

NOUS41 KWBC 271739  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-21  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
145 PM EST THU MAY 27 2004

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

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

SUBJECT: RELABELING OF SEVERAL NCEP FAX AND REDBOOK GRAPHICS  
FROM AVN OR MRF TO GFS...EFFECTIVE AUGUST 3 2004

ON AUGUST 3 2004 AT 1200 COORDINATED UNIVERSAL TIME /UTC/ THE  
ABOVE EFFECTIVE DATE THE FOLLOWING FAX CHARTS BASED ON OUTPUT  
FROM THE NCEP GLOBAL FORECAST SYSTEM /GFS/ MODEL WILL BE  
RELABELED FROM AVIATION /AVN/ MODEL OR MEDIUM RANGE FORECAST  
/MRF/ MODEL TO GFS. THESE PRODUCTS ARE LISTED WITH FILE  
NAME...PRODUCT DESCRIPTION AND MODEL RUNTIME.

WMO Header	AVN/MRF FAX	Product Description	Valid Time
PPEA25	00HR	250MB STREAMS/ISOTACH	00 06 12 18 UTC
PPEA50	00HR	500MB ISOTACH	00 12 UTC
PPEA70	00HR	700MB ISOTACH	00 12 UTC
PPEA85	00HR	850MB ISOTACH	00 UTC
PPEA86	00HR	850MB ISOTACH	12 UTC
QPFA25	00HR	250MB STREAMS/ISOTACH	00 06 12 18 UTC
QPFA50	00HR	500MB STREAM/ISOTACH	00 12 UTC
QPFA70	00HR	700MB STREAM/ISOTACH	00 12 UTC
QTBI99	24HR	1000MB STREAM/WIND PS2	00 12 UTC
QTBQ99	48HR	1000MB STREAM/WIND PS2	12 UTC
QWCI99	24HR	1000MB STREAM/WIND PS3	00 12 UTC
QWCQ99	48HR	1000MB STREAM/WIND PS3	12 UTC
QWEA25	00HR	250MB HEIGHT/WIND	00 06 12 18 UTC
QWFI99	24HR	1000MB STREAM ISOTACH	12 UTC
QWFQ99	48HR	1000MB STREAM ISOTACH	12 UTC
QWTA16		WINDS ALOFT GR 14-24-34	00 12 UTC
QWUI01	24HR	1000MB STREAM ISOTACH	12 UTC
QZQA07	00HR	700MB STRM/ISOTACH	00 12 UTC
QZQA11	00HR	500MB STREAM/ISOTACH	00 12 UTC
QZQA16	00HR	250MB STREAMS/ISOTACH	00 06 12 18 UTC

WMO Header Redbook Product Description Valid Time

PDKA51	00HR FCST 1000-500 THICKNESS	00 UTC
PDKC51	12HR FCST 1000-500 THICKNESS	00 UTC
PDKE51	24HR FCST 1000-500 THICKNESS	00 UTC
PDKG51	36HR FCST 1000-500 THICKNESS	00 UTC
PDKI51	48HR FCST 1000-500 THICKNESS	00 UTC
PDKJ51	60HR FCST 1000-500 THICKNESS	00 UTC
PDKK51	72HR FCST 1000-500 THICKNESS	00 UTC
PDKL51	84HR FCST 1000-500 THICKNESS	00 UTC
PDKM51	96HR FCST 1000-500 THICKNESS	00 UTC
PDKO51	120HR FCST 1000-500 THICKNESS	00 UTC
PDKQ51	144HR FCST 1000-500 THICKNESS	00 UTC
PDKS51	160HR FCST 1000-500 THICKNESS	00 UTC
PDQA51	00HR FCST 1000-500 THICKNESS	00 12 UTC
PDQA58	00HR FCST 850-500 THICKNESS	00 12 UTC
PDQC51	12HR FCST 1000-500 THICKNESS	00 12 UTC
PDQC58	12HR FCST 850-500 THICKNESS	00 12 UTC
PDQE51	24HR FCST 1000-500 THICKNESS	00 12 UTC
PDQE58	24HR FCST 850-500 THICKNESS	00 12 UTC
PDQG51	36HR FCST 1000-500 THICKNESS	00 12 UTC
PDQG58	36HR FCST 850-500 THICKNESS	00 12 UTC
PDQI51	48HR FCST 1000-500 THICKNESS	00 12 UTC
PDQI58	48HR FCST 850-500 THICKNESS	00 12 UTC
PDQJ51	60HR FCST 1000-500 THICKNESS	00 12 UTC
PDQJ58	60HR FCST 850-500 THICKNESS	00 12 UTC
PDQK51	72HR FCST 1000-500 THICKNESS	00 12 UTC
PDQK58	72HR FCST 850-500 THICKNESS	00 12 UTC
PRKA51	00HR FCST SFC/500MB RH	00 UTC
PRKC51	12HR FCST SFC/500MB RH	00 UTC
PRKE51	24HR FCST SFC/500MB RH	00 UTC
PRKG51	36HR FCST SFC/500MB RH	00 UTC
PRKI51	48HR FCST SFC/500MB RH	00 UTC
PRKJ51	60HR FCST SFC/500MB RH	00 UTC
PRKK51	72HR FCST SFC/500MB RH	00 UTC
PRKL51	84HR FCST SFC/500MB RH	00 UTC
PRKM51	96HR FCST SFC/500MB RH	00 UTC
PRKO51	120HR FCST SFC/500MB RH	00 UTC
PRKQ51	144HR FCST SFC/500MB RH	00 UTC
PRKS51	160HR FCST SFC/500MB RH	00 UTC

IF YOU HAVE ANY QUESTIONS ABOUT THESE PLANNED CHANGES...PLEASE CONTACT:

LARRY SAGER  
301 763 8000 X7151  
LARRY.SAGER@NOAA.GOV

OR

STEVEN LILLY  
301 763 8000 X7115  
STEVEN.LILLY@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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