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PNSWSH

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

TO: NATIONAL WEATHER SERVICE /NWS/ OFFICES
FEDERAL AVIATION ADMINISTRATION /FAA/
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/ 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 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 PER CENT 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 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
LETTERS/...

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

THE WMO HEADINGS AND AWIPS ID FOR THE CCFP ASCII CODED TEXT MESSAGE ARE AS FOLLOWS:

WMO HEADING	AWIPS ID
FAUS27 KKCI	CFP01
FAUS28 KKCI	CFP02
FAUS29 KKCI	CFP03

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

1. THE SATELLITE BROADCAST NETWORK /SBN/ NOAAPORT CHANNEL
2. NATIONAL WEATHER SERVICE FTP SERVERS AT /USE LOWER CASE LETTERS/...

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

3. 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 LETTERS/...

<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
7220 NW 101ST TERRACE
ROOM 101
KANSAS CITY MO 64153
PHONE 816-584-7241
E-MAIL MARC.SINGER@NOAA.GOV

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

MR. FRED JOHNSON
DOMESTIC BRANCH CHIEF...AVIATION WEATHER CENTER
7220 NW 101ST TERRACE
ROOM 101
KANSAS CITY MO 64153
PHONE 816-584-7204
E-MAIL FRED.JOHNSON@NOAA.GOV

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/...

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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