SERVICE CHANGE NOTICE 04-35
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
240 PM EDT THU JUN 02 2004

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

FROM: GLENN AUSTIN
CHIEF...HYDROLOGIC SERVICES DIVISION

SUBJECT: CHANGE TO FORMAT OF EXCESSIVE PRECIPITATION GRAPHIC...EFFECTIVE OCTOBER 5 2004

ON TUESDAY...OCTOBER 5 2004...AT 1500 COORDINATED UNIVERSAL TIME /UTC/...THE NATIONAL WEATHER SERVICE WILL CHANGE THE FORMAT OF THE EXCESSIVE PRECIPITATION FORECAST ISSUED BY THE HYDROMETEOROLOGICAL PREDICTION CENTER /HPC/.

THIS PRODUCT USES WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER...PE1745 KWBC...AND AWIPS IDENTIFIER RBG94E.

THE EXCESSIVE PRECIPITATION FORECAST WILL BE PROBABILISTIC IN NATURE...SIMILAR TO THE CURRENT SEVERE CONVECTIVE STORM FORECASTS IssUED BY THE STORM PREDICTION CENTER /SPC/.

THE NEW GRAPHIC WILL DISPLAY AREAS WHERE THE PROBABILITY OF PRECIPITATION EXCEEDING FLASH FLOOD GUIDANCE IS SLIGHT /SLGT/...DEFINED AS THREAT IN THE RANGE 20 PERCENT TO LESS THAN 40 PERCENT...MODERATE /MDT/ DEFINED AS THREAT FROM 40 PERCENT TO LESS THAN 70 PERCENT...AND HIGH DEFINED AS THREAT 70 PERCENT OR GREATER. THE AREAS OF THREAT WILL BE DELINEATED BY CLOSED CONTOURS OR TO THE RIGHT OF A LINE. THE DIRECTION OF THE LINE WILL BE INDICATED BY AN ARROWHEAD AT THE END OF THE LINE.

AREAS WHERE THE PRECIPITATION IS EXPECTED TO EXCEED 5 INCHES WILL ALSO BE INDICATED.

THE DEFINITION OF EXCEEDING FLASH FLOOD GUIDANCE IS BROAD. FLASH FLOOD GUIDANCE IS ISSUED BY SEVERAL RIVER FORECAST CENTERS WITH VALUES ASSOCIATED WITH 1 HOUR...3 HOUR...6 HOUR...AND IN SOME CASES...12 AND 24 HOURS. THE HPC FORECASTER IS TASKED WITH MAKING A DETERMINATION OF THE THREAT PRECIPITATION WILL EXCEED ANY OF THE PREDETERMINED FLASH FLOOD GUIDANCE VALUES ASSOCIATED WITH THE SPECIFIC TIME INTERVAL IN THE VALID TIME PERIOD OF THE FORECAST. IT

file://C/notification/scn04-35exces_precip.txt[1/10/2017 3:41:20 PM]
IS NOT INTENDED AS A SPECIFIC FORECAST OF FLASH FLOODING BUT RATHER AS A PROBABILISTIC INDICATOR OF RAINFALL AMOUNTS EXCEEDING FLASH FLOOD GUIDANCE OVER AN AREA.

THE EXCESSIVE PRECIPITATION FORECAST IS ISSUED FOUR TIMES DAILY. THE VALID TIME PERIOD IS 24 HOURS FOR THE PRIMARY ISSUANCES AT 0615 UTC AND 1815 UTC...AND FOR THE REMAINDER OF THE INITIAL PERIOD ON THE UPDATE CYCLES AT 1415 UTC AND 0215 UTC.

THE ASSOCIATED TEXT PRODUCT WILL BE WRITTEN IN A MANNER CONSISTENT WITH THE GRAPHIC. THE TEXT PRODUCT IS LABELED EXCESSIVE RAINFALL DISCUSSION...WMO HEADER FOUS30 KWBC...AWIPS ID QPFERD.

THE EXCESSIVE PRECIPITATION FORECAST IS PREPARED BY THE HYDROMETEOROLOGICAL PREDICTION CENTER /HPC/ IN CAMP SPRINGS MARYLAND. THE DOMAIN OF THE PRODUCT ENCOMPASSES THE 48 CONTIGUOUS STATES. IN ADDITION...THE HPC DISSEMINATES THIS PRODUCT AND RELATED INFORMATION ON THE INTERNET. THE URL ADDRESS AVAILABLE OCTOBER 5 IS AS FOLLOWS /USE LOWER CASE LETTERS/:

HTTP://WWW.HPC.NCEP.NOAA.GOV/WW.SHTML

IF YOU HAVE ANY QUESTIONS ABOUT THE HPC EXCESSIVE PRECIPITATION PRODUCT SUITE...PLEASE CONTACT

KEVIN MCCARTHY  
DEPUTY DIRECTOR  
NCEP HPC  
CAMP SPRINGS MD  
PHONE: 301-763-8000 X7304  
EMAIL: KEVIN.MCCARTHY@NOAA.GOV

-OR-

ROBERT KELLY  
CHIEF  
NCEP/HPC FORECAST OPERATIONS BRANCH  
CAMP SPRINGS MD  
PHONE: 301-763-8000 X7306  
EMAIL: ROBERT.KELLY@NOAA.GOV

THIS NOTICE AND OTHER NWS SERVICE CHANGE NOTICES ARE AVAILABLE AT /USE LOWER CASE LETTERS/:

HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM

$$
NNNN