Monthly Safety Report
02 April 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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Preceding time between dates:
65 days, 4 hours and 45 min

Longest number of days without a fatal accident (last 5 years):
93 days (2019)

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.

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### USHST Key Fatal Accident Rate Markers (CY)

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Fatal Accident Rate per 100,000 Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
<td>0.62</td>
</tr>
<tr>
<td>2016-2020 (In Progress)</td>
<td>0.67</td>
</tr>
<tr>
<td>2020 (Jan-Mar)</td>
<td>0.42</td>
</tr>
<tr>
<td>Mar 2020</td>
<td>0.36</td>
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</tbody>
</table>

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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### Safety by the Numbers!

<table>
<thead>
<tr>
<th>Metric</th>
<th>2016-2020</th>
<th>2015-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Avg Fatal Acc Rate</strong></td>
<td>0.67</td>
<td>0.65</td>
</tr>
<tr>
<td><strong>Avg Accident Rate</strong></td>
<td>3.77</td>
<td>3.8</td>
</tr>
<tr>
<td><strong>Year To Date</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Accidents</strong></td>
<td>19</td>
<td>24</td>
</tr>
<tr>
<td><strong>Fatal Accidents</strong></td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td><strong>Fatalities</strong></td>
<td>13</td>
<td>9</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

**USHST call for support:** If you want to be in the middle of the effort to improve helicopter safety, send an email message to safety@rotor.org, enter “Join USHST” in the Subject!

1,353 USHST Facebook Members - 101 in the last month! Join in on the conversation!

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**USHST OUTREACH events:**

Due to COVID19 virus ALL events are CANX or postponed!

Check out HSA’s Latest Safety Newsletter!

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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 22a:** Detection and Management of Risk Level Changes During Flight

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**US Helicopter PIORITY Safety Resources:** Videos Go Local Program USHST Report on Safety Enhancements

**U.S. Helicopter Safety Team Press Release:**

Infrastructure Working Group Completes 6th Annual Helicopter Infrastructure Summit