

NOUS41 KWBC 171350 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 /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS PARTNERS...USERS AND 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

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

- HYPERLINKS TO THE SREF WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS  
HAVE BEEN ADDED.

- THE NOAAPORT DIGITAL VIDEO BROADCAST PACKET ID /DVB PID/ UNDER WHICH  
THESE PRODUCTS WILL BE DISSEMINATED IS NOW SPECIFIED AS NWSTG2.

- SREF MODEL RUN TIMES...DATA VOLUME ESTIMATES AND OTHER ROUTINE PRODUCT  
INFORMATION ARE NOW INCLUDED.

THE AMENDED NOTICE 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 GRIDDED BINARY VERSION TWO /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: CONTIGUOUS U.S. /CONUS/...ALASKA AND PACIFIC. THE DATA VOLUMES  
ASSOCIATED WITH EACH DISTRIBUTION WILL BE APPROXIMATELY AS FOLLOWS:

REGION	DATA VOLUME PER DISTRIBUTION
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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 EXCEPT FOR DRG...NCO AND SREF/.

CONUS WMO HEADINGS:

[WWW.NCO.NCEP.NOAA.GOV/PMB/CHANGES/DRG-NCO-2006-002-SREF212.DOC](http://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](http://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](http://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 TECHNICAL IMPLEMENTATION NOTICE /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 X 158  
EMAIL: [BRIAN.GOCKEL@NOAA.GOV](mailto: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 X 7193  
EMAIL: [BRENT.GORDON@NOAA.GOV](mailto:BRENT.GORDON@NOAA.GOV)

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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