HURREVAC

The new web-based platform

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HURREVAC receives funding and technical support from cooperating agencies of the National Hurricane Program.

HURREVAC SPONSORS

FEMA

National Hurricane Center
Central Pacific Hurricane Center

U.S. Army Corps of Engineers
DELIVERABLES

- Hurricane Preparedness Training
- Response and Evacuation Planning Technical Assistance
- Operational Technical Assistance and Decision Support
WHAT IS HURREVAC?

HURREVAC is the NHP’s decision support tool for emergency management:

- Tracks storms worldwide using forecasts from the NHC, NWS offices, Central Pacific Hurricane Center (CPHC), US Navy’s Joint Typhoon Warning Center (JTWC)
- Couples real-time forecasts with results of FEMA/USACE Hurricane Evacuation Studies to assist state and local emergency managers in determining evacuation timing
WHO USES HURREVAC?

• Restricted to government emergency management use only
• Goal: Approximately 25,000 registered users in federal, state, and local government
HVX-HURREVAC: The National Hurricane Program's Decision Support Tool

HURREVAC INTERFACE

- Storms, Conditions, and Resources
- Mode Selection
- Storm Tools
- Storm Status
- Side-panel Slide Out
- Configuration and Reports

Web Address:
hvx.hurrevac.com
HURREVAC FEATURES

- Web browser-based
  - No software to install
  - Use your computer, tablet, or phone
  - Access your profile/preferences anywhere
HURREVAC FEATURES

• Training modules
  – Introduction to Hurrevac/Tutorials
  – Decision-making scenarios
HURREVAC FEATURES

• Storm Surge Explorer (SLOSH)
  – Maximum Storm Surge - Maximum of Maximums (MOMS)
  – Directional Storm Surge - Maximum Envelope of Water (MEOWs)
  – MEOW mixer/recommender
ADDITIONAL TOOLS

- Mainland Weather Prediction Center’s rainfall products
- Storm surge watches/warnings
- Probabilistic Surge (P-Surge) based products
- Evacuation Tools (wind timing, clearance times, evacuation timing)