

NOUS41 KWBC 041500
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-17
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1000 AM EST FRI MAR 4 2005

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: ADDITION OF NEW WORLD AREA FORECAST SYSTEM /WAFS/ SIGNIFICANT
WEATHER PRODUCTS IN BUFR FORMAT: EFFECTIVE JUNE 30 2005

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

EFFECTIVE THURSDAY JUNE 30 2005 AT 1300 COORDINATED UNIVERSAL TIME
/UTC/...THE NWS AVIATION WEATHER CENTER...ON BEHALF OF THE WASHINGTON
WORLD AREA FORECAST CENTER /W AFC/...WILL BEGIN ISSUING SIGNIFICANT WEATHER
FORECAST INFORMATION /SIGWX/ IN BINARY UNIVERSAL FORM FOR THE
REPRESENTATION OF METEOROLOGICAL DATA /BUFR/ FORMAT.

THE FOLLOWING COMMUNICATION HEADERS WILL BE ADDED /TABLE 1/:

TABLE 1:

WMO HEADER	DESCRIPTION OF CONTENTS
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JUWE96 KKCI	JETSTREAM FL250-FL630
JUCE00 KKCI	CLEAR AIR TURBULENCE FL250-FL630
JUBE99 KKCI	CUMULONIMBUS CLOUD FL250-FL630
JUTE97 KKCI	TROPOPAUSE HEIGHT FL250-FL630
JUFE00 KKCI	SURFACE FRONT
JUVE00 KKCI	TROPICAL CYCLONE...VOLCANIC ERUPTION...SANDSTORM
JUOE00 KKCI	TROPOPAUSE HEIGHT FL100-FL450
JUTE00 KKCI	JETSTREAM FL100-FL450
JUJE00 KKCI	SURFACE FRONTS...LIMITED AREAS
JUNE00 KKCI	CLOUD...ICING...TURBULENCE FL100-FL450
JUME00 KKCI	CLEAR AIR TURBULENCE FL100-FL450

IF YOU HAVE ANY QUESTIONS REGARDING THE BUFR SIGNIFICANT WEATHER
PRODUCTS...PLEASE CONTACT:

MICHAEL MERCER
NATIONAL WEATHER SERVICE
SILVER SPRING MARYLAND
PHONE: 301-713-1726 EXT. 130
EMAIL: MICHAEL.MERCER@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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