



# USHST

## United States Helicopter Safety Team



### Monthly Safety Report

### September 2023

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

**USHST GOAL:** Reduce the 5 year average fatal US helicopter accident rate to **0.55 fatal** accidents per 100K hrs by **2025**

**USHST Vision:** A Civil Helicopter Community with Zero **Fatal** Accidents

**Safety by the Numbers!**

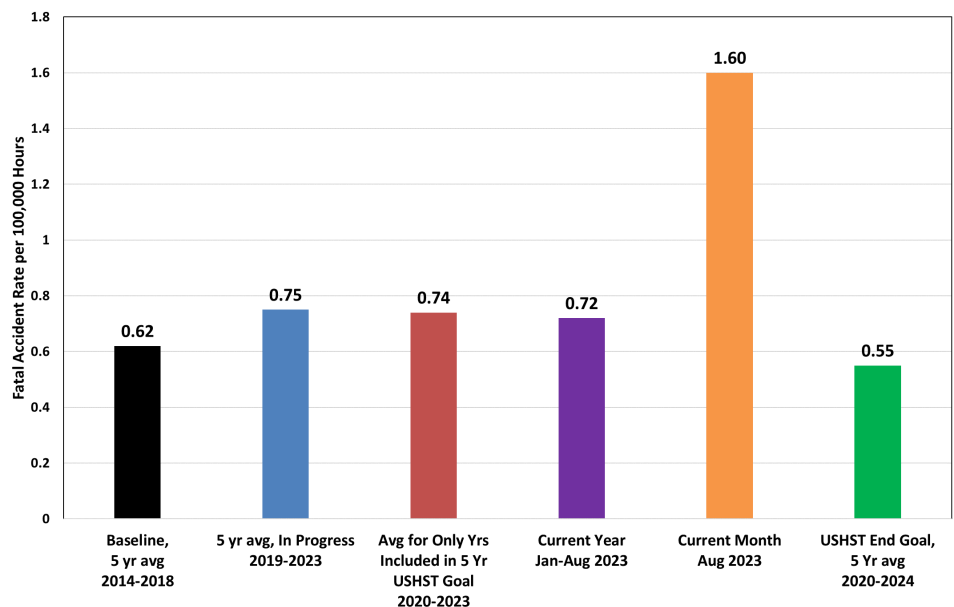
Metric	2019 - 2023	2018 - 2022
Avg <b>Fatal</b> Acc Rate	<b>0.75</b>	<b>0.77</b>
Avg Accident Rate	4.11	4.17
Year To Date	Current Year (CY23)	Previous Year (CY22)
<b>Fatal</b> Accidents	14	13
Accidents	75	92
Fatalities	28	23

### Average number of days between fatal accidents:

- 2019: 16 days
- 2020: 18 days
- 2021: 17 days
- 2022: 21 days
- 2023: 16 days

### Longest time between fatal accidents (past 5 yrs):

**107 days (2020)**



### Fatal Accident Counter

**13 : 09 : 18 : 56**

Days : Hours : Mins : Secs

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.



## 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 zero 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



[USHST Facebook](#) (2650 Members, 22 New)

[USHST LinkedIn](#)

[USHST Twitter](#)



### Helicopter Safety OUTREACH events:

[Registration Required for September 2023 Webinars](#) Please fill out the form to attend and receive the latest information. [FAA Event Link](#)

- **Copter IFR/Weather Camera Summit** - Monday, Sept 11, 2023 9am - 4pm ET

- **USHST: ALL HANDS** Tuesday, Sept 12, 2023 1pm - 4pm ET

[Previous All Hands](#) - June 7, 2023



Safety Enhancement Quick List



**U.S. Helicopter Safety Team**

**Helicopter – Safety Enhancements**

Our Vision: A civil helicopter community with zero fatal accidents

### Loss of Control - Inflight (LOC-I), Unintended Flight into IMC (UIMC), Low Altitude Operations (LALT).

USHST continues to work on the implementation of Helicopter - Safety Enhancements (H-SEs) developed through data-driven analysis of 104 fatal accidents. The H-SEs use Outreach, Policy, Technology/Equipment, and Training to reduce fatal accidents in these categories.

### US Helicopter Safety Team New Helicopter Safety Enhancements (H-SEs)

**23-01: Promote conservative go/no-go decision making (includes performance planning)**

-HAI's Safety Working Group released some early "primer" material on the topic that they've socialized through Rotor Daily, and they are working on a formalized work plan for where they'd like to go with it over the next year.

**23-04: Improve fatigue awareness and risk mitigation of scheduling factors leading to fatigue.**

-Pulsar Informatics, Inc is leading this effort with support from AMOA and Delta P. They've developed an initial work plan.

**USHST PRIORITY Safety Resources:**

[Videos](#)

[Safety Apps](#)

[USHST Report on Safety Enhancements](#)

## **US Helicopter Safety Team Press Release (September 2023):**

### USHST Schedules Two September Safety Events



**USHST**

**United States  
Helicopter Safety Team**