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PUBLIC INFORMATION STATEMENT...COMMENT REQUEST...UPDATED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1130 AM EDT WED JUL 23 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: ROBERT E. LIVEZEY
CHIEF...CLIMATE SERVICES DIVISION

SUBJECT: UPDATED: SOLICITING PUBLIC COMMENTS BY AUGUST 18 2003 ON
PROPOSED PROBABILITY FORMAT CHANGES TO ONE-MONTH AND THREE-MONTH OUTLOOKS

UPDATED TO EXTEND COMMENT PERIOD THROUGH AUGUST 18 2003.

WE ARE SOLICITING YOUR COMMENTS BY AUGUST 18 2003 ON PLANS TO CHANGE THE
PROBABILITY FORMATS ON THE ONE-MONTH AND THREE-MONTH OUTLOOKS ISSUED BY
THE CLIMATE PREDICTION CENTER /CPC/.

PLEASE SEND COMMENTS ON THE FOLLOWING PROPOSAL BY ACCESSING THE WEB PAGE
LISTED BELOW /USE LOWER CASE/:

[HTTP://WWW.CPC.NCEP.NOAA.GOV/PRODUCTS/PREDICTIONS/90DAY/COMMENT-FORM-LL.HTML](http://www.cpc.ncep.noaa.gov/products/predictions/90day/comment-form-ll.html)

OR WRITE TO:

ROBERT LEFFLER AND BARBARA MAYES
NOAA/NWS CLIMATE SERVICES DIVISION
SILVER SPRING MARYLAND

BACKGROUND:

CPC EXPRESSES THE OUTLOOKS IN A 3-CATEGORY PROBABILISTIC FORMAT AS THE
CHANCE THE MEAN TEMPERATURE OR TOTAL PRECIPITATION FOR THE PERIOD WILL
FALL INTO THE MOST LIKELY OF THREE CLASSES: ABOVE...BELOW OR NEAR NORMAL.
CPC DEFINES THE CLASSES AS CLIMATOLOGICALLY EQUALLY LIKELY: THE TOP 10
CASES OF A THIRTY-YEAR RECORD DEFINE THE ABOVE CATEGORY /A/...THE MIDDLE
10 CASES DEFINE THE NORMAL CATEGORY /N/...AND THE BOTTOM 10
CASES...DEFINE THE BELOW CATEGORY /B/. FOR AREAS WHERE A FAVORED CLASS
CANNOT BE DETERMINED...CPC WILL INDICATE THOSE AREAS WITH "EC".

PROPOSED CHANGE:

FOR THE MOST LIKELY CLASS...CPC WOULD INDICATE THE TOTAL PROBABILITY
INSTEAD OF THE PROBABILITY ANOMALY FROM THE 33 PERCENT CLIMATOLOGICAL

VALUE. THE CONTOURS OF A FAVORED CATEGORY WOULD BE 33+ PERCENT...40 PERCENT...50 PERCENT AND HIGHER VALUES IN INCREMENTS OF 10 PERCENT. CPC WOULD STILL INDICATE THE MOST LIKELY CLASS WITH SOLID CONTOUR LINES ON THE MAPS AND LABEL THE CENTERS OF MAXIMUM PROBABILITY ANOMALY WITH THE LETTERS A...N OR B TO DENOTE THE MOST LIKELY CLASS. FOR AREAS WHERE A FAVORED CLASS CANNOT BE DETERMINED...CPC WILL STILL INDICATE THOSE AREAS WITH "EC" AND NOT HAVE CONTOURS.

THE FOLLOWING PRODUCTS WOULD BE AFFECTED BY THIS PROPOSAL:

1. THREE-MONTH OUTLOOK MAPS FOR CONTIGUOUS U.S. AND ALASKA:

LEAD TIME IS INDICATED BY THE NUMBER IN THE WORLD METEROLOGICAL ORGANIZATION /WMO/ HEADING AND LAST LETTER IN THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ ID. /I.E...01 AND A HAVE A LEAD TIME OF 0.5 MONTH...02 AND B HAVE A LEAD TIME OF 1.5 MONTHS...ETC./.

TEMPERATURE		PRECIPITATION	
WMO HEADINGS	AWIPS IDS	WMO HEADINGS	AWIPS IDS
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PTIW/01-13/ KWBC	RBGLT/A-M/	PEIW/01-13/ KWBC	RBGLE/A-M/

ON THE WEB /USE LOWER CASE/:

[HTTP://WWW.CPC.NCEP.NOAA.GOV/PRODUCTS/PREDICTIONS/90DAY/](http://www.cpc.ncep.noaa.gov/products/predictions/90day/)

2. ONE-MONTH OUTLOOK MAPS FOR CONTIGUOUS U.S. AND ALASKA:

TEMPERATURE		PRECIPITATION	
WMO HEADING	AWIPS ID	WMO HEADING	AWIPS ID
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PTIV98 KWNC	RBG9MT	PEIV98 KWNC	RBG9ME

ON THE WEB /USE LOWER CASE/:

[HTTP://WWW.CPC.NCEP.NOAA.GOV/PRODUCTS/PREDICTIONS/30DAY/](http://www.cpc.ncep.noaa.gov/products/predictions/30day/)

3. ONE-MONTH AND THREE-MONTH HAWAIIAN TEXT OUTLOOKS:
/TOTAL PROBABILITY FOR MOST LIKELY CLASS FOR SELECTED CITIES/

WMO HEADING	AWIPS ID
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FXHW40 KWBC	PMDHCO

ON THE WEB /USE LOWER CASE/:

[HTTP://WWW.CPC.NCEP.NOAA.GOV/PRODUCTS/PREDICTIONS/90DAY/FXHW40.HTML](http://www.cpc.ncep.noaa.gov/products/predictions/90day/fxhw40.html)

NATIONAL PUBLIC INFORMATION STATEMENTS ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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