



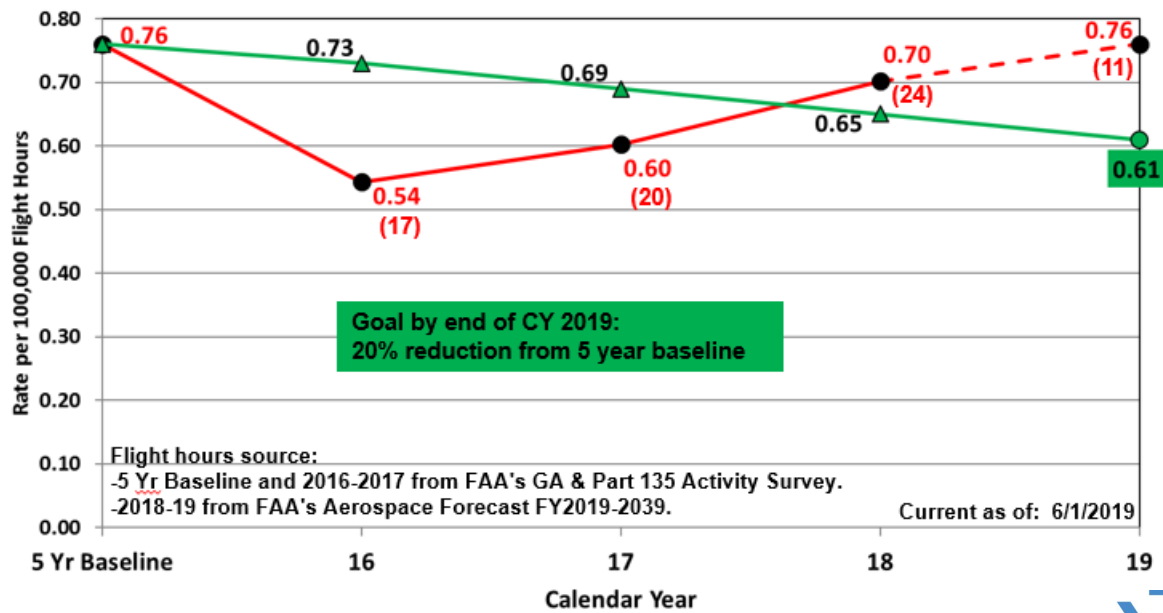
## Monthly Safety Report

As of: 05 June 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)

### U.S. Helicopter Fatal Accident Rate



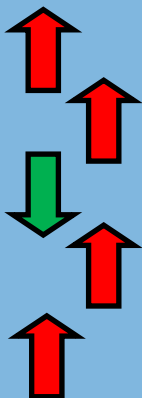
● Fatal Accident Rate    ▲ Annual Milestone Fatal Accident Rate



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.

**REGISTER:** [https://www.faasafety.gov/SPANS/event\\_details.aspx?eid=92804&caller=/SPANS/](https://www.faasafety.gov/SPANS/event_details.aspx?eid=92804&caller=/SPANS/)

Safety by the Numbers!



**0.76 Fatal Accident Rate (USHST Goal 0.61)**

11 Fatal accidents (CY18 YTD, 9)

20 Fatalities (CY18 YTD, 27)

3.59 Accident Rate (CY18 YTD, 3.26 per 100K hr rate)

52 Accidents (CY18 YTD, 49)

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:

### Helicopter Safety Enhancement (H-SE) 19A:

Safety Culture and Professionalism

<b>Safety Enhancement Action:</b>	Industry and Government to develop a definition of an effective safety culture that is more applicable and relatable to the day-to-day work of frontline helicopter professionals, and promote an understanding of this application-based definition to the helicopter community.
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### Events Calendar:

#### Helicopter Safety Alliance OUTREACH Initiatives: (Upcoming Events)

Northern VA Regional Helicopter Safety Stand-Down	July 12 @ 7:30 am - 4:00 pm
Los Angeles Regional Helicopter Safety Stand-Down	August 16 @ 7:30 am - 4:00 pm

