

NOUS41 KWBC 121957 CCA  
PNSWSH

PUBLIC INFO STATEMENT...TECH IMPLEMENT NOTICE 03-06...CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
300 PM EST WED FEB 12 2003

TO FEDERAL AVIATION ADMINISTRATION CUSTOMERS...FAMILY OF  
SERVICES /FOS/ SUBSCRIBERS....OTHER NATIONAL WEATHER  
SERVICE /NWS/ CUSTOMERS OF AVIATION DATA AND  
FORECASTS...NWS EMPLOYEES

FROM MARK ANDREWS  
CHIEF...AVIATION SERVICES BRANCH

SUBJECT CORRECTED - ADDITION OF THE GRAPHICAL TURBULENCE  
GUIDANCE PRODUCT...EFFECTIVE MARCH 19 2003

CORRECTED URL FOR VIEWING GRAPHICAL TURBLUENCE GUIDANCE PRODUCTS  
ON THE INTERNET.

THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE  
SERVICE SUBSCRIBERS NOR EMERGENCY MANAGERS WEATHER INFORMATION  
NETWORK /EMWIN/ SUBSCRIBERS.

EFFECTIVE WEDNESDAY MARCH 19 2003 AT 1300 COORDINATED UNIVERSAL  
TIME /UTC/...THE NWS WILL BEGIN DISSEMINATING A NEW THREE  
DIMENSIONAL GRIDDED FORECAST OF TURBULENCE POTENTIAL...DESIGNATED  
GRAPHICAL TURBULENCE GUIDANCE /GTG/. THIS PRODUCT IS  
AUTOMATICALLY GENERATED AT THE AVIATION WEATHER CENTER...AND  
AVAILABLE IN GRIB EDITION 1 FORMAT. THE GTG COVERS THE  
48 CONTIGUOUS UNITED STATES AND ADJACENT COASTAL WATERS...BETWEEN  
20 THOUSAND AND 45 THOUSAND FEET. FORECASTS TO 12 HOURS IN  
3 HOUR INCREMENTS ARE GENERATED EVERY 3 HOURS FROM THE 0000...  
0300...0600...0900 AND 1200 UTC MODEL RUNS. 00 HOUR ANALYSES ARE  
GENERATED AT ALL INTERMEDIATE HOURS.

THE GTG HAS BEEN APPROVED FOR LIMITED OPERATIONAL USE BY THE  
AVIATION WEATHER TECHNOLOGY TRANSFER /AWTT/ BOARD.

THE WMO HEADINGS FOR THE GTG ARE SHOWN IN TABLE 1.

TABLE 1 - NEW GTG GRIB PRODUCTS

FLIGHT LEVEL	WMO HEADING
200	YVW*46 KKCI
210	YVW*45 KKCI
220	YVW*43 KKCI
230	YVW*41 KKCI
240	YVW*39 KKCI
250	YVW*38 KKCI

260 YVW\*38 KKCI  
270 YVW\*34 KKCI  
280 YVW\*33 KKCI  
290 YVW\*32 KKCI  
300 YVW\*30 KKCI  
310 YVW\*29 KKCI  
320 YVW\*27 KKCI  
330 YVW\*26 KKCI  
340 YVW\*25 KKCI  
350 YVW\*24 KKCI  
360 YVW\*23 KKCI  
370 YVW\*22 KKCI  
380 YVW\*21 KKCI  
390 YVW\*20 KKCI  
400 YVW\*19 KKCI  
410 YVW\*18 KKCI  
420 YVW\*17 KKCI  
430 YVW\*16 KKCI  
440 YVW\*15 KKCI  
450 YVW\*14 KKCI

WHERE \* = A = 00 HOUR FORECAST

\* = D = 03 HOUR FORECAST

\* = G = 06 HOUR FORECAST

\* = J = 09 HOUR FORECAST

\* = M = 12 HOUR FORECAST

GRIB OUTPUT WILL BE AVAILABLE THROUGH

1. THE AWIPS/NOAAPORT SATELLITE BROADCAST NETWORK /SBN/
2. NATIONAL WEATHER SERVICE FTP SERVERS AT /CASE SENSITIVE/

[tgftp.nws.noaa.gov/SL.us008001/DC.avsp/](http://tgftp.nws.noaa.gov/SL.us008001/DC.avsp/)

3. THE FAMILY OF SERVICES /FOS/ HIGH RESOLUTION DATA SERVICE  
AND SERVER ACCESS SERVICE

THESE PRODUCTS WILL ALSO BE AVAILABLE FOR VIEWING ON THE INTERNET  
AT /USE LOWER CASE LETTERS/

<http://aviationweather.gov/gtg/> ---- CORRECTED URL

THE DIRECTORY/FILE LOCATION FOR THESE AND OTHER PRODUCTS ARE ALSO  
AVAILABLE ON THE TELECOMMUNICATIONS GATEWAY FTP /TGFTP/ FILE  
REFERENCE LIST ON THE NWS DATA MANAGEMENT WEB SITE AT /USE LOWER  
CASE LETTERS/

[http://www.nws.noaa.gov/datamgmt/tgftp\\_file\\_reference.html](http://www.nws.noaa.gov/datamgmt/tgftp_file_reference.html)

IF YOU HAVE ANY QUESTIONS REGARDING THIS PRODUCT ADDITION...  
PLEASE CONTACT

MR. DAVID KNAPP

OR MR. JACK MAY

CHIEF SUPPORT BRANCH                      DIRECTOR  
AVIATION WEATHER CENTER                  AVIATION WEATHER CENTER  
PHONE 816-584-7239                      PHONE 816-584-7208  
E-MAIL DAVID.KNAPP@NOAA.GOV          E-MAIL JACK.MAY@NOAA.GOV

THESE AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE  
AVAILABLE ON THE INTERNET AT /USE LOWER CASE LETTERS/

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

\$\$  
NNNN