

NOUS41 KWBC 181423
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 /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: 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 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 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 WEB SITE

/USE LOWER CASE/:

[HTTP://WWW.HPC.NCEP.NOAA.GOV/5KM_GRIDS/MEDR_5KM_METHODODOLOGY.PDF](http://www.hpc.ncep.noaa.gov/5km_grids/medr_5km_methodology.pdf)

EXAMPLES OF THESE PRODUCTS CAN BE FOUND AT THE FOLLOWING WEB SITE

/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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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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