

NOUS41 KWBC DDHHMM
PNSWSH

Public Information Notice
National Weather Service Headquarters Washington DC
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From: Eli Jacks
 Chief, Fire and Public Weather Services Branch

Subject: Soliciting Comments until July 30, 2013, on National
 Centers for Environmental Prediction Storm Prediction
 Center Dry Thunderstorm Fire Weather Outlooks for
 Days 4-8, CONUS Only

NWS is accepting comments beginning June 25, 2013, at 1500 Coordinated Universal Time (UTC), and continuing through July 30, 2013, on experimental categorical forecasts of dry thunderstorm conditions for Days 4 through 8. Web feedback can be provided via an NWS customer survey link on the National Centers for Environmental Prediction (NCEP) Storm Prediction Center (SPC) webpage:

<http://www.nws.noaa.gov/survey/nws-survey.php?code=DTFWO>

These products are issued once a day at 2200 UTC for the CONUS only.

Operationally the SPC already produces daily categorical forecasts of critical fire weather conditions from dry thunderstorms for Days 1, 2 and 3; however, federal land management agency Predictive Services Units, NWS Weather Forecast Office (WFO) meteorologists and other users in the fire weather community have expressed interest in using longer range outlooks of dry thunderstorm critical fire weather areas for Day 4 through Day 8.

Forecasts of dry thunderstorm critical fire weather areas are based on areas where a combination of numerous cloud-to-ground lightning strikes, generally less than one-tenth inch of rain and dry fuels are forecast.

The SPC Day 4-8 Dry Thunderstorm Fire Weather Outlooks will be available as National Digital Forecast Database (NDFD) grids, Redbook Graphics, and online at:

http://www.spc.noaa.gov/products/exper/fire_wx/

Additional information is available from the online Product Description Document:

http://products.weather.gov/PDD/spc_day38DryT_pdd.pdf

The text Day 3-8 Outlook will also include a discussion of the individual fire weather areas and conditions. The AWIPS IDs and WMO Headers for the Day 3-8 Fire Weather Outlook product suite remain unchanged.

The WMO Headers for the experimental CONUS Day 4-8 Dry Thunderstorm NDFD grids from the SPC are;

Day 4 LDIY41 KWNS
Day 5 LDIY51 KWNS
Day 6 LDIY61 KWNS
Day 7 LDIY71 KWNS
Day 8 LDIY81 KWNS

After the experimental period, a decision will be made to either continue testing with no changes, revise the test, or make the experimental product operational.

For more information, please contact:

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National Public Information Notices are online at:

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

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