

NOUS41 KWBC 081438 CCA  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 10-33 CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1059 AM EDT THU JUL 8 2010

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK  
-NOAAPORT  
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: ELLIOTT JACKS  
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: ADDITION OF HIGHER RESOLUTION /0.1 DEGREE/ CODED  
SURFACE FRONTAL POSITIONS PRODUCT TO NOAAPORT  
EFFECTIVE SEPTEMBER 21 2010

ON TUESDAY SEPTEMBER 21 2010...THE NATIONAL CENTERS FOR  
ENVIRONMENTAL PREDICTION /NCEP/ HYDROMETEOROLOGICAL PREDICTION  
CENTER /HPC/ WILL BEGIN PROVIDING A HIGHER RESOLUTION /0.1  
DEGREE/ CODED SURFACE FRONTAL POSITIONS PRODUCT ON NOAAPORT.  
THIS PRODUCT WILL BE ISSUED EVERY 3 HOURS.

THIS TECHNICAL IMPLEMENTATION NOTICE /TIN/ IS FOR THE ADDITION  
OF THE HIGHER RESOLUTION /0.1 DEGREE/ CODED SURFACE FRONTAL  
POSITIONS PRODUCT TO NOAAPORT. THE 0.1 DEGREE CODED SURFACE  
FRONTAL POSITIONS PRODUCT IS ALREADY AVAILABLE ONLINE AT  
/USE LOWERCASE/:

[HTTP://WWW.HPC.NCEP.NOAA.GOV/DISCUSSIONS/CODSUS\\_HR](http://www.hpc.ncep.noaa.gov/discussions/codsus_hr)

IT WILL BE ISSUED ON NOAAPORT IN ADDITION TO THE CURRENT  
NCEP/HPC STANDARD RESOLUTION /1.0 DEGREE/ CODED SURFACE FRONTAL  
POSITIONS PRODUCT.

TABLE 1. CODED SURFACE FRONTAL POSITIONS PRODUCTS

PRODUCT RESOLUTION	WMO HEADER	AWIPS ID
STANDARD /1.0 DEG/	ASUS01 KWBC	CODSUS
HIGHER /0.1 DEGREE/	ASUS02 KWBC	CODSUS

THE CODED SURFACE FRONTAL POSITIONS PRODUCTS DESCRIBE THE  
LOCATIONS OF HIGH AND LOW PRESSURE CENTERS...SURFACE FRONTAL  
SYSTEMS AND SURFACE TROUGHS. THE GEOGRAPHIC COVERAGE OF THE  
PRODUCTS IS NORTH AMERICA AND THE ADJACENT OCEANS.

MORE DETAILS ABOUT THE CODED SURFACE FRONTAL POSITIONS PRODUCTS  
AND HOW TO DECODE THEM ARE AVAILABLE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.HPC.NCEP.NOAA.GOV/HTML/READ\\_CODED\\_BULL\\_HR.SHTML](http://www.hpc.ncep.noaa.gov/html/read_coded_bull_hr.shtml)

IF YOU HAVE QUESTIONS...PLEASE CONTACT:

EDWIN DANAHER  
NCEP/HPC  
CAMP SPRINGS MARYLAND  
PHONE: 301-763-8000 X7354  
EMAIL: EDWIN.DANAHER@NOAA.GOV

NATIONAL TINS ARE AVAILABLE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

\$\$  
NNNN