Monthly Safety Report
As of: 08 November 2019

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

**USHST GOAL:** Reduce the fatal U.S. helicopter accident rate by 20% by 2020. (0.61 fatal accidents per 100,000 flight hours)

**USHST Vision:** A civil helicopter community with zero fatal accidents

Each year the U.S. helicopter industry safely flies more than 3.2 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 are posted within 15 days)

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**U.S. Helicopter Fatal Accident Rate**

<table>
<thead>
<tr>
<th>Calendar Year</th>
<th>Accident Rate</th>
<th>Fatal Accident Rate</th>
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<tbody>
<tr>
<td>5 Yr Baseline</td>
<td>3.67 per 100K hrs</td>
<td>0.69 per 100K hrs</td>
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<td>16-19</td>
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**Goal by end of CY 2019:** 20% reduction from 5 year baseline

Flight hours source:
- 5 Yr Baseline and 2016-2017 from FAA’s GA & Part 135 Activity Survey
- 2018-19 from FAA’s Aerospace Forecast FY2019-2039

Current as of: 11/1/2019

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**Safety by the Numbers!**

- **0.69 - Fatal Accident Rate** (CY18 YTD, 0.68 per 100K hrs)
- **21 - Fatal Accidents** (CY18 YTD, 20)
- **41 - Fatalities** (CY18 YTD, 44)
- **3.67 - Accident Rate** (CY18 YTD, 3.78 per 100K hrs)
- **111 - Accidents** (CY18 YTD, 111)
- **13 - Average # of Days between Fatal Accidents** (Previous 5 Years, 18)
- **93 - Longest # of Days between Fatal Accidents** (Previous 5 Years, 76)

**Note:** Since 01 January 2019, the U.S. Helicopter Industry has flown approximately 3,022,426 flight hours. All rates shown are per 100,000 flight hours. (CY18 YTD 2,935,728 flight hours)
Did “YOU” Know?

There are 32,000+ U.S. helicopter pilots, 12,000+ helicopters 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 have specialized communication efforts to Utility Patrol & Construction, Training/Instructional industries. The Training industry is also essential to ensuring the information is received!

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! 577 Members STRONG!

The USHST works closely with the Helicopter Safety Alliance to perform its OUTREACH to the identified high risk industries!

(Personal/Private, Helicopter Air Ambulance (HAA), Commercial, and Aerial Application)

The next Helicopter Safety Stand-Down is 06 December 2019 in Albuquerque, NM!

The FAA Safety Team will be hosting a seminar entitled “Making Life and Death Decisions - An Interactive Case Study of a Fatal Helicopter Accident” on 20 November 2019 in Fort Worth, Texas.

Click here to register!

The USHST continues to work on the implementation of over 20 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.


FAA and industry to develop guidelines/recommended practices for helicopter preflight inspection, final walk around, and postflight inspection and promote to the training and general pilot community.

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U.S. Helicopter Safety Team looking for more experts to join the effort - Search has Begun for Next Industry Co-Chair