Monthly Safety Report
05 February 2020

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

**NEW USHST GOAL:**
Reduce the 5 year average fatal U.S. 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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Longest number of without a fatal accident (5 years): 93

Each year the U.S. helicopter industry safely flies about 3 million flight hours and every second of every flight must be handled with professionalism.

The USHST encourages aviation safety professionals to review NTSB accident reports to review the Accident Analysis, Probable Cause and Findings.

Note: NTSB Prelim reports within 15 days

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## U.S. Helicopter Fatal Accident Rate & USHST Goal

<table>
<thead>
<tr>
<th>5 Year Average Fatal Rate per 100,000 Hours</th>
<th>Baseline 2014-2018</th>
<th>2016-2020</th>
<th>2017-2021</th>
<th>2018-2022</th>
<th>2019-2023</th>
<th>Goal 2020-2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Year Range</td>
<td>0.62</td>
<td>0.66</td>
<td>0.65</td>
<td>0.64</td>
<td>0.55</td>
<td></td>
</tr>
</tbody>
</table>

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### Safety by the Numbers!

<table>
<thead>
<tr>
<th>Metric</th>
<th>2016 - 2020 (5 yr avg)</th>
<th>2015-2019 (5 yr avg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatal Accident Rate</td>
<td>0.66</td>
<td>0.63 - 0.64</td>
</tr>
<tr>
<td>Accident Rate</td>
<td>3.65 - 3.66</td>
<td>3.68 - 3.76</td>
</tr>
<tr>
<td>(Avg. YTD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accidents</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>Fatal Accidents</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Fatalities</td>
<td>11</td>
<td>4</td>
</tr>
</tbody>
</table>
Did “YOU” Know?
In the U.S. 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

We also have specialized communication efforts to Utility Patrol & Construction and Training/Instructional industries.

It will take a “Collective” effort to reach 100% of the helicopter industry.

Please help us with reaching every pilot and mechanic at remote bases as a single individual unreached could have a devastating effect!

“Click” here to Join the effort! 1,062 Total Members - 48 in the last week!

USHST OUTREACH events:
Helicopter Safety Alliance

Helicopter Safety Alliance Stand-Down is:

21 February 2020 in Fort Worth, TX!

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-SEs 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 (LALT) ops.

H-SE 127a: Recognition & Recovery of Spatial Disorientation


U.S. Helicopter Safety Team Press Release:

U.S. Helicopter Safety Team Names Nick Mayhew of L3Harris as Industry Co-Chair