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)

The 2019 **USHST Annual Meeting** will be held at the **Robinson Helicopter Company** in Torrance, CA on **14–15 August 2019**. Helicopter Safety Alliance (HSA) will hold a one day Safety Stand – Down on **16 Aug 2019**. HSA provides free helicopter safety seminars for small operators.


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

- **Goal by end of CY 2019:** 20% reduction from 5 year baseline

**Note:** Since 01 January 2019, the **U.S. Helicopter Industry has flown approximately 1,446,779 flight hours**.

All rates shown are per 100,000 flight hours.
Did “YOU” Know?

In the 5 years from June 2014 to June 2019, there were 108 accidents in the Aerial Application industry. 8% (9) were FATAL. 73% occurred between May—September.

The leading causes of these accidents were: Low Altitude Operation (4), System Component Failure - Non-Powerplant (2), System Component Failure-Powerplant (1), Unintended Flight Into IMC (1), and Loss of Control on the Ground (1).

Low Altitude Operation is defined as collision or near collision with obstacles/objects/terrain while intentionally operating near the surface (excludes takeoff or landing phases).

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 Preliminary reports are posted within 15 days)

**Helicopter - Safety Enhancements (H-SE)**

Detailed in the USHST report are the recommended “Safety Enhancements” that address four general issues — Outreach, Training, Policy, Technology & Equipment.

The highest scoring H-SE for reducing fatal accidents in the Aerial Application industry was the following:

<table>
<thead>
<tr>
<th>Safety Enhancement Action:</th>
<th>Safety Culture and Professionalism</th>
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<tbody>
<tr>
<td>Industry and Government to develop a definition of an effective safety culture that is more applicable and relatable to the day-today work of frontline helicopter professionals, and promote an understanding of this application-based definition to the helicopter community.</td>
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**Events Calendar:**

<table>
<thead>
<tr>
<th>Helicopter Safety Alliance OUTREACH Initiatives: (Upcoming Events)</th>
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<tbody>
<tr>
<td>Northern VA Regional Helicopter Safety Stand-Down</td>
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<tr>
<td>Los Angeles Regional Helicopter Safety Stand-Down</td>
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