaf/>

More information is available in the UDAF Product Description

Document online at:

<http://products.weather.gov/viewliste.php>

For more information regarding the UDAF, please contact:

Kim Runk
Interim Director, NWS Operations Proving Ground
Kansas City, Missouri 64153
Kim.Runk@noaa.gov

For more information regarding this notice, please contact:

Andy Horvitz
National Weather Service
Office of Climate Water and Weather Services
Silver Spring, Maryland 20910
Andy.Horvitz@noaa.gov

National Public Information Notices are online at:

<http://www.weather.gov/os/notif.htm>

\$\$