

NOUS41 KWBC 192029
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 01-53
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
430 PM EDT TUE SEP 19 2001

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: JAMES E. LEE
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: PROPOSED CHANGES TO THE HYDROMETEOROLOGICAL PREDICTION
CENTER'S ANALYSIS AND GUIDANCE PRODUCTS...COMMENTS
ACCEPTED VIA HPC WEB SITE THROUGH DECEMBER 12 2001

THE NATIONAL WEATHER SERVICE /NWS/ IS PROPOSING MODIFICATIONS TO
SELECTED HYDROMETEOROLOGICAL PREDICTION CENTER /HPC/ ANALYSIS AND
GUIDANCE PRODUCTS. THE IMPLEMENTATION OF THESE CHANGES WILL
RESULT IN A MORE CONSISTENT SET OF GRAPHICAL PRODUCTS FROM DAY 1
THROUGH DAY 7.

FIRST...TWO ADDITIONAL NORTH AMERICAN SURFACE ANALYSIS
CHARTS...AWIPS ID: RBG90F...WMO HEADER: PYAA98 KWNO...WILL BE
ADDED AT 0300 AND 2100 UTC. THIS WILL RESULT IN A COMPLETE SUITE
OF SURFACE ANALYSIS CHARTS AT THREE-HOUR INTERVALS.

THE 12- THROUGH 48-HOUR SHORT RANGE SURFACE PROGNOSTIC
CHARTS...NOW AVAILABLE...WILL BE MODIFIED AND EXTENDED INTO
DAY 3. THESE NEW CHARTS WILL DEPICT THE FORECAST POSITIONS OF
FRONTS...ISOBARS...AND PRESSURE CENTERS...BUT WILL NO LONGER SHOW
PRECIPITATION. NOTE: THE WEB-BASED CHARTS ARE CURRENTLY COMPOSED
OF TWO OPERATIONAL PRODUCTS...A PRESSURE/FRONTS CHART AND A
SENSIBLE WEATHER CHART. AWIPS IDENTIFIERS AND WMO HEADERS FOR
THE AFFECTED CHARTS ARE:

CHART/STATUS	AWIPS ID	WMO HEADER
12-HR PRES/FRNTS/CURRENT	RBG92F	PPIC01 KWBC
24-HR PRES/FRNTS/CURRENT	RBG94F	PPIE01 KWBC
36-HR PRES/FRNTS/CURRENT	RBG96F	PPIG01 KWBC
48-HR PRES/FRNTS/CURRENT	RBG98F	PPII01 KWBC
60-HR PRES/FRNTS/PROPOSED	TBD	TBD
72-HR PRES/FRNTS/PROPOSED	TBD	TBD

WE ARE PROPOSING THE FOLLOWING CHARTS...CURRENTLY BEING
PRODUCED...BE ELIMINATED:

CHART/CURRENT	AWIPS ID	WMO HEADER
12-HR SENSIBLE WX	RBGL2P	PEIC61 KWBC

24-HR SENSIBLE WX	RBGL4P	PEIE62 KWBC
36-HR SENSIBLE WX	RBGL6P	PEIG63 KWBC
48-HR SENSIBLE WX	RBGL8P	PEII64 KWBC

A SEPARATE PROPOSED CHART...CALLED THE SIGNIFICANT WEATHER CHART /AWIPS ID AND WMO HEADER TBD/...ISSUED FOR DAYS 1...2...AND 3...WILL PROVIDE AN OVERVIEW OF THE DAY'S WEATHER...INCLUDING PRECIPITATION AND OTHER WEATHER HAZARDS.

THE DAY 3 MEDIUM RANGE NORTH AMERICAN FORECAST CHART... VALID AT 72 HOURS...AWIPS ID: RBG9JH...WMO HEADER: PPHK01 KWBC... WILL BE REPLACED BY TWO CHARTS DEPICTING THE FORECAST POSITIONS OF FRONTS...ISOBARS...AND PRESSURE CENTERS AT 60 AND 72 HOURS /PREVIOUSLY MENTIONED/. THE DOMAIN OF THESE DAY 3 CHARTS WILL NOW BE LIMITED TO THE CONTINENTAL UNITED STATES /CONUS/.

WE ARE PROPOSING THE CONUS DAY 3 MAXIMUM AND MINIMUM TEMPERATURE AND PROBABILITY OF PRECIPITATION CHARTS BE ELIMINATED. NOTE: A WEB-BASED CHART IS GENERATED FOR EACH ELEMENT...THE OPERATIONAL PRODUCT...AWIPS ID: RBG93P...WMO HEADER: PYWK43 KWBC...CONTAINS ALL THREE ELEMENTS IN ONE CHART. THESE ELEMENTS ARE NOW COVERED IN EXPANDED DETAIL IN THE ZONE FORECAST PRODUCT /ZFP/ PROVIDED BY NWS FORECAST OFFICES.

TO FREE UP TIME TO HELP PREPARE THE ADDITIONAL PRODUCTS...WE PROPOSE TO DELETE THE SHORT RANGE PROGNOSTIC DISCUSSION...AWIPS ID: PMDSPD...WMO HEADER: FXUS01 KWBC...THAT ACCOMPANIES THE 12-THROUGH 48-HOUR CHARTS. SIMILAR INFORMATION WILL BE AVAILABLE IN OTHER HPC DISCUSSIONS.

TO SEE EXAMPLES OF THE CURRENT PRODUCTS AS WELL AS PROPOSED REPLACEMENTS...SEE THE HPC WEB SITE AT:

[HTTP://WWW.HPC.NCEP.NOAA.GOV/](http://WWW.HPC.NCEP.NOAA.GOV/)

WE ARE SOLICITING COMMENTS ON THIS PROPOSED MODIFIED SUITE OF PRODUCTS THROUGH DECEMBER 12 2001. THE HPC WEB SITE SHOWN ABOVE CONTAINS A LINK TO PROVIDE COMMENTS. IF THE RESULTS ARE POSITIVE...THE CHANGES WILL BE IMPLEMENTED IN THE SPRING OF 2002. AWIPS IDENTIFIERS AND WMO HEADERS FOR NEW PRODUCTS WILL BE RELEASED AT LEAST 60 DAYS PRIOR TO OPERATIONAL IMPLEMENTATION... IN A SERVICE CHANGE NOTICE.

IF YOU HAVE ANY QUESTIONS...YOU CAN CONTACT:

KEVIN MCCARTHY...DEPUTY DIRECTOR
NCEP HYDROMETEOROLOGICAL PREDICTION CENTER
PHONE: 301-763-8000 X 7304
EMAIL: KEVIN.MCCARTHY@NOAA.GOV

OR

DAVID REYNOLDS...CHIEF
NCEP/HPC FORECAST OPERATIONS BRANCH

PHONE: 301-763-8000 X 7317

EMAIL: DAVID.REYNOLDS@NOAA.GOV

THIS AND ALL NWS SERVICE CHANGE NOTIFICATIONS ARE AVAILABLE AT
THE FOLLOWING URL ADDRESS /USE LOWER CASE/:

<http://www.nws.noaa.gov/om/notif.htm>

END

NNNN