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PUBLIC INFORMATION STATEMENT...COMMENT REQUEST  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1130 AM EDT THU JUN 19 2003

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

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

SUBJECT CURRENTLY SOLICITING PUBLIC COMMENTS BY JULY 18 2003 ON PROPOSED  
PROBABILITY FORMAT CHANGES TO ONE-MONTH AND THREE-MONTH OUTLOOKS

WE ARE SOLICITING YOUR COMMENTS BY JULY 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 LETTERS/...

[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 MD

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 HEADING	AWIPS ID	WMO HEADING	AWIPS ID
PTIW/01-13/ KWBC	RBGLT/A-M/	PEIW/01-13/ KWBC	RBGLE/A-M/

ON THE WEB /USE LOWER CASE LETTERS/

[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
PTIV98 KWNC	RBG9MT	PEIV98 KWNC	RBG9ME

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[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
FXHW40 KWBC	PMDHCO

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[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 LETTERS/

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

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