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PNSWSH

SERVICE CHANGE NOTICE 08-42 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
140 PM EDT MON JUN 16 2008

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

FROM: GLENN AUSTIN
CHIEF...HYDROLOGIC SERVICES DIVISION

SUBJECT: AMENDED: NEW FLOOD INUNDATION MAPS FOR LOCATIONS IN SOUTHEAST
TEXAS REDUCED FROM FIVE TO FOUR: EFFECTIVE FRIDAY JUNE 30 2008

NWS HAS CHANGED THE NUMBER OF SITES WHERE NEW FLOOD INUNDATION MAPS ARE
BEING IMPLEMENTED IN TEXAS FROM FIVE TO FOUR. THE MAPS FOR HOUSTON - U.S.
59 ON THE GREENS BAYOU WILL NOT BE IMPLEMENTED AT THIS TIME.

NWS ANTICIPATES THE MAP FOR U.S. 59 ON THE GREENS BAYOU...ALONG WITH FLOOD
INUNDATION MAPS FOR SEVERAL OTHER LOCATIONS IN THE GULF COAST
REGION...WILL BE IMPLEMENTED BY OCTOBER 1 2008. NWS WILL ISSUE A DETAILED
ANNOUNCEMENT ON OR BEFORE AUGUST 29 2008.

THE REMAINDER OF THE ORIGINAL NOTICE FOLLOWS:

EFFECTIVE FRIDAY JUNE 30 2008...THE NWS AND NATIONAL OCEAN SERVICE COASTAL
SERVICES CENTER WILL ADD NEW FLOOD INUNDATION MAPS TO THE ADVANCED
HYDROLOGIC PREDICTION SERVICE /AHPS/ WEB PORTAL FOR PORTIONS OF SOUTHEAST
TEXAS. THESE MAPS WILL BE THE SECOND SET OF FLOOD INUNDATION MAPS
IMPLEMENTED TO DATE. THE FIRST SET OF MAPS WAS IMPLEMENTED IN OCTOBER
2007 AND COVERED SEVERAL LOCATIONS IN EASTERN NORTH CAROLINA.

FLOOD INUNDATION MAPS WILL BE AVAILABLE FOR THE FOLLOWING LOCATIONS IN
SOUTHEAST TEXAS:

- HOUSTON - SHEPARD DRIVE: ON THE BUFFALO BAYOU
- PINEY POINT VILLAGE: ON THE BUFFALO BAYOU
- WESTFIELD: ON CYPRESS CREEK
- HUMBLE: ON THE WEST FORK OF THE SAN JACINTO RIVER

THE INUNDATION MAPS PROVIDE INFORMATION ON THE SPATIAL EXTENT AND DEPTH OF
FLOOD WATERS IN THE VICINITY OF NWS RIVER FORECAST LOCATIONS. USERS WILL
BE ABLE TO DISPLAY FLOOD INUNDATION MAPS FOR VARIOUS LEVELS RANGING FROM
MINOR FLOODING THROUGH THE LARGEST OBSERVED FLOOD. FLOOD INUNDATION
MAPS...COMBINED WITH RIVER OBSERVATIONS AND NWS FORECASTS...ENHANCE THE
COMMUNICATION OF FLOOD RISK AND PROVIDE USERS ADDITIONAL INFORMATION
NEEDED TO BETTER MITIGATE THE IMPACTS OF FLOODING AND BUILD MORE RESILIENT
COMMUNITIES.

THESE FLOOD INUNDATION MAPS AND ASSOCIATED GEOSPATIAL DATA /SHAPEFILES/
CAN BE ACCESSED THROUGH THE ADVANCED HYDROLOGIC PREDICTION SERVICE /AHPS/
WEB PORTAL /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/AHPS/](http://www.weather.gov/AHPS/)

A COMPLETE LIST OF FLOOD INUNDATION MAP LOCATIONS IS AVAILABLE AT /USE
LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/AHPS/INUNDATION.PHP](http://www.weather.gov/AHPS/INUNDATION.PHP)

A USERS GUIDE FOR THE FLOOD INUNDATION MAP WEB INTERFACE IS AVAILABLE AT
/USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/AHPS/INUNDATION/INUNDATION_MAPPING_USER_GUIDE.PDF](http://www.weather.gov/AHPS/INUNDATION/INUNDATION_MAPPING_USER_GUIDE.PDF)

IF YOU HAVE ANY QUESTIONS OR COMMENTS...PLEASE CONTACT:

VICTOR HOM
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NATIONAL INUNDATION MAPPING PROGRAM LEADER
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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/NOTIFICATION/ARCHIVE)

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