

NOUS41 KWBC 061720 AAA
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-31 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
120 PM EDT FRI OCT 6 2006

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

FROM: PAUL HIRSCHBERG
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: AMENDED: ADDITION OF EXTENDED NCEP WAVE MODEL FORECAST OUTPUT ON
NOAAPORT: EFFECTIVE OCTOBER 17 2006

AMENDED TO INDICATE EFFECTIVE DATE OF OCTOBER 17 2006. THE ORIGINAL
IMPLEMENTATION OF THIS CHANGE WAS SCHEDULED FOR APRIL 21 2005...BUT DID
NOT OCCUR DUE TO A TELECOMMUNICATIONS OPERATION CENTER /TOC/ MORATORIUM ON
SYSTEM CHANGES. THE DELAY WAS NECESSARY TO ALLOW FOR FINAL SYSTEM CHANGES
AT THE NWS /TOC/ AS PART OF THEIR SYSTEM REPLACEMENT.

THE ORIGINAL NOTICE WITH REVISED DATES IS GIVEN BELOW:

EFFECTIVE OCTOBER 17 2006...WITH THE 1200 COORDINATED UNIVERSAL TIME /UTC/
RUN...THE NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION /NCEP/ WILL
PROVIDE EXTENDED WAVE MODEL FORECAST DATA ON NOAAPORT. CURRENTLY...ALL
WAVE MODEL GUIDANCE ON NOAAPORT ENDS AT 120 HOURS. WITH THIS
CHANGE...WAVE MODEL GUIDANCE WILL BE INCREASED TO 180 HOURS. THIS CHANGE
AFFECTS NCEP GLOBAL WAVE MODEL...WESTERN NORTH ATLANTIC WAVE
MODEL...EASTERN NORTH PACIFIC WAVE MODEL AND ALASKAN WATERS WAVE MODEL
PRODUCTS ON THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/.

THE ADDITIONAL DATA VOLUMES...BY MODEL...FOR THESE CHANGES ARE AS FOLLOWS:

GLOBAL WAVE MODEL:
VOLUME INCREASE PER MODEL CYCLE: 2.3 MEGABYTES

WESTERN NORTH ATLANTIC WAVE MODEL:
VOLUME INCREASE PER MODEL CYCLE: 2.8 MEGABYTES

EASTERN NORTH PACIFIC WAVE MODEL:
VOLUME INCREASE PER MODEL CYCLE: 3.9 MEGABYTES

ALASKAN WATERS WAVE MODEL:
VOLUME INCREASE PER MODEL CYCLE: 0.8 MEGABYTES

A LIST OF THE NEW WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADERS FOR
THESE PRODUCTS CAN BE FOUND AT THE FOLLOWING WEBSITE /USE LOWER CASE/:

WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES/WAVE_MODEL_EXTENSION.HTML

IF YOU HAVE ANY QUESTIONS CONCERNING THESE CHANGES...PLEASE CONTACT:

BRENT GORDON
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CAMP SPRINGS MARYLAND
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NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

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