

NOUS41 KWBC 171348 AAA
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-13...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
950 AM EDT TUE APR 17 2007

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

FROM: PAUL HIRSCHBERG
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: AMENDED: ADDITION OF SHORT RANGE ENSEMBLE FORECAST
/SREF/ SYSTEM PRODUCTS ON NOAAPORT: EFFECTIVE
APRIL 24 2007

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 06-13
TRANSMITTED ON MARCH 17 2006

AMENDED TO CHANGE THE EFFECTIVE DATE OF THE SREF NOAAPORT
ACTIVATION FROM JUNE 6 2006 TO APRIL 24 2007.

OTHER AMENDMENTS TO THE ORIGINAL TIN INCLUDE:

1. HYPERLINKS TO THE SREF WMO HEADINGS HAVE BEEN ADDED.
2. THE NOAAPORT DIGITAL VIDEO BROADCAST PACKET ID /DVB PID/
UNDER WHICH THESE PRODUCTS WILL BE DISSEMINATED IS NOW
SPECIFIED AS NWSTG2.
3. SREF MODEL RUN TIMES...DATA VOLUME ESTIMATES AND OTHER
ROUTINE PRODUCT INFORMATION ARE NOW INCLUDED.

THE AMENDED TIN IS BELOW.

EFFECTIVE TUESDAY APRIL 24 2007...BEGINNING WITH THE 0900
COORDINATED UNIVERSAL TIME /UTC/ RUN...THE NATIONAL CENTERS FOR
ENVIRONMENTAL PREDICTION /NCEP/ WILL BEGIN THE DISSEMINATION OF
SHORT RANGE ENSEMBLE FORECAST SYSTEM /SREF/ MODEL PRODUCTS VIA
NOAAPORT. THESE ENSEMBLE PRODUCTS WILL BE DISSEMINATED IN GRIB2
FORMAT ON THE NOAAPORT NWSTG2 DVB PID.

NCEP PROVIDES FOUR SREF MODEL DISTRIBUTIONS PER DAY CORRESPONDING
TO NOMINAL TIMES 0300...0900...1500 AND 2100 UTC. THE SREF GRIDS
FROM EACH RUN WILL BE DISTRIBUTED VIA NOAAPORT APPROXIMATELY FIVE
HOURS AFTER THE MODEL NOMINAL TIME.

EACH DISTRIBUTION WILL CONSIST OF GRIB2 PRODUCTS FROM THREE

GEOGRAPHICAL REGIONS: CONUS...ALASKA AND PACIFIC. THE DATA VOLUMES ASSOCIATED WITH EACH DISTRIBUTION WILL BE APPROXIMATELY AS FOLLOWS:

REGION DATA VOLUME PER DISTRIBUTION

CONUS	19 MEGABYTES
ALASKA	14 MEGABYTES
PACIFIC	10 MEGABYTES
TOTAL	43 MEGABYTES

THE NOAAPORT STREAM OF SREF GRIDS WILL INCLUDE INITIALIZATION GRIDS PLUS THREE HOURLY FORECAST TIMES OUT TO 87 HOURS. WMO HEADINGS AND OTHER SREF INFORMATION CAN BE FOUND AT THE NCEP CENTRAL OPERATIONS WEBSITES LISTED BELOW /USE LOWER CASE LETTERS EXCEPT FOR DRG...NCO AND SREF/.

CONUS WMO HEADINGS:

WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES/DRG-NCO-2006-002-SREF212.DOC

ALASKA WMO HEADINGS:

WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES/DRG-NCO-2006-003-SREF216.DOC

PACIFIC WMO HEADINGS:

WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES/DRG-NCO-2006-004-SREF243.DOC

THE EFFECTIVE DATE OF THIS CHANGE IS SOONER THAN SPECIFIED BY NWS POLICY. THE SHORTER ADVANCE LEAD TIME WAS CAUSED BY THE NECESSITY TO CONDUCT AN INTERNAL EVALUATION OF A TEST DATA STREAM PRIOR TO NOAAPORT ACTIVATION. THE SHORTER LEAD TIME WAS APPROVED BECAUSE IT IS EXPECTED THAT USERS WILL NOT HAVE TO MAKE MAJOR ADJUSTMENTS TO ACCOMMODATE THE CHANGES FROM THE ORIGINAL TIN.

IF YOU HAVE QUESTIONS ABOUT THE CHANGES TO THIS TIN OR ABOUT THE NOAAPORT ACTIVATION OF THESE PRODUCTS...PLEASE CONTACT:

BRIAN GOCKEL
NWS...OFFICE OF SCIENCE AND TECHNOLOGY
SILVER SPRING MARYLAND
PHONE: 301 713 0304 X158
EMAIL: BRIAN.GOCKEL@NOAA.GOV

IF YOU HAVE QUESTIONS ABOUT THE SREF PRODUCTS...PLEASE CONTACT:

BRENT GORDON
NCEP...PRODUCTION MANAGEMENT BRANCH
CAMP SPRINGS MARYLAND
PHONE: 301 763 8000 X7193
EMAIL: BRENT.GORDON@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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