

NOUS41 KWBC 231845
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 NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

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 NESTED GRID MODEL /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 WORLD METEOROLOGICAL ORGANIZATION /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 EXCEPT FOR THE
FOLLOWING CAPITALS: SL...DF AND DC/:

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/DF.GR1/DC.TRAJ/](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-HOUR SURFACE TRAJECTORIES
PMNE70 KWNO	24-HOUR 700 MB TRAJECTORIES
PMNE85 KWNO	24-HOUR 850 MB TRAJECTORIES
PJME07 KWNO	12-24-HOUR 700 MB NET VERTICAL DISPLACEMENT
PJMG07 KWNO	24-36-HOUR 700 MB NET VERTICAL DISPLACEMENT
PJMI07 KWNO	36-48-HOUR 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
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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-HOUR SURFACE DEWPOINT TEMPERATURE
PJME05 KWNO	24-HOUR 850 MB TEMPERATURE
PJME06 KWNO	24-HOUR 700 MB DEWPOINT TEMPERATURE
PJME08 KWNO	24-HOUR K-INDEX
PJME44 KWNO	6-24-HOUR THUNDERSTORM PROBABILITY
PJME45 KWNO	6-24-HOUR SEVERE WEATHER PROBABILITY
PJMI44 KWNO	24-48-HOUR THUNDERSTORM PROBABILITY
PJMI45 KWNO	24-48-HOUR SEVERE WEATHER PROBABILITY
PJMG44 KWNO	12-36-HOUR THUNDERSTORM PROBABILITY
PJMG45 KWNO	12-36-HOUR SEVERE WEATHER PROBABILITY
PJMJ44 KWNO	36-60-HOUR THUNDERSTORM PROBABILITY
PJMJ45 KWNO	36-60-HOUR 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 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
EMAIL: REBECCA.COSGROVE@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

<HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE>

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