**Monthly Safety Report**  
**December 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

<table>
<thead>
<tr>
<th>Metric</th>
<th>2019 - 2023</th>
<th>2018 - 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg Fatal Acc Rate</td>
<td>0.72</td>
<td>0.77</td>
</tr>
<tr>
<td>Avg Accident Rate</td>
<td>4.01</td>
<td>4.17</td>
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<tr>
<td><strong>Year To Date</strong></td>
<td><strong>Current Year (CY23)</strong></td>
<td><strong>Previous Year (CY22)</strong></td>
</tr>
<tr>
<td>Fatal Accidents</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Accidents</td>
<td>94</td>
<td>116</td>
</tr>
<tr>
<td>Fatalities</td>
<td>31</td>
<td>27</td>
</tr>
</tbody>
</table>

**Average number of days between fatal accidents:**

- 2019: 16 days
- 2020: 18 days
- 2021: 17 days
- 2022: 21 days
- 2023: 20 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.
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 (2759 Members, 60 New)  USHST LinkedIn  USHST Twitter

Helicopter Safety OUTREACH events:

- Join us Mon, 26 Feb 24 at 2:45pm (PST) in Anaheim, CA in HAI HELI-EXPO ‘24
- Previous All Hands Webinar - November 1, 2023
- IFR Weather Camera Summit
- Rotor Helicopter Association International - Upcoming Events

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

USHST is working on 5 new Helicopter - Safety Enhancements (H-SEs) in 2023 based on fatal accident analysis. Recent updates:

23-01: Professional Preflight Planning & Go/No-Go Aeronautical Decision Making (P3-GADM)
- Led by HAI’s Safety Working Group. Work plan submitted to USHST Steering Committee in October for approval. Check out the latest update on the November USHST All Hands webinar from November 1, 2023.

23-02: Educate hazards of low altitude operations
- Check out primer material from HAI’s recent Spotlight on Safety here.

23-04: Improve fatigue awareness and risk mitigation of scheduling factors leading to fatigue.
- Led by Pulsar Informatics, Inc with support from AMOA and Delta P. Work plan submitted to USHST Steering in October for approval.

23-05: Training on effects of adverse wind situations.
- Led by HAI’s Training Working Group and Air Methods. Draft work plan developed in October.

USHST PRIORITY Safety Resources:  Videos  Safety Apps  USHST Report on Safety Enhancements

US Helicopter Safety Team Press Release: