USHST United States Helicopter Safety Team

Monthly Safety Report — September 2024

The USHST is a regional partner to the Vertical Aviation Safety Team (VAST).

USHST GOAL: Reduce the US helicopter 5-year average fatal accident rate to 0.55 (per 100,000 flight hours) by 2025 (5 years)

USHST Vision: A civil US registered helicopter community without fatal accidents

Safety by the Numbers!

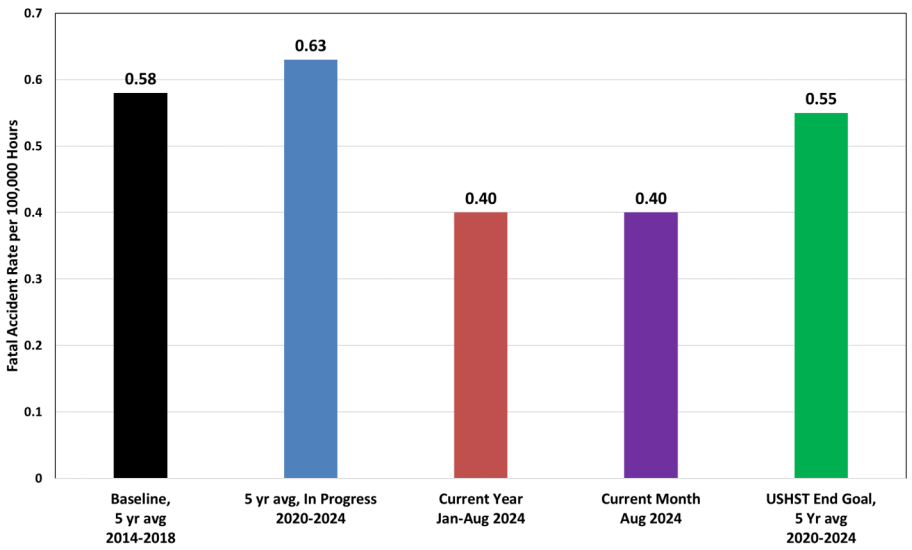
Metric	2020 - 2024	2019 - 2023
Avg Fatal Acc Rate	0.63	0.7
Avg Accident Rate	3.77	3.93
Year To Date	**Current Year (CY24)**	**Previous Year (CY23)**
Fatal Accidents	8	13
Accidents	60	73
Fatalities	18	23

Average number of days between fatal accidents:

2020: 18 days
2021: 17 days
2022: 21 days
2023: 19 days
2024: 29 days

Longest time between fatal accidents (past 5 yrs):

107 days (2020)



Each year the U.S. helicopter industry safely flies approx. 3 million flight hours and **every** second of **every** flight must be handled with professionalism.

Fatal Accident Counter

15 : 20 : 35 : 56

Days : Hours : Mins : Secs

Did "YOU" Know?

In the US there are **12,000 +** helicopters, **32,000 +** helicopter pilots and over **292,000** aircraft mechanics!

The USHST has identified the following industries for **OUTREACH**:

Personal/Private, Helicopter Air Ambulance (HAA), Commercial and Aerial Application

Your participation in joining our vision of fatal accidents is important to us. To determine how your interests best align with active USHST efforts, please click the link below to complete the form and submit.

JOIN/FOLLOW USHST

(3155 Members, 20 New)

Join the USHST - Scan the QR code to receive a free Hughes App subscription & USHST Membership Card

Helicopter Safety OUTREACH events:

- Push to Talk with Bruce Webb: A Helicopter Podcast
- FAAST Blast - Week of August 2-8, 2024
- USHST Summer 2024 Newsletter
- 2024 FAA-VAST Vertical Aviation Safety Conference - 23-25 Sep, ***Cancelled***

Safety Enhancement Quick List (PDF)

U.S. Helicopter Safety Team | **Helicopter – Safety Enhancements**

Our Vision: A civil helicopter community with zero fatal accidents

Helicopter - Safety Enhancement (H-SE) Details

H-SE 23-01: Professional Preflight Planning & Go/No-Go Aeronautical Decision Making (P3-GADM)

The primary objective of this safety enhancement is to help prevent fatal helicopter accidents that can be directly or indirectly linked to preflight judgment errors, decision-making errors, and inadequate mission planning. The H-SE team led by the HAI Safety Working Group will develop and deliver sources that will likely include policies, procedures, practices, tools, and other resources/tools that when implemented correctly, can prevent future fatal rotorcraft accidents attributable to flawed, inappropriate, and unauthorized preflight GO/NO-GO decisions. To frame the objective in a more positive manner, the team seeks to make it easier for flight planners to make well-informed GO/NO-GO decisions that are correct, appropriate, authorized before every flight, and independent from potential internal or external pressures, influences, or other factors.

USHST PRIORITY Safety Resources: Videos | USHST Safety App | Original H-SE Summation Report

See you next year! March 10–13, 2025
Exhibits Open March 11–13
VERTICON FORMERLY HAI HELI-EXPO
Dallas 2025 | POWERED BY VAI

Current WEBINAR:
Your SMS Mission Is Clear—Now It's Time to Prepare for Takeoff

VAST VERTICAL AVIATION SAFETY TEAM

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