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PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 01-23 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
500 PM EDT WED SEP 26 2001

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER CUSTOMERS OF NWS AVIATION FORECASTS
NWS EMPLOYEES

FROM: MARK ANDREWS
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: AMENDED: IMPLEMENTATION OF THE NATIONAL CONVECTIVE WEATHER
FORECAST PRODUCTS...EFFECTIVE SEPTEMBER 27 2001

AMENDED WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADING FOR GRID DETECTION
PRODUCT.

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

EFFECTIVE THURSDAY...SEPTEMBER 27 2001 AT 1300 COORDINATED UNIVERSAL TIME
/UTC/...THE NWS AVIATION WEATHER CENTER IN KANSAS CITY MISSOURI WILL BEGIN
DISSEMINATING THE NATIONAL CONVECTIVE WEATHER FORECAST /NCWF/. THE NCWF
CONSISTS OF TWO PARTS...A DETECTION PRODUCT AND A ONE-HOUR FORECAST.

1. THE DETECTION PRODUCT IS A GRID OF CONVECTIVE AVIATION HAZARDS
DISTRIBUTED IN GRIDDED BINARY /GRIB/ FORMAT. THE WMO HEADING OF THE
GRIDDED BINARY /GRIB/ DETECTION PRODUCT HAS CHANGED FROM ZDIZ98 KKCI TO
ZDIA98 KKCI. THE GRIB DETECTION PRODUCT IS GENERATED AT FIVE-MINUTE
INTERVALS AND IT IS AVAILABLE VIA ANONYMOUS FILE TRANSFER PROTOCOL /FTP/
ON THE NWS FTP SERVERS. AVAILABILITY OF THE GRIB PRODUCT ON THE NOAAPORT
SATELLITE BROADCAST NETWORK /SBN/ IS PLANNED FOR OCTOBER 22 2001.

THE WMO HEADING FOR THE GRIB DETECTION PRODUCT IS:

ZDIA98 KKCI /CORRECTED/

2. THE ONE-HOUR FORECAST PRODUCT IS A COLLECTION OF POLYGONS DELINEATING
FORECAST POSITIONS OF CONVECTIVE AVIATION HAZARDS AND IS DISTRIBUTED IN
BINARY UNIVERSAL FORM FOR THE REPRESENTATION OF METEOROLOGICAL DATA /BUFR/
FORMAT. THE BUFR FORECAST PRODUCT IS GENERATED AT FIVE-MINUTE INTERVALS
AND IS AVAILABLE VIA ANONYMOUS FTP ON THE NWS FTP SERVERS. THE BUFR
FORECAST PRODUCT IS ALSO AVAILABLE NOW ON THE NOAAPORT SBN. ITS WMO
HEADING IS UNCHANGED AND IS JSAT98 KKCI.

OPERATIONAL IMPLEMENTATION OF THE NCWF IS SCHEDULED FOR
THURSDAY...SEPTEMBER 27 2001 AT 1300 UTC.

IF YOU HAVE ANY QUESTIONS REGARDING THESE NEW PRODUCTS...PLEASE 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)

END
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