

2024 HURREVAC Training Webinar Series

Day 5 – Applying HURREVAC for Planning and Operations

June 14, 2024



FEMA



NATIONAL HURRICANE PROGRAM



HURREVAC

HURRICANE DECISION SUPPORT TOOL

Attendee information



Registration

- You are automatically signed in when you join

Audio

- All attendees are muted
- If having audio issues or video freezes, restart webinar or try watching link on a different device

Live Transcription

- Available in English and Spanish
- Opens in a separate browser window
- Links are in the chat window and reminder email

Downloadable handouts

- Today's slides
- Today's exercises
- HURREVAC Workspace Guide
- Also available from hurrevac.com in the **Learning Resources** section



Attendee information



Questions

- Submit in the question box

Feedback

- Daily survey launches after webinar
- Link also in follow-up email

Recording

- Will be posted later today on our YouTube channel and the **Learning Resources** tab of hurrevac.com
- Available if you miss a session, or as a year-round resource

Certificate

- One for each day attended
- Emailed from GoToWebinar about one hour after conclusion
- If missing, check junk/spam first
- Certificates cannot be generated for groups, or makeup viewing on YouTube



THIS WEEK'S AGENDA

JUNE 10: Introduction to HURREVAC and the National Hurricane Program

JUNE 11: Wind Forecast Features

JUNE 12: Evacuation Timing Features

JUNE 13: Storm Surge and Flooding Hazards

JUNE 14: Applying HURREVAC for Planning and Operations

All previous sessions available on YouTube

Today's Presenters



Zane Heather

National Hurricane Program Manager (Acting), FEMA

John Boyer

Sea Island Software



NATIONAL HURRICANE PROGRAM



National Hurricane Program Overview

Zane Heather – NHP Program Manager (acting)

NHP@fema.dhs.gov

NHP Program Partners



U.S. ARMY CORPS
OF ENGINEERS (USACE)

- National Program Managers
- District Office Study Managers



FEMA

- National Program Managers
- Regional Program Managers
- Hurricane Liaison Team



NATIONAL HURRICANE
CENTER (NHC)

- Hurricane Specialist Unit
- Technology and Science Branch

SERVICES



Operational Decision Support



Planning Support and Technical Assistance



Hurricane Preparedness Training

National Hurricane Program Partners

FEMA

HEADQUARTERS Zane Heather

LIAISONS TO NHC Matthew Green | Michael Spagnolo

LIAISON TO NWC Whitney Flynn

NATIONAL HURRICANE CENTER Michael Brennan | Dan Brown | Cody Fritz

USACE Tom Laczko | Frannie Bui



FEMA REGION 1

Paul Morey

USACE DISTRICT

New England



FEMA REGION 2

Chris Moore

USACE DISTRICT

New York



FEMA REGION 3

Mike Bilder

Connor Dacey

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Rebecca Moulton

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Arianne Thomas

USACE DISTRICT

New Orleans
Galveston



FEMA REGION 9

Vic DeJesus

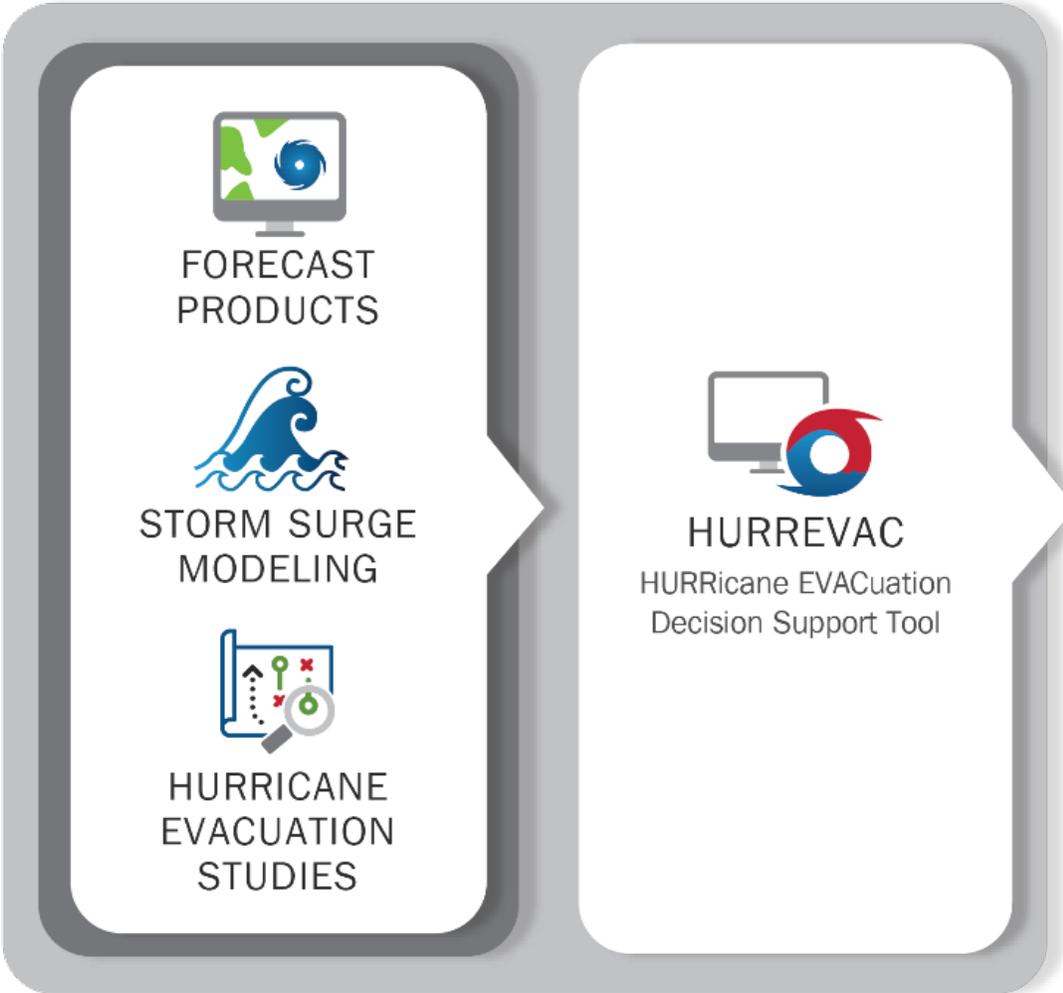
USACE DISTRICT

Honolulu

PRODUCTS AND SERVICES

products

services

A grey rounded rectangular container with a drop shadow, containing three product items. Each item has an icon and text. The first item is 'FORECAST PRODUCTS' with a computer monitor icon showing a globe. The second is 'STORM SURGE MODELING' with a blue wave icon. The third is 'HURRICANE EVACUATION STUDIES' with a magnifying glass over a checklist icon.

FORECAST PRODUCTS

STORM SURGE MODELING

HURRICANE EVACUATION STUDIES

A blue rounded rectangular container with a drop shadow, containing three service items. Each item has an icon and text. The first is 'OPERATIONAL SUPPORT' with an icon of two people in a call center. The second is 'PLANNING SUPPORT' with an icon of people and gears. The third is 'TRAINING' with an icon of a person presenting to an audience.

OPERATIONAL SUPPORT

PLANNING SUPPORT

TRAINING

A green rounded square graphic with a drop shadow, containing an icon of a person with a thought bubble and gears, and the text 'INFORMED DECISIONS'.

INFORMED DECISIONS

HURREVAC
HURRICANE EVACUATION
Decision Support Tool

Additional Resources: National Hurricane Program



Available Now

- <https://fema.gov/nhp>
- [NHP Factbook](#)
- [Subscribe](#) to Quarterly Newsletter
- Episode 95 on [FEMA Podcast](#)
- USACE [Inside the Castle Podcast](#)



The screenshot shows the FEMA National Hurricane Program website. At the top, there are logos for FEMA, NOAA, and the Department of Homeland Security. Below the logos is a list of resources:

- [The NHP Supports Emergency Managers During Hurricane Ian](#)
- [Now Live: National Water Center Operational Products](#)
- [HURREVAC Tip and Trick: New Training and Storm Tracking Capabilities](#)
- [Hurricane Evacuation Study Modernization Project Update](#)
- [Hurricane Training at the NHC in 2023](#)
- [FEMA Podcast Before, During and After Features the NHP](#)
- [USACE Community Water Resource Technical Assistance Program](#)
- [Team Spotlight: Dr. Cody Fritz, NHC](#)
- [Important Upcoming Dates](#)

Below the list is a section titled "NHP Mid-Season Updates" with a sub-section "SPOTLIGHT" and a "STAKEHOLDER ENGAGEMENTS" table.

Activity	Count
Stakeholder Engagements	35
Community Meetings	150



HURREVAC: What's New for 2024

◆ 100 Kilometers

986

992



HURREVAC Exercises



When are advisory products usually available in HURREVAC?

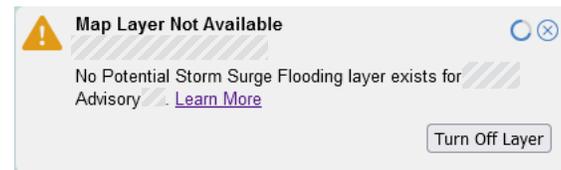
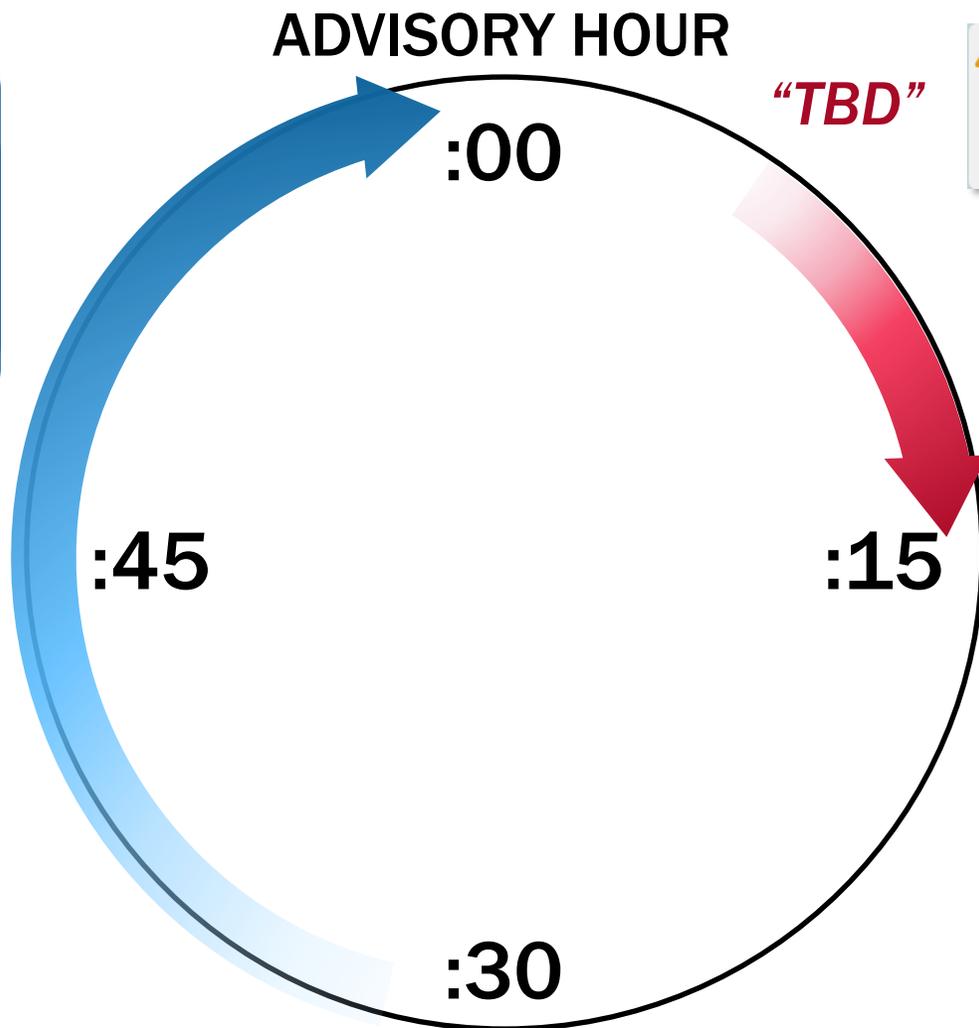


FIRST



- Track
- Text advisories
- Deterministic reports

- Times vary, especially when multiple storms are active
- Forecast layers not updated for intermediate advisories



NEXT



- Probabilistic report data (% , TOA, TOD)
- Evac. timing report

LAST



About 60-90 min. after advisory hour

Closing Remarks

EVACUATION
ROUTE



Additional Resources: Self-Paced HURREVAC Training



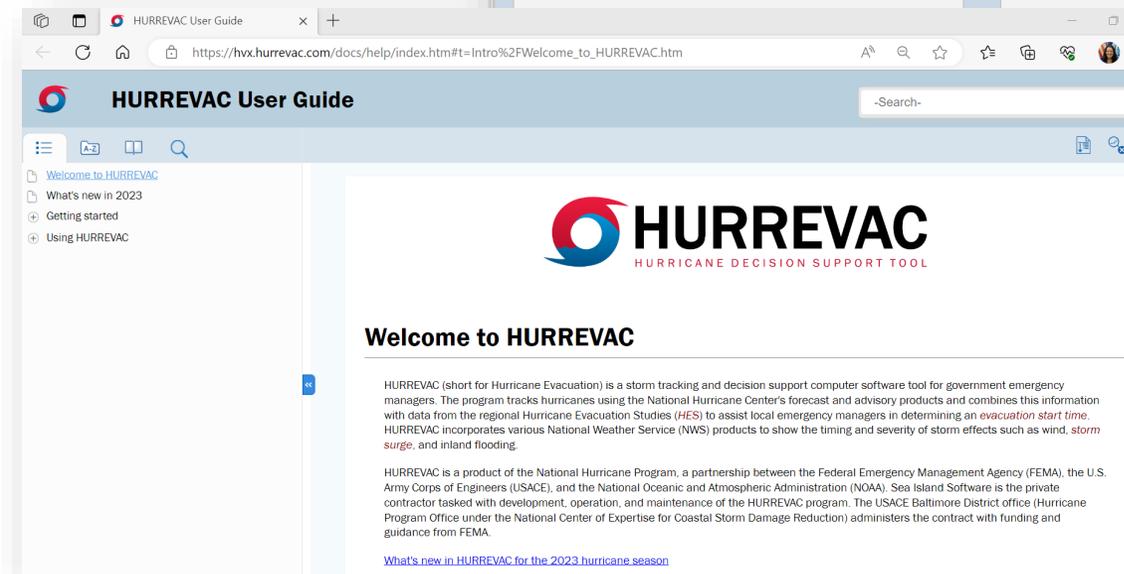
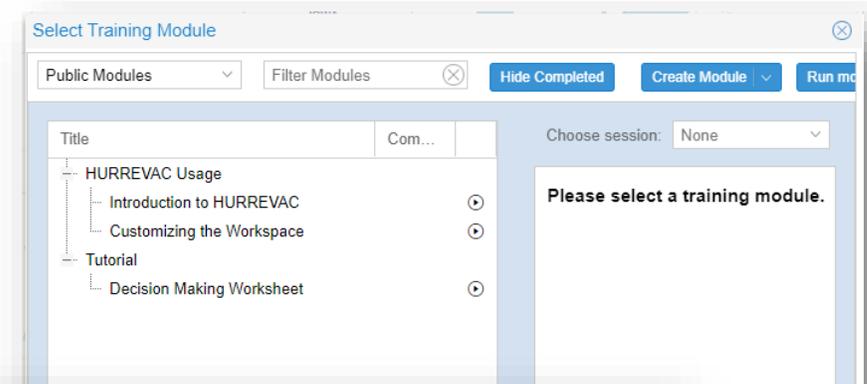
On hurrevac.com

- Webinar recordings & slides
- Announcements
- Printable reference guides

Inside the program

- User Guide 
- Training Modules 

[HURREVAC – YouTube channel](#)



Additional Resources: HURREVAC



For other questions

- support@hurrevac.com
- NHP program partners (see Resources Tab in HURREVAC)

HURREVAC

HOME
ANNOUNCEMENTS
APPLICATION INFORMATION
SUPPORT SERVICES
LEARNING RESOURCES
OUTSIDE LINKS

A HURRICANE DECISION SUPPORT TOOL FOR GOVERNMENT EMERGENCY MANAGERS.

Launch HURREVAC Application

ABOUT HURREVAC

HURREVAC is the decision support tool of the [National Hurricane Program](#), administered by FEMA, the USACE, and the NOAA National Hurricane Center.

This web site provides program access and technical support for eligible users in government emergency management. It is maintained by Sea Island Software, the contractor tasked with development, operation, and maintenance of the HURREVAC program.

RECENT UPDATES

REMINDER: JOIN THE HURREVAC WEBINAR SERIES STARTING JUNE 12

Posted by John Boyer On June 7, 2023

Thank you!

HURREVAC Support Team
support@hurrevac.com



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