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PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 02-50
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
530 PM EDT WED SEP 18 2002

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

FROM: ROBERT E. LIVEZEY
CHIEF...CLIMATE SERVICES DIVISION

SUBJECT: ISSUANCE OF TROPICAL PACIFIC MEAN SEA-SURFACE TEMPERATURE /SST/
OUTLOOK ON NOAAPORT...FOS...NWWS AND EMWIN...EFFECTIVE OCTOBER 11 2002

EFFECTIVE OCTOBER 11 2002...THE CLIMATE PREDICTION CENTER /CPC/ WILL ISSUE
A MONTHLY TROPICAL PACIFIC SEA SURFACE TEMPERATURE /SST/ OUTLOOK ON
NOAAPORT...FAMILY OF SERVICES /FOS/...NOAA WEATHER WIRE SERVICE /NWWS/ AND
THE EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/. CPC WILL
ISSUE THE SST OUTLOOK AT 300 PM EASTERN LOCAL TIME ON THE FRIDAY BEFORE
THE ISSUANCE OF THEIR ONE-MONTH AND THREE-MONTH TEMPERATURE AND
PRECIPITATION OUTLOOKS SINCE CLIMATE OUTLOOK TECHNIQUES RELY SIGNIFICANTLY
UPON SST FIELDS. THE REST OF THE 2002 DATES FOR SST OUTLOOKS ARE NOVEMBER
15 AND DECEMBER 13.

CPC WILL TRANSMIT THE OUTLOOK...IN TABULAR TEXT FORMAT...WITH THE
FOLLOWING IDENTIFIERS:

WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADING - FXUS23 KWNC
ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ ID - PMDSST

THE TROPICAL PACIFIC SST OUTLOOK IS FOR THE NINO 3.4 AREA OF THE CENTRAL
PACIFIC /I.E. 5N TO 5S AND 120W TO 170W/. THE OUTLOOK SHOWS THE SST
ANOMALIES /FROM THE 1971-2000 CLIMATOLOGICAL NORMAL NINO 3.4 SST/ IN
TENTHS OF A DEGREE CELSIUS FOR THIRTEEN THREE-MONTH OUTLOOK PERIODS WITH
LEAD TIMES OF 0.5 MONTHS TO 12.5 MONTHS. FOR EXAMPLE...ON OCTOBER 11
2002...THERE WILL BE AN SST OUTLOOK FOR NOVEMBER 2002 THROUGH JANUARY
2003...DECEMBER 2002 THROUGH FEBRUARY 2003...ETC...UNTIL NOVEMBER 2003
THROUGH JANUARY 2004.

THE OFFICIAL OUTLOOK IS LABELED AS CONSOLIDATED. CPC CONSIDERS THE SST
PREDICTIONS FROM VARIOUS GUIDANCE TOOLS...WHICH MAY BE INDICATED AS WELL.
THE TABLE ALSO GIVES THE CONFIDENCE INTERVAL FOR THE OFFICIAL OUTLOOKS IN
WHICH 68 PERCENT AND 95 PERCENT OF POSSIBLE OUTCOMES LIE. THE SHORTER THE
INTERVAL...THE HIGHER THE EXPECTED SKILL.

A GENERIC FORMAT OF THE PRODUCT FOLLOWS: NOTE: S IS FOR + OR -

TROPICAL PACIFIC MEAN SEA SURFACE TEMPERATURE /SST/ OUTLOOK
NWS CLIMATE PREDICTION CENTER CAMP SPRINGS MD
300 PM E-T FRI MO. # 20--

MEAN TEMPERATURE ANOMALY SST OUTLOOKS ARE IN TENTHS OF A DEGREE CELSIUS
FOR THE NINO 3.4 AREA OF THE TROPICAL PACIFIC /5N-5S AND 120W-170W/.
ANOMALIES ARE FROM 1971-2000 NINO 3.4 MEAN CLIMATOLOGICAL SST /CLM/.

THREE MONTH OUTLOOK PERIODS E.G. JFM IS JANUARY THROUGH MARCH - FMA FOR
FEB. THROUGH APR...ETC. SEE NOTES BELOW ON TYPES OF OUTLOOKS.

TYPE MMM MMM MMM MMM MMM MMM MMM MMM MMM MMM MMM MMM MMM CONS SX.X SX.X
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NOTES:

- CONS - OFFICIAL CONSOLIDATED OUTLOOK
- U68 - THE UPPER LIMIT OF 68 PERCENT CONFIDENCE INTERVAL FOR CONS
- L68 - THE LOWER LIMIT OF 68 PERCENT CONFIDENCE INTERVAL FOR CONS
- U95 - THE UPPER LIMIT OF 95 PERCENT CONFIDENCE INTERVAL FOR CONS
- L95 - THE LOWER LIMIT OF 95 PERCENT CONFIDENCE INTERVAL FOR CONS
- CCA - CANONICAL CORRELATION ANALYSIS OUTLOOK
- CA - CONSTRUCTED ANALOG OUTLOOK
- NCEP - COUPLED OCEAN/ATMOSPHERIC DYNAMIC MODEL OUTLOOK

THIS PRODUCT IS AVAILABLE IN A GRAPHICAL FORMAT ON THE INTERNET AT /USE
LOWER CASE/:

[HTTP://WWW.CPC.NCEP.NOAA.GOV](http://www.cpc.ncep.noaa.gov)

/DOUBLE DOLLAR SIGN/
- END OF GENERIC FORMAT -

FOR FURTHER INFORMATION...CONTACT:

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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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