

NOUS41 KWBC ddhmm  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-59  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
145 PM EST FRI NOV 23 2004

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER  
WIRE SERVICE /NWS/ SUBSCRIBERS...EMERGENCY MANAGERS  
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...  
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

FROM: PAUL HIRSCHBERG  
CHIEF...SCIENCE PLANS BRANCH  
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: REMOVAL OF NGM-BASED TRAJECTORY MODEL PRODUCTS:  
EFFECTIVE JANUARY 11 2005

REFERENCE:PUBLIC INFORMATION STATEMENT TRANSMITTED OCTOBER 4 2004  
SOLICITING PUBLIC COMMENTS ON REMOVAL OF NGM-BASED  
TRAJECTORY MODEL PRODUCTS

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

ON JANUARY 11 2005... NWS WILL REMOVE MOST OF THE PRODUCTS  
PRODUCED FROM THE NGM-BASED TRAJECTORY MODEL. BASED ON USER  
FEEDBACK DURING THE COMMENT PERIOD... WE WILL CONTINUE TO PRODUCE  
THE REDBOOK GRAPHICS DISPLAYING THE AIR PARCEL TRAJECTORIES AND  
NET VERTICAL DISPLACEMENTS. THE WMO HEADERS FOR THESE PRODUCTS  
ARE LISTED IN TABLE 1. ALL OTHER TRAJECTORY BASED PRODUCTS WILL  
BE REMOVED ON JANUARY 11 2005. THE WMO HEADERS FOR THE PRODUCTS  
THAT WILL BE REMOVED ARE LISTED IN TABLE 2. IN ADDITION...THE  
FILE CONTAINING FORECASTS IN GRIDDED BINARY FORM /GRIB/ WILL BE  
MODIFIED TO CONTAIN ONLY THE NET VERTICAL DISPLACEMENT FIELDS.  
THIS FILE IS AVAILABLE ON THE NWS FTP SERVER...TGFTP.NWS.NOAA.GOV  
AT /USE LOWER CASE LETTERS EXCEPT FOR THE FOLLOWING CAPITALS:  
SL...DF...AND DC/:

FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/DF.GR1/DC.TRAJ/

TABLE 1: COMMUNICATION IDENTIFIERS FOR THE NGM-BASED TRAJECTORY  
MODEL REDBOOK GRAPHICS THAT WILL NOT BE REMOVED FROM  
NWS PRODUCTION.

PMNE98 KWNO	24-H SURFACE TRAJECTORIES
PMNE70 KWNO	24-H 700 MB TRAJECTORIES
PMNE85 KWNO	24-H 850 MB TRAJECTORIES
PJME07 KWNO	12-24H 700 MB NET VERTICAL DISPLACEMENT
PJMG07 KWNO	24-36H 700 MB NET VERTICAL DISPLACEMENT

PJMI07 KWNO 36-48H 700 MB NET VERTICAL DISPLACEMENT

TABLE 2: COMMUNICATION IDENTIFIERS FOR THE NGM-BASED TRAJECTORY MODEL PRODUCTS THAT WILL BE REMOVED ON JANUARY 11 2005.

WMO HEADER AWIPS ID

NGM-BASED TRAJECTORY MODEL TEXT PRODUCTS

FOUS50 KWNO NMCFTJ50  
FOUS51 KWNO NMCFTJ51  
FOUS52 KWNO NMCFTJ52  
FOUS53 KWNO NMCFTJ53  
FOUS54 KWNO NMCFTJ54  
FOUS55 KWNO NMCFTJ55  
FOUS56 KWNO NMCFTJ56  
FOUS57 KWNO NMCFTJ57

NGM-BASED THUNDERSTORM PROBABILITIES FOR ALASKA

YDTF98 KWBC  
YDTD98 KWBC  
YDTH98 KWBC

TRAJECTORY-MODEL-BASED REDBOOK GRAPHICS

PJME04 KWNO 24-H SURFACE DEWPOINT TEMPERATURE  
PJME05 KWNO 24-H 850 MB TEMPERATURE  
PJME06 KWNO 24-H 700 MB DEWPOINT TEMPERATURE  
PJME08 KWNO 24-H K-INDEX  
PJME44 KWNO 6-24H THUNDERSTORM PROBABILITY  
PJME45 KWNO 6-24H SEVERE WEATHER PROBABILITY  
PJMI44 KWNO 24-48H THUNDERSTORM PROBABILITY  
PJMI45 KWNO 24-48H SEVERE WEATHER PROBABILITY  
PJMG44 KWNO 12-36H THUNDERSTORM PROBABILITY  
PJMG45 KWNO 12-36H SEVERE WEATHER PROBABILITY  
PJMJ44 KWNO 36-60H THUNDERSTORM PROBABILITY  
PJMJ45 KWNO 36-60H SEVERE WEATHER PROBABILITY

IN ADDITION... THE FOLLOWING DIRECTORY AND ITS CONTENTS WILL BE REMOVED FROM THE NWS FTP SERVER... TGFTP.NWS.NOAA.GOV AT /USE LOWER CASE LETTERS EXCEPT FOR THE FOLLOWING CAPITALS:  
SL...DF...AND DC/:

FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/DF.ANF/DC.TRAJ/

IF YOU HAVE ANY QUESTIONS ABOUT THESE CHANGES...PLEASE CONTACT:

REBECCA COSGROVE  
MDL/SILVER SPRING MARYLAND  
PHONE: 301 713 0023 EXT. 124  
E-MAIL: REBECCA.COSGROVE@NOAA.GOV

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

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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