



## UPDATE ON HURRICANE IAN FROM DESPP/DEMHS FRI, SEPT 30, 2022 NATIONAL HURRICANE CENTER FORECAST/MAJOR COMPUTER MODEL FORECASTS

**HURRICANE IAN FORECAST TO MAKE LANDFALL IN SOUTH CAROLINA THIS AFTERNOON...THE REMNANTS OF IAN MAY BRING SOME RAIN AND NORTHEAST WIND GUSTS OF 30 – 40 MPH TO OUR COASTLINE FROM SATURDAY THRU TUESDAY...**

At 11:00 AM the center of Hurricane Ian was located at 32.4 N 79.0 W or approximately 60 Miles ESE of Charleston, South Carolina. Ian is moving to the North at 14 MPH and has maximum sustained winds of 85 MPH.

The National Hurricane Center (NHC) is forecasting that hurricane Ian will make its second landfall near Myrtle Beach, South Carolina at approximately 3:00 PM this afternoon as a Category 1 hurricane.

Ian is then forecast to weaken quickly as the hurricane slowly crosses eastern South Carolina tonight and central North Carolina on Saturday.

The longer range computer models then forecast that the remnants of Ian will turn to the east on Sunday and move slowly across Virginia. Ian is then forecast to move off-shore and may stall off of the Del-Mar-Va Peninsula early next week. Ian is finally expected to move out to sea south of New England by the middle of next week.

The heavy rainfall shield from the remnants of Ian is currently forecast to remain just south of Connecticut. At the same time, a strong Canadian high pressure system to our north and Ian to our south may set up a tight pressure gradient across our coast and the mid-Atlantic states.

Based on this scenario the most likely impacts from Ian here in Connecticut are expected to be periods of moderate rain lasting from tomorrow until next Tuesday and northeast winds along the coast gusting to 30 – 40 MPH at times especially on Sunday. Total rainfall of 1” – 3” could occur along with some minor coastal flooding during the times of high tide. The overall impact of the remnants of Ian in Connecticut is expected to be minor.

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to monitor the progress of Hurricane Ian. However, this will be the only update on Hurricane Ian unless any unexpected forecast changes occur.

