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Public Information Statement, Comment Request
National Weather Service Headquarters Washington DC
125 PM EDT Fri Sep 16 2011

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

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

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

NWS is accepting comments until December 31, 2011, 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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National Public Information Statements are online at:

   http://www.nws.noaa.gov/om/notif.htm

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