

NOUS41 KWBC 191555 AAA
PNSWSH

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

To: Subscribers
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- NOAA Weather Wire Service
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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:

<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, 1500, and 3000 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:

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

For more information regarding this notice, please contact:

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