

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE CHARLESTON SC  
700 AM EDT THU MAY 28 2015

...NATIONAL HURRICANE PREPAREDNESS WEEK CONTINUES...

WHENEVER A TROPICAL CYCLONE THREATENS SOUTH CAROLINA OR GEORGIA THE NATIONAL WEATHER SERVICE OFFICE IN CHARLESTON CLOSELY COORDINATES WITH THE NATIONAL HURRICANE CENTER. TODAY WE WILL DISCUSS THE ROLES OF EACH OFFICE DURING THE TROPICAL CYCLONE FORECAST PROCESS.

NATIONAL HURRICANE CENTER...

THE NATIONAL HURRICANE CENTER IS RESPONSIBLE FOR MONITORING THE ATLANTIC BASIN FOR TROPICAL CYCLONES. ONCE A TROPICAL CYCLONE HAS FORMED THE NATIONAL HURRICANE CENTER WILL PROVIDE THE TRACK AND INTENSITY FORECASTS FOR THE STORM VIA PUBLIC ADVISORIES AND NUMEROUS OTHER PRODUCTS. THESE PRODUCTS WILL CONTAIN POTENTIAL IMPACTS ACROSS THE UNITED STATES IN BROAD TERMS. IF THERE IS A SIGNIFICANT THREAT FOR TROPICAL STORM OR HURRICANE FORCE WINDS ALONG THE COAST THEY WILL COORDINATE THE ISSUANCE OF TROPICAL STORM OR HURRICANE WATCHES AND WARNINGS WITH THE APPROPRIATE WEATHER FORECAST OFFICES. WATCHES ARE NORMALLY ISSUED WHEN TROPICAL STORM OR HURRICANE FORCE WINDS ARE POSSIBLE WITHIN 48 HOURS AND WARNINGS ARE ISSUED WHEN SUCH CONDITIONS ARE EXPECTED WITHIN 36 HOURS.

CHARLESTON NATIONAL WEATHER SERVICE FORECAST OFFICE...

THE CHARLESTON NATIONAL WEATHER SERVICE FORECAST OFFICE IS RESPONSIBLE FOR ISSUING TROPICAL CYCLONE PRODUCTS TO INFORM LOCAL MEDIA...THE PUBLIC AND OTHER GOVERNMENT AGENCIES ON THE ANTICIPATED IMPACTS ACROSS SOUTHEAST SOUTH CAROLINA AND SOUTHEAST GEORGIA. POTENTIAL IMPACTS FROM STORM SURGE...WIND... TORNADOES AND HEAVY RAINFALL WILL BE PROVIDED VIA IMPACT GRAPHICS WHICH ARE AVAILABLE ON THE INTERNET AT WEATHER.GOV/TCIG.

FOR ADDITIONAL INFORMATION ON HURRICANES VISIT THE FOLLOWING WEBSITES...

NATIONAL HURRICANE CENTER...WWW.HURRICANES.GOV

NATIONAL WEATHER SERVICE CHARLESTON...WWW.WEATHER.GOV/CHS/TROPICAL

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