**The USHST is a regional partner to the International Helicopter Safety Foundation.**

**HOT**  
**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

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### Monthly Safety Report  
**June 2021**

<table>
<thead>
<tr>
<th>Metric</th>
<th>2017 - 2021</th>
<th>2016 - 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg Fatal Acc Rate</td>
<td>0.71</td>
<td>0.68</td>
</tr>
<tr>
<td>Avg Accident Rate</td>
<td>3.73</td>
<td>3.71</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year To Date</th>
<th>Current Year (CY21)</th>
<th>Previous Year (CY20 YTD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatal Accidents</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>Accidents</td>
<td>44</td>
<td>28</td>
</tr>
<tr>
<td>Fatalities</td>
<td>19</td>
<td>16</td>
</tr>
</tbody>
</table>

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**Previous count of days w/o fatal accidents:**

12 days

**Highest consecutive days w/o fatal accident:**

- 107 days (2020)
- 93 days (2019)

**Average days between fatal accident (5yr):**

15 days

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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.
The 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 in an effort to reduce fatal accidents from the leading occurrence categories of Loss of Control – Inflight (LOC-I), Unintended Flight into IMC (UIMC), and striking objects during Low Altitude Operations (LALT).

**H-SE 82: Helicopter Flight Data Monitoring**

- The majority of fatal accidents had a lack of sufficient data to aid investigators in comparison with commercial aviation.
- Data recording devices enable proactive intervention before an event occurs.
- Flight data monitoring system could have made a difference if it was operated as part of a voluntary safety program.
- Hazardous behaviors identified with the opportunity to break the accident chain before it resulted in a fatality.

**Encourage the industry to equip as many helicopters within the rotorcraft community with helicopter flight data monitoring recording devices as possible.**

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

**US Helicopter Safety Team Press Release:**

International Rotorcraft Community Launches Collaborative Safety Program