

NOUS41 KWBC 051550  
PNSWSH

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

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

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

SUBJECT: ADDITION OF GRIDDED EXTRATROPICAL 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 EXTRATROPICAL STORM SURGE GUIDANCE. THERE WILL BE TWO  
GRIDDED BINARY /GRIB/ FILES MADE. ONE WILL MATCH THE NATIONAL DIGITAL  
FORECAST DATABASE /NDFD/ CONTIGUOUS U.S. /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 CENTER /OPC/ WEBPAGE
- NATIONAL DIGITAL GUIDANCE DATABASE /NDGD/
- METEOROLOGICAL DEVELOPMENT LABORATORY /MDL/ WEBPAGE.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS WILL BE IN THE FORM:

WMO HEADING	REGION
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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 EXCEPT  
FOR...L IN  
LOOPS...SURGE\_CON...SURGE\_CON\_96\_HR...SURGE\_WEST...SURGE\_WEST\_96\_HR...SURG  
E\_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](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](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](WWW.OPC.NCEP.NOAA.GOV/LOOPS/SURGE_ALA/SURGE_ALA_96_HR.SHTML)

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

<HTTPS://WWW.WEATHER.NOAA.GOV/PUB/SL.US008001/ST.EXPR/DF.GR2/DC.NDGD/GT.SLOSH/>

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

<WWW.NWS.NOAA.GOV/MDL/ETSURGE/>

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

ARTHUR TAYLOR  
MDL/SILVER SPRING MARYLAND  
PHONE: 301-713-1613 X 163  
EMAIL: [ARTHUR.TAYLOR@NOAA.GOV](mailto:ARTHUR.TAYLOR@NOAA.GOV)

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

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

END  
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