

NOUS41 KWBC 041419
PNSWSH

PUBLIC INFORMATION STATEMENT... COMMENT REQUEST
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1020 AM EST MON OCTOBER 4 2004

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ 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: SOLICITING PUBLIC COMMENTS BY NOVEMBER 5 2004 ON
REMOVAL OF NGM-BASED TRAJECTORY MODEL AND ASSOCIATED
PRODUCTS

NWS IS SOLICITING COMMENTS BY NOVEMBER 5 2004 ON PLANS TO
REMOVE THE NESTED GRID MODEL /NGM/-BASED TRAJECTORY MODEL AND
ASSOCIATED PRODUCTS FROM THE NWS PRODUCTION STREAM.

PLEASE SEND COMMENTS ON THE FOLLOWING PROPOSAL TO:

PAUL DALLAVALLE
MDL... SILVER SPRING MD
PHONE: 301 713 0023 EXT. 135
E-MAIL: PAUL.DALLAVALLE@NOAA.GOV

OR

KATHRYN HUGHES
MDL SILVER SPRING MD
PHONE: 301 713 0023 EXT. 130
E-MAIL: KATHRYN.HUGHES@NOAA.GOV

BACKGROUND

THE NWS METEOROLOGICAL DEVELOPMENT LABORATORY /MDL/ IS
RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF A TRAJECTORY
MODEL. THIS MODEL PREDICTS THE TRAJECTORY OF AIR PARCELS BASED ON
THE 3-D WIND FIELD OF THE NGM. THE PRODUCTS GENERATED WITHIN THIS
MODEL ARE LISTED BELOW. THE NWS IS MAKING CHANGES TO THE
OPERATIONAL COMPUTING ENVIRONMENT AS WELL AS THE
TELECOMMUNICATIONS GATEWAY. WITHOUT SIGNIFICANT MODIFICATIONS...
THE CURRENT TRAJECTORY-BASED PRODUCTS CANNOT BE PRODUCED. THE NWS
HAS NOT RECEIVED FEEDBACK FROM THE FORECAST COMMUNITY INDICATING
THEY ARE USING THE CURRENT TRAJECTORY MODEL PRODUCTS. WITHOUT
SUCH A REQUIREMENT MDL LACKS ADEQUATE RESOURCES TO UPGRADE THE
CURRENT PRODUCTS.

PROPOSED CHANGE

PENDING THE RESULTS OF THIS REQUEST FOR COMMENT... ON TUESDAY JANUARY 11 2005 NWS WILL REMOVE THE NGM-BASED TRAJECTORY MODEL AND ALL OF THE ASSOCIATED PRODUCTS LISTED BELOW FROM THE NWS PRODUCTION STREAM.

THE FOLLOWING PRODUCTS WOULD BE REMOVED:

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

PMNE98 KWNO 24-H SURFACE TRAJECTORIES
PMNE70 KWNO 24-H 700 MB TRAJECTORIES
PMNE85 KWNO 24-H 850 MB TRAJECTORIES
PJME04 KWNO 24-H SURFACE DEWPOINT TEMPERATURE
PJME05 KWNO 24-H 850 MB TEMPERATURE
PJME06 KWNO 24-H 700 MB DEWPOINT TEMPERATURE
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
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 DIRECTORIES AND THEIR CONTENTS WILL BE REMOVED FROM THE NWS FTP SERVER... TGFTP.NWS.NOAA.GOV AT /USE LOWER CASE LETTERS/:

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

THIS NOTICE AND OTHER CURRENT NATIONAL PUBLIC INFORMATION

STATEMENTS ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

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

THIS MESSAGE IS LISTED AT THE TOP OF THE PAGE ABOVE THE SERVICE
CHANGE NOTICE AND TECHNICAL IMPLEMENTATION NOTICE BOX.

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