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 /WAFC/ 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 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:

<table>
<thead>
<tr>
<th>SWH/SWM T4 CHARTS</th>
<th>WMO HEADINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>PGEE07 KKCI</td>
</tr>
<tr>
<td>B1</td>
<td>PGIE07 KKCI</td>
</tr>
<tr>
<td>F</td>
<td>PGGE07 KKCI</td>
</tr>
<tr>
<td></td>
<td>PGAE07 KKCI</td>
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<tr>
<td></td>
<td>PGBE07 KKCI</td>
</tr>
<tr>
<td></td>
<td>PGJE07 KKCI</td>
</tr>
<tr>
<td>M</td>
<td>PGDE07 KKCI</td>
</tr>
<tr>
<td>NAT</td>
<td>PGNE15 KKCI</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>SWH/SWH BUFR DATA</th>
<th>WMO HEADINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWH JETSTREAM</td>
<td>JUWE96 KKCI</td>
</tr>
<tr>
<td>SWM JETSTREAM</td>
<td>JUTE00 KKCI</td>
</tr>
</tbody>
</table>

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 LETTERS/:

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
E-MAIL: LARRY.BURCH@NOAA.GOV

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE
AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

https://www.weather.gov/notification/archive

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