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PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 03-17  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
425 PM EST MON MAR 10 2003

TO FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER  
WIRE SERVICE /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS  
WEATHER INFORMATION NETWORK /EMWIN/ CUSTOMERS...  
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...AND NWS EMPLOYEES

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

SUBJECT PROPOSED CHANGES TO HPC/S NORTH AMERICAN SURFACE  
ANALYSIS PRODUCTS...EFFECTIVE JUNE 3 2003.  
RESPONSES REQUESTED BY MAY 9 2003

THE NATIONAL WEATHER SERVICE IS PROPOSING MODIFICATIONS TO THE  
NORTH AMERICAN SURFACE ANALYSIS...PREPARED BY THE NATIONAL  
CENTERS FOR ENVIRONMENTAL PREDICTION/S /NCEP/ HYDROMETEOROLOGICAL  
PREDICTION CENTER /HPC/...AND LISTED IN TABLE 1. AS PART OF A  
SERIES OF CHANGES TO THE NCEP SURFACE ANALYSIS SUITE...THE AREA  
OF COVERAGE OF THE NORTH AMERICAN SURFACE ANALYSIS WILL BE  
REDUCED AND THE CHARTS WILL BE ISSUED EARLIER...EFFECTIVE JUNE 3  
2003 AT 1500 UNIVERSAL COORDINATED TIME /UTC/.

TABLE 1. HPC SURFACE ANALYSIS WHOSE AREA OF COVERAGE WILL BE  
REDUCED ON JUNE 3 2003

PRODUCT	WMO HEADING	AWIPS ID
SURFACE FRONTS	PYAA98 KWNO	RBG90F
SURFACE PRESSURE	PPAA89 KWNO	RBG90I

BY REDUCING THE AREA OF COVERAGE OVER THE EASTERN PACIFIC AND  
WESTERN ATLANTIC OCEANS...THE HPC WILL BE ABLE TO RELEASE THE  
ANALYSIS APPROXIMATELY 30 MINUTES EARLIER...ABOUT 1 HOUR AFTER  
OBSERVATION TIME.

THOSE NEEDING AN ANALYSIS OVER THE OCEANS CAN USE THE ANALYSES  
PRODUCED BY THE OCEAN PREDICTION CENTER /OPC/ AND THE TROPICAL  
PREDICTION CENTER /TPC/...AND LISTED IN TABLE 2. NOTE...THERE  
WILL BE NO CHANGES TO THE AREA OF COVERAGE OR THE RELEASE TIMES  
OF THE SURFACE ANALYSES ISSUED BY THE OPC AND THE TPC.

TABLE 2. OPC AND TPC SURFACE ANALYSES...NO CHANGE TO THE AREA OF  
COVERAGE

PRODUCT	WMO HEADING	AWIPS ID
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OPC ATLANTIC SURFACE ANALYSES PYAA89 KWNM RBGRA0  
OPC PACIFIC SURFACE ANALYSIS PYBA89 KWNM RBGRP0  
TPC SURFACE ANALYSIS PYNA98 KNHC RBGTSA

THE HPC ANALYSIS CHANGES ARE PART OF NCEP/S PLAN TO IMPLEMENT A SEAMLESS LARGE SCALE SURFACE ANALYSIS COVERING THE COMBINED ANALYSIS AREAS OF THE OPC...TPC...AND HPC. CURRENT PLANS CALL FOR THIS LARGE SCALE NCEP ANALYSIS TO COVER THE AREA FROM ROUGHLY EAST ASIA ACROSS THE PACIFIC OCEAN AND THE CONUS TO THE WEST COAST OF EUROPE AND AFRICA. THE AREA WOULD EXTEND FROM APPROXIMATELY 60N TO 20S LATITUDE. IT IS EXPECTED THE LARGE SCALE NCEP ANALYSIS WILL BE MADE AVAILABLE APPROXIMATELY THREE AND ONE HALF HOURS AFTER OBSERVATION TIME EVERY SIX HOURS. MORE DETAILS ON NCEP/S LARGE SCALE SURFACE ANALYSIS...INCLUDING IMPLEMENTATION DATE...WILL BE ANNOUNCED IN A FUTURE SERVICE CHANGE NOTICE.

EXAMPLES OF THE NEW HPC NORTH AMERICAN SURFACE ANALYSIS AND FREQUENTLY ASKED QUESTIONS ABOUT THE NCEP SURFACE ANALYSIS PROGRAM ARE ON THE INTERNET AT /USE LOWER CASE LETTERS/

[www.hpc.ncep.noaa.gov/html/new\\_noam.shtml](http://www.hpc.ncep.noaa.gov/html/new_noam.shtml)

PLEASE REVIEW THE INFORMATION PROVIDED ON THE INTERNET AT THE URL ABOVE. IF YOU HAVE ANY QUESTIONS OR CONCERNS ABOUT HPC/S NORTH AMERICAN SURFACE ANALYSIS CHANGE...CONTACT THE FOLLOWING PERSONS BY MAY 9 2003.

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CAMP SPRINGS MD  
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OR

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THIS NOTICE AND OTHER SERVICE CHANGE NOTICES ARE ON THE INTERNET AT /USE LOWER CASE LETTERS/

[www.nws.noaa.gov/om/notif.htm](http://www.nws.noaa.gov/om/notif.htm)

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