

NOUS41 KWBC 051312  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-29  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
912 AM EDT FRI MAY 5 2006

TO: NATIONAL WEATHER SERVICE /NWS/ OFFICES  
FEDERAL AVIATION ADMINISTRATION /FAA/ CUSTOMERS  
FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
OTHER CUSTOMERS OF NWS AVIATION FORECASTS

FROM: KEVIN L. JOHNSTON  
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: NEW FORMAT FOR DISPLAYING JET DEPTH INFORMATION ON WORLD AREA  
FORECAST CENTER /WAFK/ HIGH AND MEDIUM LEVEL SIGNIFICANT WEATHER PRODUCTS:  
EFFECTIVE JULY 26 2006

EFFECTIVE JULY 26 2006 AT 1615 COORDINATED UNIVERSAL TIME /UTC/...THE  
AVIATION WEATHER CENTER /AWC/ WILL BEGIN ISSUING A NEW FORMAT FOR JET  
STREAM DEPTH INFORMATION. THIS CHANGE WILL AFFECT HIGH LEVEL SIGNIFICANT  
WEATHER /SWH/ AND MEDIUM LEVEL SIGNIFICANT WEATHER /SWM/ T4 AND BINARY  
UNIVERSAL FORM FOR THE REPRESENTATION OF METEOROLOGICAL DATA /BUFR/  
PRODUCTS.

THE FORMAT CHANGE WILL BECOME EFFECTIVE WITH PRODUCTS ISSUED ON JULY 26  
2006 AT 1615 UTC. IT APPLIES TO THE FOLLOWING T4 AND BUFR PRODUCTS VALID  
AT 0600 UTC JULY 27 2006:

SWH/SWM T4 CHARTS	WMO HEADINGS
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A	PGEE07 KPCI
B1	PGIE07 KPCI
F	PGGE07 KPCI
H	PGAE07 KPCI
I	PGBE07 KPCI
J	PGJE07 KPCI
M	PGDE07 KPCI
NAT	PGNE15 KPCI

SWH/SWH BUFR DATA	WMO HEADINGS
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SWH JETSTREAM	JUWE96 KPCI
SWM JETSTREAM	JUTE00 KPCI

THE NEW FORMAT WILL DEPICT THE DEPTH OF THE JET STREAM IN FLIGHT LEVELS  
/FL/ WITH THE FL OF THE BASE OF THE 80 KNOT ISOTACH AND THE FL OF THE TOP  
OF THE 80 KNOT ISOTACH DEPICTED UNDERNEATH THE FL OF THE MAXIMUM WIND  
SPEED. MORE DETAILED INFORMATION ON THE NEW FORMAT IS AVAILABLE ONLINE AT  
/USE LOWER CASE/:

[HTTP://AVIATIONWEATHER.GOV/NOTICE/JET/](http://aviationweather.gov/notice/jet/)

IF YOU HAVE QUESTIONS CONCERNING THE FORMAT...CONTACT:

LARRY BURCH  
DEPUTY DIRECTOR...AVIATION WEATHER CENTER  
INTERNATIONAL OPERATIONS BRANCH  
KANSAS CITY MISSOURI  
PHONE: 816-584-7203  
EMAIL: [LARRY.BURCH@NOAA.GOV](mailto:LARRY.BURCH@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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