**Monthly Safety Report**

August 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!

<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>4.04</td>
<td>4.17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year To Date</th>
<th>Current Year (CY23)</th>
<th>Previous Year (CY22)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatal Accidents</td>
<td>9</td>
<td>12</td>
</tr>
<tr>
<td>Accidents</td>
<td>59</td>
<td>78</td>
</tr>
<tr>
<td>Fatalities</td>
<td>20</td>
<td>21</td>
</tr>
</tbody>
</table>

### Average number of days between fatal accidents:

- 2019: 16 days
- 2020: 18 days
- 2021: 17 days
- 2022: 21 days
- 2023: 22 days

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

107 days (2020)

![Graph showing accident rates over time](image)

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**: 14 : 04 : 23 : 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 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

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.

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.

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

US Helicopter Safety Team Press Release (May 2023):

USHST hosts webinar June 1
How pilots can better protect themselves and their passengers from bird strikes and what to do if they occur.