

NOUS41 KWBC 181405
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-14
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
905 AM EST FRI FEB 18 2005

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: MEDIUM RANGE GUIDANCE FROM HPC IN EXPERIMENTAL TEXT FORMAT:
EFFECTIVE IMMEDIATELY

EFFECTIVE IMMEDIATELY...THE NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION
/NCEP/ HYDROMETEOROLOGICAL PREDICTION CENTER /HPC/ IS SENDING DAYS 4-7
GUIDANCE IN A NEW FORMAT. THESE PRODUCTS ARE EXPERIMENTAL FOR 1 YEAR AND
WILL SUPPLEMENT THE OPERATIONAL TEXT AND GRIDDED PRODUCTS ALREADY
AVAILABLE FROM HPC.

THESE PRODUCTS ARE AVAILABLE ON THE ADVANCED WEATHER INTERACTIVE
PROCESSING SYSTEM /AWIPS//NOAAPORT. THE COMMUNICATION IDENTIFIERS ARE:

NODE ID	AWIPS ID	WMO HEADING
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WNH	PMDET4	FXUS14 KWNH
WNH	PMDET5	FXUS15 KWNH
WNH	PMDET6	FXUS16 KWNH
WNH	PMDET7	FXUS17 KWNH
WNH	PMDET8	FXUS18 KWNH

EACH NEW PRODUCT IS A TEXT FILE CONTAINING THE FOLLOWING WEATHER
PARAMETERS FOR A 24-HOUR PERIOD FOR 380 LOCATIONS IN THE CONTIGUOUS U.S.
/CONUS/:

MAXIMUM TEMPERATURE
MINIMUM TEMPERATURE
12-HOUR PROBABILITY OF PRECIPITATION /POP/ /TWO PER DAY/
DEW POINT /AT 6-HOUR INTERVALS/
CLOUD COVER /AT 6-HOUR INTERVALS/
WIND DIRECTION /AT 6-HOUR INTERVALS/
WIND SPEED /AT 6-HOUR INTERVALS/
PRECIPITATION TYPE /AT 6-HOUR INTERVALS/

THESE NEW PRODUCTS ARE PRODUCED TWICE PER DAY AROUND 1500 AND 1800
COORDINATED UNIVERSAL TIME /UTC/. AN EXPLANATION OF HOW THE PRODUCTS ARE
GENERATED CAN BE FOUND AT THE FOLLOWING WEBSITE /USE LOWER CASE/:

[HTTP://WWW.HPC.NCEP.NOAA.GOV/5KM GRIDS/MEDR 5KM METHODOLOGY.PDF](http://www.hpc.ncep.noaa.gov/5km_grids/medr_5km_methodology.pdf)

EXAMPLES OF THESE PRODUCTS CAN BE FOUND AT THE FOLLOWING WEBSITES /USE
LOWER CASE/:

[HTTP://WWW.HPC.NCEP.NOAA.GOV/MEDR/DAY4.TXT](http://www.hpc.ncep.noaa.gov/medr/day4.txt)

[HTTP://WWW.HPC.NCEP.NOAA.GOV/MEDR/DAY5.TXT](http://www.hpc.ncep.noaa.gov/medr/day5.txt)

[HTTP://WWW.HPC.NCEP.NOAA.GOV/MEDR/DAY6.TXT](http://www.hpc.ncep.noaa.gov/medr/day6.txt)

[HTTP://WWW.HPC.NCEP.NOAA.GOV/MEDR/DAY7.TXT](http://www.hpc.ncep.noaa.gov/medr/day7.txt)

[HTTP://WWW.HPC.NCEP.NOAA.GOV/MEDR/DAY8.TXT](http://www.hpc.ncep.noaa.gov/medr/day8.txt)

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

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HPC/DEVELOPMENT AND TRAINING BRANCH CHIEF
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OR

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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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