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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 /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND 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 COORDINATED UNIVERSAL TIME /UTC/.

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

PRODUCT	WMO HEADING	AWIPS ID
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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 ONE 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	RBG TSA

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/:

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:

KEVIN MCCARTHY...DEPUTY DIRECTOR
NCEP/HPC
CAMP SPRINGS MARYLAND
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OR

ROBERT KELLY...CHIEF
NCEP/HPC FORECAST OPERATIONS BRANCH
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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

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