Monthly Safety Report
03 June 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

Preceding time between dates:
3 days

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

Average number of days between fatal accident (5 yrs):
15 days

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.

U.S. Helicopter Safety Team (USHST)
Key Fatal Accident Rate Markers (CY)

<table>
<thead>
<tr>
<th>Metric</th>
<th>2016-2020</th>
<th>2015-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg Fatal Acc Rate</td>
<td>0.67</td>
<td>0.65</td>
</tr>
<tr>
<td>Avg Accident Rate</td>
<td>3.77</td>
<td>3.8</td>
</tr>
</tbody>
</table>

Year To Date
<table>
<thead>
<tr>
<th></th>
<th>Current Year (CY20)</th>
<th>Previous Year (CY19 YTD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accidents</td>
<td>31</td>
<td>52</td>
</tr>
<tr>
<td>Fatal Accidents</td>
<td>6</td>
<td>11</td>
</tr>
<tr>
<td>Fatalities</td>
<td>16</td>
<td>20</td>
</tr>
</tbody>
</table>

Note: NTSB Prelim reports within 15 days

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

**1,526 USHST Facebook Members** -
86 New members in the last month! Join in on the conversation!

**USHST OUTREACH events:**
Due to COVID19 virus ALL events are CANX or postponed!

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

**U.S. Helicopter Safety Team Press Release:**
Using Crew Resource Management on All Helicopter Flights

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 82: Flight Data Monitoring** - Promote the installation and use of data recording devices (e.g. HFDM, camera recording) to detect and monitor aircraft and engine limitations that were exceeded, to collect and preserve more data relevant to accident investigation, and to detect and correct procedural noncompliance.

**Check out HSA’s Latest Safety Newsletter!**