**Monthly Safety Report**  
**June 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

### Metric | 2019 - 2023 | 2018 - 2022
--- | --- | ---
Avg Fatal Acc Rate | 0.74 | 0.78
Avg Accident Rate | 4.05 | 4.21

<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>6</td>
<td>8</td>
</tr>
<tr>
<td>Accidents</td>
<td>31</td>
<td>44</td>
</tr>
<tr>
<td>Fatalities</td>
<td>14</td>
<td>15</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)

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 (2591 Members, 5 New)  USHST LinkedIn  USHST Twitter

Helicopter Safety OUTREACH events:
- Next USHST All Hands Webinar - Wednesday, 7 June, 1pm EST Register Here!
- Previous All Hands - February 23, 2023
- ROTOR Helicopter Association International - Upcoming Events
- Helicopter Safety Alliance - Upcoming Events

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.

HOT! The 16 Legacy H-SEs are now complete!

USHST and Lead Organizations will tackle the following New H-SEs:
1. Promote conservative go/no-go decision making (includes performance planning).
2. Educate hazards of low altitude operations (includes consideration of wire strike protection devices, hazard detection capability, and emerging technology).
3. Improve risk management of night operations (includes factors unique to “dark” night operations).
4. Improve fatigue awareness and risk mitigation of scheduling factors leading to fatigue.
5. Training on effects of adverse wind situations, particularly performance issues at low airspeed.

*Standby for opportunities to lend your expertise!

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

US Helicopter Safety Team Press Release (May 2023):
USHST hosts webinar June 7
How pilots can better protect themselves and their passengers from bird strikes and what to do if they occur.