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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-08  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
925 AM EST FRI JAN 29 2010

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

FROM: CYNTHIA ABELMAN  
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: 2010 COLLABORATIVE CONVECTIVE FORECAST PRODUCT /CCFP/ CHANGES AND  
PRODUCTION SCHEDULE: EFFECTIVE MARCH 1 2010

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

THE START TIME FOR THE INITIAL 2010 CCFP IS 300 AM EST ON MONDAY MARCH 1  
2010. FORECASTS WILL BE ISSUED EVERY TWO HOURS AND CONTAIN A FORECAST  
VALID FOR TWO...FOUR AND SIX HOURS. FORECASTS WILL COINCIDE WITH THE AIR  
TRAFFIC CONTROL SYSTEM COMMUNICATIONS CENTER /ATCSCC/ STRATEGIC PLANNING  
TEAM TELECONFERENCES...ISSUED DAILY BEGINNING AT 300 AM...AND CONCLUDING  
AT 9 PM EASTERN TIME.

THE CONCLUDING FORECAST FOR THE 2010 CONVECTIVE SEASON WILL BE MADE ON  
SATURDAY OCTOBER 30 2010 AT 7 PM EDT.

CCFP PRODUCTION SYSTEM TESTING WILL OCCUR ON FEBRUARY 25 AND 26 2010 AT  
900 AM...1100 AM AND 1 PM EST. TESTING WILL INCLUDE OPENING THE CHAT AND  
TRANSMISSION OF NULL AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE  
/ASCII/ CODED MESSAGES.

ECHO TOPS FORECASTS WILL INCREASE TO FOUR CLASSES FROM THE CURRENT THREE  
CLASSES.

THE PROPOSED NEW TOPS FORECAST CLASSES DENOTED BY:

25000 - 29000 FEET MSL 290  
30000 - 34000 FEET MSL 340  
35000 - 39000 FEET MSL 390  
AT OR ABOVE 40000 FEET MSL 400

-SPARSE COVERAGE SHALL BE DEFINED AS 25-39% /VERSUS 25-49% CURRENTLY/.  
-MEDIUM COVERAGE SHALL BE DEFINED AS 40-74% /VERSUS 50-74% CURRENTLY/.  
-HIGH COVERAGE OF 75-100% WILL REMAIN UNCHANGED.

LINES WILL BE DISPLAYED ALONE OR WITHIN AN AREA OF COVERAGE. HIGH  
COVERAGE LINES WILL BE DISPLAYED AS A SOLID PURPLE LINE. MEDIUM COVERAGE  
LINES WILL BE DISPLAYED AS A DASHED PURPLE LINE.

TEXT BOXES WILL BE ELIMINATED. THE INFORMATION FORMERLY CONTAINED IN TEXT BOXES WILL BE INCORPORATED INTO THE CCFP POLYGONS. THE CURRENT SYMBOLS FOR GROWTH RATES WILL BE REPLACED BY AN UP ARROW FOR INCREASING AND A DOWN ARROW FOR DECREASING. FAST POSITIVE GROWTH TREND WILL BE ELIMINATED. THESE SYMBOLS WILL BE PLACED WITHIN THE INTERIOR OF EACH CCFP POLYGON. IF THE FORECAST IS FOR /NO CHANGE/...THEN NO SYMBOL FOR THIS ATTRIBUTE WILL BE PLACED IN THE POLYGON.

COVERAGE: CONVECTIVE COVERAGE SHALL BE REPRESENTED WITHIN THE INTERIOR OF EACH POLYGON AS CURRENTLY PRESCRIBED EXCEPT FOR THE INCLUSION OF MEDIUM COVERAGE LINES

THE CCFP IS AVAILABLE VIA THE NWS TELECOMMUNICATIONS GATEWAY CIRCUIT IN AN ASCII CODED TEXT FORMAT UNDER THE FOLLOWING WORLD METEOROLOGICAL ORGANIZATION /WMO/ COMMUNICATIONS HEADERS:

FAUS27 KPCI  
FAUS28 KPCI  
FAUS29 KPCI

DETAILS ON CHANGES TO THE CODED ASCII TEXT PRODUCTS RESULTING FROM THESE CHANGES TO CCFP CAN BE FOUND AT /USE LOWER CASE/:

[HTTP://AVIATIONWEATHER.GOV/PRODUCTS/CCFP/DOCS/PDD-CCFP.PDF](http://AVIATIONWEATHER.GOV/PRODUCTS/CCFP/DOCS/PDD-CCFP.PDF)  
[HTTP://AVIATIONWEATHER.GOV/PRODUCTS/CCFP/DOCS/PDD-CCFP.PDF](http://AVIATIONWEATHER.GOV/PRODUCTS/CCFP/DOCS/PDD-CCFP.PDF)

ADDITIONAL INFORMATION ON CCFP CAN BE FOUND AT /USE LOWER CASE/:

[HTTP://AVIATIONWEATHER.GOV/PRODUCTS/CCFP/](http://AVIATIONWEATHER.GOV/PRODUCTS/CCFP/)

FOR QUESTIONS CONCERNING THE CCFP SCHEDULE OR TESTING...CONTACT:

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

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

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