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SERVICE CHANGE NOTICE 07-50 AMENDED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1140 AM EDT FRI OCT 19 2007

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

FROM: GLENN AUSTIN  
CHIEF...HYDROLOGIC SERVICES DIVISION

SUBJECT: AMENDED: NEW ADVANCED HYDROLOGIC PREDICTION SERVICE /AHPS/  
FLOOD INUNDATION MAPS: EFFECTIVE MONDAY OCTOBER 22 2007

REFER TO: [SERVICE CHANGE NOTICE /SCN/ 07-50](#)...SENT ON SEPTEMBER 24  
2007

AMENDED THE LIST OF SERVICE LOCATIONS FOR NEW FLOOD INUNDATION MAPS  
ANNOUNCED PREVIOUSLY IN [SCN 07-50](#) HAS BEEN MODIFIED TO DELETE THE  
FOLLOWING SITE:

LUMBERTON...ON THE LUMBER RIVER

INUNDATION MAPS FOR LUMBERTON NORTH CAROLINA ARE BEING REVIEWED AND  
AVAILABILITY WILL BE ANNOUNCED IN A FUTURE NOTICE.

EFFECTIVE MONDAY OCTOBER 22 2007...NWS AND THE NATIONAL OCEAN  
SERVICE COASTAL SERVICES CENTER WILL PROVIDE THE FIRST SERIES OF  
AHPS FLOOD INUNDATION MAPS. THESE 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 FORECAST RIVER LEVELS RANGING FROM  
MINOR FLOODING THROUGH THE LARGEST OBSERVED FLOOD ON RECORD. 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 AHPS WEB PORTAL AT /USE  
LOWER CASE/:

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

THIS SERVICE WILL INITIALLY BE AVAILABLE FOR THE FOLLOWING LOCATIONS  
IN NORTH CAROLINA:

WILLIAMSTON...ON THE ROANOKE RIVER

TAR RIVER...ON THE TAR RIVER  
LOUISBURG...ON THE TAR RIVER  
TARBORO...ON THE TAR RIVER  
ENFIELD...ON FISHING CREEK  
GREENVILLE...ON THE TAR RIVER  
CLAYTON...ON THE NEUSE RIVER  
SMITHFIELD...ON THE NEUSE RIVER  
GOLDSBORO...ON THE NEUSE RIVER  
KINSTON...ON THE NEUSE RIVER  
HOOKERTON...ON CONTENTNEA CREEK  
HAW RIVER...ON THE HAW RIVER  
BYNUM...ON THE HAW RIVER  
MANCHESTER...ON THE LOWER LITTLE RIVER  
CHINQUAPIN...ON THE NORTHEAST CAPE FEAR RIVER  
BURGAW...ON THE NORTHEAST CAPE FEAR RIVER

DIRECT LINKS TO FLOOD INUNDATION MAPS FOR THESE LOCATIONS ARE  
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://NEWWEB.ERH.NOAA.GOV/AHPS2/INUNDATION/INUNDATION MAPPING USER  
GUIDE.PDF](http://newweb.erh.noaa.gov/ahps2/inundation/inundation_mapping_user_guide.pdf)

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

VICTOR HOM  
NATIONAL WEATHER SERVICE  
NATIONAL INUNDATION MAPPING PROGRAM LEADER  
PHONE: 301-713-0006 EXT. 173  
EMAIL: [VICTOR.HOM@NOAA.GOV](mailto:VICTOR.HOM@NOAA.GOV)

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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