

NOUS41 KWBC 1637
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-09
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1025 AM EST FRI FEB 5 2010

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: TIMOTHY MCCLUNG
SCIENCE PLANS BRANCH CHIEF
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: UPGRADE OF THE NCEP AIR QUALITY FORECAST
/HYSPLIT/ SYSTEM EFFECTIVE FEBRUARY 23 2010

EFFECTIVE TUESDAY FEBRUARY 23 2010...AT 1200 COORDINATED
UNIVERSAL TIME /UTC/...THE NATIONAL CENTERS FOR
ENVIRONMENTAL PREDICTION /NCEP/ WILL UPGRADE THE AIR
QUALITY FORECAST /HYSPLIT/ MODEL RUN IN ITS OPERATIONAL
PRODUCTION SUITE. THIS UPGRADE WILL INCLUDE THE FOLLOWING
CHANGES TO THIS SYSTEM:

- EXPAND THE OPERATIONAL SMOKE PREDICTION DOMAIN TO ADD
HAWAII
- IMPLEMENT THE HYSPLIT MODEL LINKED TO THE NAM FOR
SMOKE PREDICTIONS OVER HAWAII

THE INFORMATION IN THIS NOTICE IS BEING PROVIDED AS A
COURTESY SINCE THIS DATA IS MADE AVAILABLE TO USERS VIA FTP
SERVERS. THIS NOTICE IS OUTSIDE THE SCOPE OF NWS
INSTRUCTION 10-1805 WHICH PROVIDES NOTIFICATION LEAD TIMES
FOR TECHNICAL IMPLEMENTATIONS.

ONCE OPERATIONAL THE OUTPUT FROM THIS ENHANCED PROCESSING
WILL BE AVAILABLE FROM THE NWS NATIONAL DIGITAL GUIDANCE
DATABASE /NDGD/ SERVER AT.../USE LOWERCASE EXCEPT FOR SL...
ST...DF...DC...GT...AND AR/:

[HTTP://WEATHER.NOAA.GOV/PUB/SL.US008001/ST.OPNL/DF.GR2/DC.N
DGD/GT.AQ/AR.HAWAII/](http://weather.noaa.gov/pub/sl.us008001/st.opnl/df.gr2/dc.ndgd/gt.aq/ar.hawaii/)

OUTPUT FROM THE HYSPLIT MODEL SYSTEM IS CURRENTLY BEING
GENERATED DAILY EXPERIMENTALLY AT NCEP FOR HAWAII. THESE
EXPERIMENTAL DATA CAN BE OBTAINED FROM THE EXPERIMENTAL
NDGD SERVER LOCATED AT.../USE LOWERCASE EXCEPT FOR
SL...ST...DF...DC...GT...AND AR/:

[HTTP://WEATHER.NOAA.GOV/PUB/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.AQ/AR.HAWAII/](http://WEATHER.NOAA.GOV/PUB/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.AQ/AR.HAWAII/)

MORE INFORMATION ON NCEP MODEL CHANGES CAN BE FOUND AT
/USE LOWERCASE/:

[HTTP://WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES](http://WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES)

FOR QUESTIONS REGARDING THE MODEL CHANGES...CONTACT:

GEOFF MANIKIN
NCEP...ENVIRONMENTAL MODELING CENTER
CAMP SPRINGS MARYLAND
301 763 8000 x 7263
GEOFFREY.MANIKIN@NOAA.GOV

FOR OTHER QUESTIONS CONCERNING THESE CHANGES...CONTACT:

REBECCA COSGROVE
NCEP...PRODUCTION MANAGEMENT BRANCH
CAMP SPRINGS MARYLAND
301 763 8000 X 7148
REBECCA.COSGROVE@NOAA.GOV

NWS NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT
/USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://WWW.WEATHER.GOV/OS/NOTIF.HTM)

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