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PNSWSH

PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-03
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
210 PM EST THU JAN 30 2003

TO: FEDERAL AVIATION ADMINISTRATION CUSTOMERS...FAMILY OF
SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER WIRE SERVICE
/NWS/ SUBSCRIBERS...EMERGENCY MANAGERS WEATHER
INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...OTHER
NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS OF AVIATION
DATA AND FORECASTS...NWS EMPLOYEES

FROM: MARK ANDREWS
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: CHANGE IN THE NATIONAL CONVECTIVE WEATHER FORECAST
PRODUCT...EFFECTIVE FEBRUARY 27 2003

THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE
SERVICE SUBSCRIBERS

EFFECTIVE THURSDAY FEBRUARY 27 2003 AT 1800 COORDINATED UNIVERSAL
TIME /UTC/...THE NWS AVIATION WEATHER CENTER IN KANSAS CITY
MISSOURI WILL IMPLEMENT FORMAT CHANGES TO THE GRIB PORTION OF THE
NATIONAL CONVECTIVE WEATHER FORECAST /NCWF/. THESE CHANGES WILL
ELIMINATE POSSIBLE TRUNCATION ERRORS OCCURRING WITH THE NCWF
DETECTION PRODUCT.

THE WMO HEADING OF THE PRODUCT IMPACTED BY THIS CHANGE IS
ZDIZ98 KKCI.

USERS SHOULD REFER TO THE NATIONAL CENTERS FOR ENVIRONMENTAL
PREDICTION /NCEP/ OFFICE NOTE 388...TABLE D...LOCATED ONLINE AT
/USE LOWER CASE LETTERS/

www.nco.ncep.noaa.gov/pmb/docs/on388/taled.html

NOTE...IF YOU DO NOT CURRENTLY USE THE VALUES CONTAINED IN EITHER
OCTETS 17 OR 24-27...THESE CHANGES WILL HAVE NO IMPACT ON YOUR
PROCESSING OF THIS GRIB DATA.

SUMMARY OF CHANGES:

OCTET 17...OLD VALUE WAS 136INDICATING THAT DIRECTION
INCREMENTS ARE GIVEN. THE NEW VALUE IS 8...INDICATING THAT
DIRECTION INCREMENTS ARE NOT GIVEN.

OCTETS 24-25...OLD VALUES WERE 0 AND 36...INDICATING THAT THE
INCREMENT OF LONGITUDE WAS EQUAL TO 0.036. THE NEW VALUES ARE
255 AND 255...INDICATING THAT THE INCREMENT IS NOW MISSING AND
NOT USED.

OCTET 26-27...OLD VALUES WERE 0 AND 38...INDICATING THAT THE INCREMENT OF LATITUDE WAS EQUAL TO 0.038. THE NEW VALUES ARE 255 AND 255...INDICATING THAT THE INCREMENT IS NOW MISSING AND NOT USED.

YOU MAY CHECK THE ACCURACY OF YOUR PLOTTED GRIB DATA BY COMPARING IT THE DATA PLOTTED ON THE INTERNET AT /USE LOWER CASE LETTERS/

<http://cdm.aviationweather.gov/ncwf/>

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS CHANCE...PLEASE CONTACT:

MR. RON OLSON	MR. JACK MAY
PRODUCTS AND SERVICES	DIRECTOR
AVIATION WEATHER CENTER	OR AVIATION WEATHER CENTER
KANSAS CITY MO	KANSAS CITY MO
PHONE: 816-584-7239	PHONE: 816-584-7208
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THESE AND OTHER NWS SERVICE NOTIFICATIONS ARE AVAILABLE ON THE INTERNET AT /USE LOWER CASE/

<http://www.nws.noaa.gov/om/notif.htm>

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