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>2018 - 2022</th>
<th>2017 - 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg Fatal Acc Rate</td>
<td>0.81</td>
<td>0.76</td>
</tr>
<tr>
<td>Avg Accident Rate</td>
<td>4.16</td>
<td>4.04</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year To Date</th>
<th>Current Year (CY22)</th>
<th>Previous Year (CY21)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatal Accidents</td>
<td>11</td>
<td>10</td>
</tr>
<tr>
<td>Accidents</td>
<td>58</td>
<td>52</td>
</tr>
<tr>
<td>Fatalities</td>
<td>19</td>
<td>20</td>
</tr>
</tbody>
</table>

Average number of days between fatal accidents:

- 2018: 14 days
- 2019: 16 days
- 2020: 18 days
- 2021: 17 days
- 2022: 17 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

11 : 13 : 10 : 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

USHST Facebook (2,472 Members)  USHST LinkedIn  USHST Twitter

Helicopter Safety OUTREACH events:
• Next USHST All Hands Webinar - TBD
  Previous All Hands - (May 25, 2022)
• HAI 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 16 Helicopter - Safety Enhancements (H-SE) developed through data-driven analysis of 104 fatal accidents. The H-SE’s use Outreach, Policy, Technology/Equipment, and Training to reduce fatal accidents in these categories.

H-SE 30: Development of Airman Certification Series (ACS) for Rotorcraft
The FAA will develop the new ACS series for Rotorcraft-Helicopter to replace the Practical Test Standards (PTS) for airman certification. Support from this effort will include diverse expertise from the helicopter community and other industry stakeholders. The new helicopter ACS will contribute to safety by making practical tests meaningful and relevant to actual operations and contribute to the standardization of teaching, learning and testing.

The new ACS for helicopter will be designed to communicate the aeronautical knowledge, risk management, and flight proficiency standards for a more integrated and systematic approach to certification of helicopter pilots. This approach will provide both safety risk management and safety assurance processes through which internal and external stakeholders identify and evaluate regulatory changes, safety recommendations and other factors that require modification of airman testing and training materials.

• Vortex Ring State
• Power Available Limitations

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

US Helicopter Safety Team Press Release (December 2021):
“56 Seconds to Live” Safety Course Wins AIN 2021 Top Flight Award