

NOUS41 KWBC 211945
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-20
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
345 PM EDT FRI MAY 21 2004

TO: NATIONAL WEATHER SERVICE /NWS/ OFFICES
FEDERAL AVIATION ADMINISTRATION /FAA/ CUSTOMERS
FAMILY OF SERVICES /FOS/ SUBSCRIBERS
OTHER CUSTOMERS OF NWS AVIATION FORECASTS

FROM: MARK ANDREWS
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: ADDITION OF COLLABORATIVE CONVECTIVE FORECAST PRODUCT ASCII-CODED
TEXT MESSAGE...EFFECTIVE MAY 26 2004

NOTE: THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE SERVICE
SUBSCRIBERS.

EFFECTIVE WEDNESDAY MAY 26 2004...THE NATIONAL WEATHER SERVICE /NWS/
AVIATION WEATHER CENTER /AWC/ IN KANSAS CITY MISSOURI WILL BEGIN
DISSEMINATING THE COLLABORATIVE CONVECTIVE FORECAST PRODUCT /CCFP/
AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE /ASCII/-CODED TEXT
MESSAGE.

ON MARCH 5 2004...DATA MANAGEMENT MESSAGE 03-04.5 WAS ISSUED WHICH
INFORMED THE GENERAL AVIATION COMMUNITY THAT THE CCFP ASCII-CODED MESSAGE
/ACM/ WOULD BE AVAILABLE ON THE SATELLITE BROADCAST NETWORK /SBN/ ON MAY
26 2004. THIS CHANGE HAS BEEN COORDINATED WITH THE FEDERAL AVIATION
ADMINISTRATION/S /FAA/S/ COLLABORATIVE DECISION MAKING CCFP WEATHER
APPLICATIONS WORKGROUP WHO REQUESTED EXPEDITED RELEASE OF THIS PRODUCT.

THE CCFP ASCII-CODED TEXT MESSAGE IS A TEXTUAL REPRESENTATION OF EXPECTED
CONVECTIVE OCCURRENCE AT 2-...4- AND 6-HOURS AFTER ISSUANCE TIME.
CONVECTION IS DEFINED AS A POLYGON OF AT LEAST 3000 SQUARE MILES WITH
COVERAGE OF AT LEAST 25 PERCENT WITH ECHOES OF AT LEAST 40 DBZ COMPOSITE
REFLECTIVITY AND AT LEAST ONE ECHO TOP OF 25000 FEET OR GREATER. CCFP
COVERS THE CONTIGUOUS 48 STATES /CONUS/ AND PORTIONS OF ONTARIO CANADA AND
QUEBEC CANADA SOUTH OF 48 DEGREES NORTH LATITUDE.

THE AWC ISSUES THE CCFP ELEVEN TIMES A DAY...EVERY TWO HOURS...FROM 0800
COORDINATED UNIVERSAL TIME /UTC/ THROUGH 0400 UTC DURING STANDARD
TIME...AND FROM 0700 UTC THROUGH 0300 UTC DURING DAYLIGHT TIME. NO
AMENDMENTS ARE ISSUED.

FOR MORE INFORMATION ON THE CCFP...PLEASE REFERENCE THE PRODUCT
DESCRIPTION DOCUMENT AT THE FOLLOWING WEBSITE /USE LOWER CASE/:

[HTTP://PRODUCTS.WEATHER.GOV/](http://products.weather.gov/)

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS AND ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDS FOR THE CCFP ASCII-CODED TEXT MESSAGE ARE AS FOLLOWS:

WMO HEADING	AWIPS ID
-----	-----
FAUS27 KPCI	CFP01
FAUS28 KPCI	CFP02
FAUS29 KPCI	CFP03

ON MAY 26 2004...THE CCFP ASCII CODED TEXT MESSAGE WILL BE AVAILABLE THROUGH:

- THE SATELLITE BROADCAST NETWORK /SBN/ NOAAPORT CHANNEL.
- NATIONAL WEATHER SERVICE FILE TRANSFER PROTOCOL /FTP/ SERVERS AT /USE LOWER CASE/:

<FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/DC.AVSPT/DS.CFPFA>

-THE FAMILY OF SERVICES /FOS/ HIGH RESOLUTION DATA SERVICE AND SERVER ACCESS SERVICE.

ADDITIONAL INFORMATION ON NWS AVIATION PRODUCT DISSEMINATION IS AVAILABLE AT /USE LOWER CASE/:

<HTTP://WWW.WEATHER.GOV/OM/DISEMSYS.SHTML>

TO OBTAIN SAMPLE CCFP ASCII-CODED TEXT MESSAGE DATA...PLEASE CONTACT:

MR. MARC SINGER
METEOROLOGIST
AVIATION WEATHER CENTER
KANSAS CITY MISSOURI
PHONE: 816-584-7241
EMAIL: MARC.SINGER@NOAA.GOV

IF YOU HAVE ANY QUESTIONS REGARDING THE CCFP ASCII-CODED TEXT MESSAGE PRODUCT...CONTACT:

MR. FRED JOHNSON
CHIEF...DOMESTIC BRANCH
AVIATION WEATHER CENTER
KANSAS CITY MISSOURI
PHONE: 816-584-7204
EMAIL: FRED.JOHNSON@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

<HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE>

END
\$\$
NNNN