

NOUS41 KWBC 131354
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-42
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1000 AM EDT FRI AUG 13 2010

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

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

SUBJECT: UPGRADE OF THE NCEP AIR QUALITY FORECAST
/HYSPLIT/ SYSTEM EFFECTIVE SEPTEMBER 14 2010

EFFECTIVE TUESDAY SEPTEMBER 14...AT 1200 COORDINATED
UNIVERSAL TIME /UTC/...THE NATIONAL CENTERS FOR
ENVIRONMENTAL PREDICTION /NCEP/ WILL UPGRADE THE OZONE
MODEL RUN IN ITS OPERATIONAL PRODUCTION SUITE. THIS
UPGRADE WILL PROVIDE THE FOLLOWING CHANGES TO THIS SYSTEM:

- EXPAND THE OPERATIONAL OZONE PREDICTION DOMAIN TO ADD
HAWAII AND ALASKA

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...AR/:

ALASKA:
FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.OPNL/DF.GR2/DC.NDGD
/GT.AQ/AR.ALASKA/

HAWAII:
FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.OPNL/DF.GR2/DC.NDGD
/GT.AQ/AR.HAWAII/

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

ALASKA:
FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD
/GT.AQ/AR.ALASKA/

HAWAII:

FTP://TGFTP.NWS.NOAA.GOV/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.EMC.NCEP.NOAA.GOV/MB/AQ/](http://www.emc.ncep.noaa.gov/mb/aq/)

FOR QUESTIONS CONCERNING EMC ISSUES...PLEASE CONTACT:

JEFF MCQUEEN
NCEP/ENVIRONMENTAL MODELING CENTER
SILVER SPRING MARYLAND
301 763 8000 X 7226
JEFF.MCQUEEN@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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