

HURREVAC

HURREVAC is the hurricane evacuation decision support tool of the National Hurricane Program (NHP). This free, web-based tool assists emergency managers by providing hazard information and evacuation timing guidance ahead of threatening storms, along with year-round planning resources.

Operational Decisions

[HURREVAC](https://www.hurrevac.com) (<https://www.hurrevac.com>), short for Hurricane Evacuation, is a storm tracking and decision support software tool for government emergency managers. The program combines real-time forecast products and storm surge modeling from the National Oceanic and Atmospheric Administration (NOAA) National Hurricane Center (NHC) with evacuation clearance times from Hurricane Evacuation Studies (HES). The tool translates storm information from NHC and Central Pacific Hurricane Center advisories into interactive maps and reports. HURREVAC continually incorporates various products to show the timing and severity of storm effects such as wind, storm surge, and inland flooding.

HURREVAC unites the latest forecasts for the onset of wind hazards with local clearance time data to help emergency managers build a timeline for evacuation decisions and other preparation activities. Operational storm surge inundation products and watch and warning information are also available in HURREVAC.

Planning Support

HURREVAC contains several key resources to support training, exercises, and hurricane preparedness and planning efforts. Users can quickly reference local evacuation zones and HES documents. The HES process provides critical planning factors and information to guide evacuation and response plans, which are the foundation of HURREVAC evacuation decision support. The interactive Storm Surge Explorer lets users map, analyze, and export reasonable worst-case inundation scenarios based on Sea, Lake, and Overland Surge from Hurricanes (SLOSH) modeling. In addition, Storm Simulator lets users create a custom exercise hurricane with realistic forecast products and wind data. Users can engage with self-guided training modules, videos, a comprehensive User Guide, and year-round technical support.

For more information about HURREVAC, visit the HURREVAC support site at <https://www.hurrevac.com>. Access to the tool is provided free of charge to eligible users who register (<https://register.hurrevac.com>).

HURREVAC is one of seven NHP components. It is one of the seven components of the NHP: Storm Surge Risk Products; Hurricane Evacuation Studies and Evacuation Planning; HURREVAC; Training for Emergency Managers; Hurricane Liaison Team Operational Decision Support; Stakeholder Engagement; and Post-Storm Assessments.

For more information about the National Hurricane Program, visit [Hurricane Planning and Response | FEMA.gov](#) or email NHP@fema.dhs.gov.

