

NOUS41 KWBC 061721 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 /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/SUBSCRIBERS...
OTHER NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND
PARTNERS...NWS EMPLOYEES

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

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

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 05-31
TRANSMITTED ON APRIL 21 2005

UPDATED 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
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 WMO HEADERS FOR THESE PRODUCTS CAN BE FOUND AT
THE FOLLOWING WEB SITE /USE LOWER CASE LETTERS/:

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

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

BRENT GORDON
NCEP...PRODUCTION MANAGEMENT BRANCH
CAMP SPRINGS MARYLAND
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THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE
ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM)

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