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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 USERS  
FAMILY OF SERVICES 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 01 2010

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

START TIME FOR THE INITIAL 2010 CCFP IS 0300 EST ON MONDAY  
MARCH 1 2010. FORECASTS WILL BE ISSUED EVERY 2 HOURS AND CONTAIN  
A FORECAST VALID FOR 2...4 AND 6 HOURS. FORECASTS WILL COINCIDE  
WITH THE ATCSCC STRATEGIC PLANNING TEAM TELCONS...ISSUED DAILY  
BEGINNING AT 0300...AND CONCLUDING AT 2100 EASTERN TIME.

THE CONCLUDING FORECAST FOR THE 2010 CONVECTIVE SEASON WILL BE  
MADE ON SATURDAY OCTOBER 30 2010 AT 1900 EDT.

CCFP PRODUCTION SYSTEM TESTING WILL OCCUR ON FEBRUARY 25 AND 26  
2010 AT 0900...1100 AND 1300 EST. TESTING WILL INCLUDE  
OPENING THE CHAT AND TRANSMISSION OF NULL ASCII CODED MESSAGES.

ECHO TOPS FORECASTS WILL INCREASE TO 4 CLASSES FROM THE CURRENT  
3 CLASSES.

THE PROPOSED NEW TOPS FORECAST CLASSES	DENOTED BY
25,000 - 29,000 FEET MSL	290
30,000 - 34,000 FEET MSL	340
35,000 - 39,000 FEET MSL	390
AT OR ABOVE 40,000 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 WMO COMMUNICATIONS HEADERS.

FAUS27 KKCI  
FAUS28 KKCI  
FAUS29 KKCI

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

<http://aviationweather.gov/products/ccfp/docs/pdd-ccfp.pdf>

ADDITIONAL INFORMATION ON CCFP CAN BE FOUND AT /USE LOWERCASE/:

<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 LOWERCASE/:

<http://www.weather.gov/os/notif.htm>

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