

NOUS41 KWBC DDHHMM
PNSWSH

Service Change Notice 12-29
National Weather Service Headquarters Washington DC
223 PM EDT Thu Aug 23 2012

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

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

Subject: Transition of NWS Storm Prediction Center (SPC)
Thunderstorm Outlook (CONUS Only) from Experimental to
Operational Status Effective September 26, 2012

Effective Wednesday, September 26, 2012, at 1700 Coordinated
Universal Time (UTC), the SPC Thunderstorm Outlook becomes
operational. This product is issued only for the CONUS.

The SPC Thunderstorm Outlook depicts the expected geographic
areas of thunderstorms including 10, 40 and 70 percent
probabilities in 4 or 8 hour time periods. A 40 percent
probability means that given similar environmental conditions, a
thunderstorm would be observed at any one location (in either a
county or city) within the 40 percent thunder probability area
four times out of ten, or 40 percent of the time.

Forecasts of thunderstorms are critical for the protection of
life and property since every thunderstorm contains lightning
that is a potential killer. The high temporal and spatial
resolution of the SPC Thunderstorm Outlook will aid both NWS
forecasters and NWS partners in time-sensitive decisions related
to thunderstorms and ultimately provide greater safety for the
U.S. public.

SPC Thunderstorm Outlook issuance and valid times are:

Issue Time (UTC)	Valid Periods (UTC)
0600Z	1200-1600, 1600-2000, 2000-0000
1300Z	1600-2000, 2000-0000, 0000-0400
1700Z	2000-0000, 0000-0400, 0400-1200
2030Z	0000-0400, 0400-1200
0130Z	0400-1200

The SPC Thunderstorm Outlooks web-based graphic is online at:

<http://www.spc.noaa.gov/products/exper/enhtstm/>

If you have any questions, please contact:

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National Service Change Notices are online at:

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

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