NOUS41 KWBC 171105
PNSWSH

Public Information Statement PNS 16-35
National Weather Service Headquarters, Washington, DC
705 AM EDT MON Oct 17 2016

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

From: Ben Kyger
           Director, NCEP Central Operations

Subject: Soliciting Comments on Changes to the NWS Forecast
         web site at forecast.weather.gov through
         November 15, 2016,

The National Centers for Environmental Prediction Central
Operations (NCO) is soliciting comments on changes to the Point
Forecast application at:
http://forecast.weather.gov

The purpose of these changes is to create a more usable
interface with no duplication of service to users while
providing a more modern service-oriented data structure.

The proposal to update the Point Forecast application will
alter/deprecate a significant number of Uniform Resource
Locators (URLs). Although in many cases the functionality is the
same, the structure of the new site requires modifications to
the URL. Users will be automatically redirected where possible
to ease this transition for public customers; however, partners
running automated processes to get NWS data from
forecast.weather.gov will need to make sure that either their
application properly follows these redirects or points directly
to the new URL. The following pages and their new equivalent
pages are below:

The following URLs and their equivalent pages are below:

forecast.weather.gov/MapClick.php
is replaced by
forecast.weather.gov/point/

forecast.weather.gov/obslocal.php
is replaced by
forecast.weather.gov/zone/<zone-id>/obs#

w1.weather.gov/data/obhistory/XXX.html
is replaced by
forecast.weather.gov/obs/<siteid>/history

w1.weather.gov/data/obhistory/XXX.html
is replaced by
forecast.weather.gov/zone/<zoneid>/history

w1.weather.gov/glossary/index.php is replaced by
forecast.weather.gov/glossary

forecast.weather.gov/product.php
is replaced by
forecast.weather.gov/products/<type>/siteId/<page>

forecast.weather.gov/product_types.php
is replaced by
forecast.weather.gov/products

w1.weather.gov/xml/current_obs/seek.php
is replaced by
forecast.weather.gov/obs/

w1.weather.gov/xml/current_obs/display.php
forecast.weather.gov/obs/<siteid>

forecast.weather.gov/netcdfheader.php
is moved to an internal URL

forecast.weather.gov/gfestatus
is moved to an internal URL

forecast.weather.gov/gfestatuslite.php
is moved to an internal URL.

The following pages will be deprecated with this update and will
no longer be available:

/error_404.php
/MkBackGround.php
/error.php
/showsigmz.php
/gridpoint_spa.php
/stations.php
/index.php
/showsigwx.php
/wxplanner_spa.php
/common.php
/zipcity.php
/siteNews.php
/obslocal_spa.php
/glossary.php
/sitestatus.php
/status.php
/gridpoint.php
/shmrn.php
/product_sites.php

/MapClick_spa.php
/preview.php

In addition to the above changes, all URLs will be served only
on SSL per Office of Management and Budget (OMB) Directive
M-15-13 which can be found at
https://www.whitehouse.gov/sites/default/files/omb/memoranda/2015/m-15-13.pdf

All URLs for forecast.weather.gov and
www.weather.gov
will be redirected to SSL and will only be accessible at https:
domain names.

The proposed new service is online for testing and feedback at:

https://forecast-v3.weather.gov

Comments will be accepted through November 15, 2016, via
electronic survey at the following link:
http://www.nws.noaa.gov/survey/nws-survey.php?code=PFCSTCHANGES

If you have any questions or comments, please contact:

Kolly Mars
NCEP Central Operations
Internet Dissemination
7220 NW 101st Terrace
Kansas City, MO 64153
kolly.mars@noaa.gov

NWS Public Information Statements are available at

www.weather.gov/os/notif.htm

NNNN