

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 /W AFC/ 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
A	PGEE07 K KCI
B1	PGIE07 K KCI
F	PGGE07 K KCI
H	PGAE07 K KCI
I	PGBE07 K KCI
J	PGJE07 K KCI
M	PGDE07 K KCI
NAT	PGNE15 K KCI

SWH/SWH BUFR DATA	WMO HEADINGS
SWH JETSTREAM	JUWE96 K KCI
SWM JETSTREAM	JUTE00 K KCI

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:

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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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