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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-31
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
315 PM EDT THU APR 21 2005

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: ADDITION OF EXTENDED NCEP WAVE MODEL FORECAST OUTPUT ON
NOAAPORT: EFFECTIVE JULY 12 2005

EFFECTIVE JULY 12 2005... 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:

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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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