

NOUS41 KWBC 051550
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-39
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1150 AM EDT MAY 5 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: JASON TUELL
SCIENCE PLANS BRANCH CHIEF
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: ADDITION OF GRIDDED EXTRA TROPICAL STORM SURGE
GUIDANCE: EFFECTIVE AUGUST 26 2008

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

EFFECTIVE TUESDAY AUGUST 26 2008...BEGINNING WITH THE 1200
COORDINATED UNIVERSAL TIME /UTC/ RUN...THE NWS WILL BE CREATING
GLOBAL FORECAST SYSTEM /GFS/ BASED GRIDDED EXTRA TROPICAL STORM
SURGE GUIDANCE. THERE WILL BE 2 GRIB FILES MADE. ONE WILL MATCH
THE NATIONAL DIGITAL FORECAST DATABASE /NDFD/ CONUS 5 KM GRID AND
THE OTHER WILL MATCH THE NDFD ALASKA GRID.

THE PRODUCTS WILL BE AVAILABLE FROM:
- NWS TELECOMMUNICATIONS GATEWAY
- NWS FILE TRANSFER PROTOCOL /FTP/ SERVER /TGFTP/
- OCEAN PREDICTION CENTERS /OPC/ WEB PAGES
- NATIONAL DIGITAL GUIDANCE DATABASE /NDGD/
- METEOROLOGICAL DEVELOPMENT LABORATORY /MDL/ WEB PAGES.

THE WMO HEADINGS WILL BE IN THE FORM:

WMO HEADING REGION

LHU###KNHC NDFD CONUS GRID
LHR###KNHC NDFD ALASKA GRID

THE ### IN THE WMO HEADING WILL BE REPLACED BY DHH WHERE D IS THE
DAY OF THE FORECAST /B = DAY 1...F=DAY 5 AND HH IS THE HOUR OF
DAY WHEN THE FORECAST IS VALID/. A FULL CHART OF THE HEADING
COMBINATIONS PER FORECAST CYCLE IS AVAILABLE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/ETSURGE/DOCS/HEADERS.XLS](http://www.nws.noaa.gov/mdl/etsurge/docs/headers.xls)

LINKS TO THESE PRODUCTS CURRENTLY CAN BE FOUND AT /USE LOWER CASE

LETTERS EXCEPT FOR...L IN LOOPS...SURGE_CON...
SURGE_CON_96_HR...SURGE_WEST...SURGE_WEST_96_HR...SURGE_ALA...
SURGE_ALA_96_HR/:

[FTP://FTP.MPC.NCEP.NOAA.GOV/GRIDS/EXPERIMENTAL/ETSURGE_GRIB2](ftp://ftp.mpc.ncep.noaa.gov/grids/experimental/etsurge_grib2)

[WWW.OPC.NCEP.NOAA.GOV/LOOPS/SURGE_CON/SURGE_CON_96_HR.SHTML](http://www.opc.ncep.noaa.gov/loops/surge_con/surge_con_96_hr.shtml)

[WWW.OPC.NCEP.NOAA.GOV/LOOPS/SURGE_WEST/SURGE_WEST_96_HR.SHTML](http://www.opc.ncep.noaa.gov/loops/surge_west/surge_west_96_hr.shtml)

[WWW.OPC.NCEP.NOAA.GOV/LOOPS/SURGE_ALA/SURGE_ALA_96_HR.SHTML](http://www.opc.ncep.noaa.gov/loops/surge_ala/surge_ala_96_hr.shtml)

THE NDGD LOCATION IS EXPECTED TO BE /USE LOWER CASE LETTERS
EXCEPT FOR SL...ST...DF...DC...GT/:

[WEATHER.NOAA.GOV/PUB/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.SLOSH/](http://weather.noaa.gov/pub/sl.us008001/st.expr/df.gr2/dc.ndgd/gt.slosh/)

ADDITIONAL INFORMATION CAN BE FOUND AT /USE LOWER CASE LETTERS/:

[WWW.NWS.NOAA.GOV/MDL/ETSURGE/](http://www.nws.noaa.gov/mdl/etsurge/)

IF YOU HAVE ANY QUESTIONS ABOUT THESE ADDITIONS TO THE EXTRA
TROPICAL STORM SURGE GUIDANCE...PLEASE CONTACT:

ARTHUR TAYLOR
MDL/SILVER SPRING MARYLAND
PHONE: 301-713-1613 X163
E-MAIL: ARTHUR.TAYLOR@NOAA.GOV

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

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

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