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Public Information Statement, Comment Request Amended
National Weather Service Headquarters Washington DC
1055 AM EST Thu Jan 19 2012

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

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

Subject: Amended: HYSPLIT Trajectories Request Function to be Provided
via Weather Forecast Office NWS Spot Forecast Request Webpages Effective
September 19 2011

Amended to extend the comment request period through December 31, 2012 to
allow a HYSPLIT education/outreach effort and more meaningful user
evaluation.

NWS is accepting comments until December 31, 2012, regarding the Hybrid
Single Particle Lagrangian Integrated Trajectory model (HYSPLIT)
Trajectories Request Function when provided via WFO NWS Spot forecast
request webpages. Comments concerning this experimental service are
welcome via:

<http://www.weather.gov/survey/nws-survey.php?code=NSWHT>

Effective September 19, 2011, all WFO NWS Spot forecast request webpages
will host a new, experimental functionality for requesting HYSPLIT
trajectory runs from NOAA's Air Resources Laboratory (ARL). These
elements will be available based on the North American Mesoscale Model
(NAM) for CONUS and the Global Forecast System (GFS) for Alaska and
Hawaii.

The HYSPLIT Trajectories Request Function allows partners and users to
request HYSPLIT trajectory runs at 500, 1,500 and 3,000 meters above
ground level for the latitude/longitude of the spot forecast request
location. The trajectory runs will begin at the request time for
wildfires and emergency responses, and at the specified ignition time for
prescribed fires.

To request HYSPLIT trajectories from WFO NWS Spot forecast request
webpages, the authorized user must enter the phrase "hysplit to
email@domain.gov" in the remarks section of the spot forecast request
form. The HYSPLIT trajectory raw data, as well as ".gif" and ".kml"
files, will be sent to the specified email address.

Site-specific (spot) forecasts are issued by WFOs in support of official requests for wildfire management, natural resource management, emergency response and other threats to public safety. NWS Spot forecast requests are made via any of several of the normal methods (e.g., from Regional/WFO Fire Weather pages, telephone/facsimile, etc.)

For technical information about HYSPLIT model trajectories, go to:

http://ready.arl.noaa.gov/HYSPLIT_trajinfo.php

For more information regarding this notice, please contact:

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National Public Information Statements are online at:

<https://www.weather.gov/notifications/archive>

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