

Monthly Report

As of: 04 October 2018

The USHST, a regional partner to the International Helicopter Safety Team, established a goal of reducing the fatal U.S. helicopter accident rate by 20% by 2020. (0.61 fatal accidents per 100,000 flight hours)

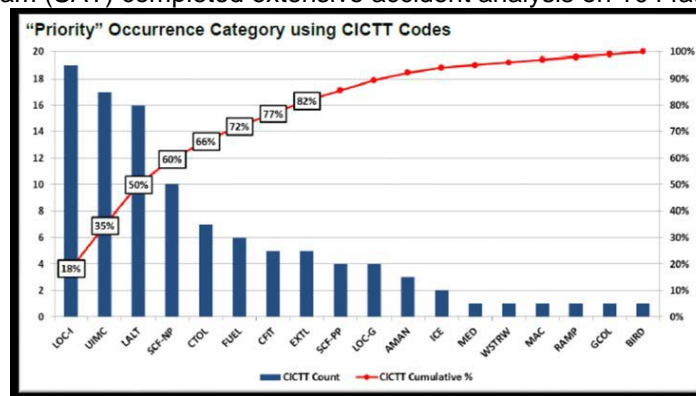
CY YTD Rate = **0.66** Fatal Accidents per 100K Flight Hours (30 September 2018) EOY Target = **0.65**

OUTREACH

Since 01 January 2013, the **Helicopter Air Ambulance (HAA)** industry has experienced 18 fatal accidents and 43 fatalities. Over a five year period (2012 – 2016) the HAA industry experienced a fatal accident rate of 0.55 per 100K flight Hours and accounted for 17% of the flight hours in the U.S..

Top 3 Aviation Occurrence codes (CICTT) for HAA

The Safety Analysis Team (SAT) completed extensive accident analysis on 104 fatal helicopter accidents.



Within this dataset, 2009 – 2013, the HAA industry experienced the 2nd highest number of fatal accidents and within those 15 fatal accidents, with the following distribution:

CICTT	Count	%	Fatalities
Unintended Flight into IMC (UIMC)	5	33 %	15
ICE	2	13 %	5
Collision Take-off and Landing (CTOL)	1	7 %	1
Controlled Flight into Terrain (CFIT)	1	7 %	3
FUEL	1	7 %	4
Low Altitude (LALT)	1	7 %	2
Loss of Control – Inflight (LOC-I)	1	7 %	3
System Component Failure – Non-Propulsion (SCF-NP)	1	7 %	2
System Component Failure – Propulsion (SCF-P)	1	7 %	3
WSTRW	1	7 %	3
Totals	15	100 %	41

Call to ACTION!



FAASTeam Mission Statement:

Improve the Nation's aviation accident rate by conveying safety principles and practices through training, outreach, and education; while establishing partnerships and encouraging the continual growth of a positive safety culture within the aviation community. **"Click"** on the FAAST logo to save a life; it could be your own!

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:



Airbus AS350B3 crashed near Lituya Bay, AK under unknown circumstances. 3 - Fatal 1 - Survivor

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



Helicopter - Safety Enhancements (H-SE)

Detailed in the [USHST report](#) are the 22 recommended “Safety Enhancements” that address four general issues — Outreach, Training, Policy, Technology & Equipment, the development and successful implementation is intended to reduce the number of fatalities.

Helicopter Safety Enhancement (H-SE) 127: Training for Recognition/Recovery of Spatial Disorientation	
Safety Enhancement Action:	Industry develop training for recognition of spatial disorientation and recovery to controlled flight. The training developed should emphasize the use of all available resources installed on the aircraft (to include automation, such as increased use of autopilot).

Events Calendar:



International Rotorcraft Safety Conference
23 - 25 October 2018 in Hurst, Texas

For more info or to register “click” on the FAA logo!

OUTREACH Initiatives: (Upcoming Events)	
L.A. Regional Helicopter Safety Stand-Down	October 19 @ 7:30 am - 4:00 pm PDT
Houston Regional Helicopter Safety Stand-Down	November 09 @ 7:30 am - 4:00 pm CDT