



IHST

International Helicopter Safety Team
Our Vision: An International Civil Helicopter Community With Zero Accidents

HELICOPTER SAFETY NEWS

April 3, 2018

IHST Global Survey Underscores Safety Strengths and Weaknesses in the Helicopter Industry

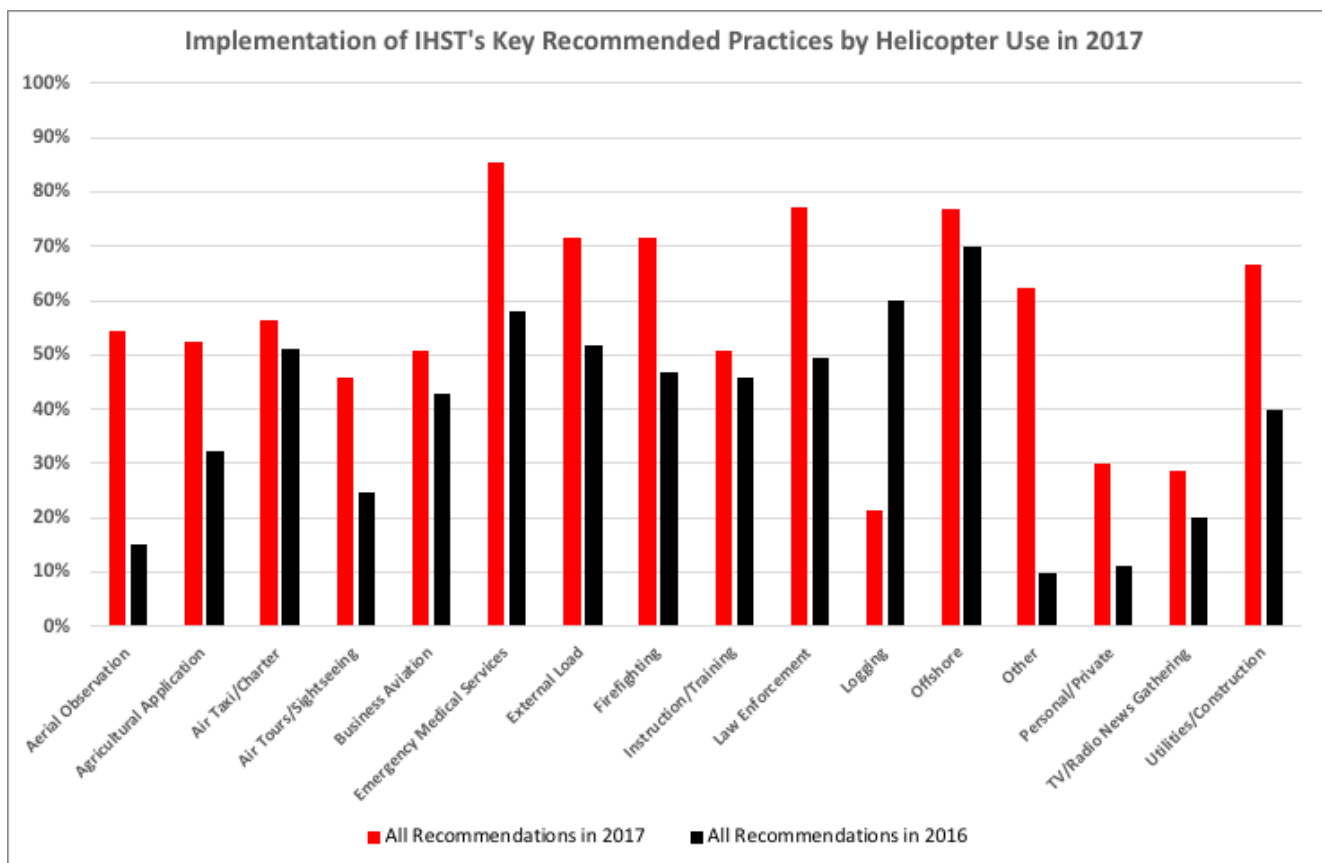
The International Helicopter Safety Team (www.IHST.org) has compiled data from its third annual survey of civil helicopter operators located in key regions around the world in order to gain a broader understanding of where safety initiatives are being implemented. Participation in the survey more than doubled compared to previous years.

The IHST's worldwide regional teams have analyzed more than 1,000 helicopter accidents and have concluded that the following seven areas offer the best opportunities to prevent helicopter accidents:

- The implementation of Safety Management Systems (**SMS**),
- A structured program for initial and recurrent **training**,
- The implementation of Health & Usage Monitoring Systems (**HUMS**),
- The implementation of Flight Data Monitoring (**FDM**) programs,
- Structured programs to fully comply with manufacturers' **recommended Maintenance** practices,
- Installation of **Wire strike** prevention systems,
- Usage of **Night Vision** systems when warranted.

The 2017-18 IHST survey looked at where these best practices were followed within specific segments of the helicopter industry and within regions around the world. Overall, the key recommended safety practices have been implemented most comprehensively by operators in the sectors of Helicopter Air Ambulance, Law Enforcement and Offshore/Oil operations. The lowest implementation occurs in the Personal/Private segment of the industry and in TV/Radio News gathering. From the survey, here is the complete list of segments most following to least following the best practices:

- 1) Air Ambulance
- 2) Law Enforcement
- 3) Offshore/Oil
- 4) Firefighting
- 5) External Load
- 6) Utilities/Construction
- 7) Air Taxi/Charter
- 8) Aerial Observation
- 9) Agricultural Application
- 10) Business Aviation
- 11) Air Tours/Sightseeing
- 12) Personal/Private
- 13) TV/Radio News Gathering



Within key regions of the world, application of the best safety practices is patchy. According to the survey, here is a breakdown highlighting greater usage and lesser usage of the key safety recommendations:

	Greater Usage	Lesser Usage
United Kingdom	Training, Safety Mgmt Sys.	Flight Data Monitoring, Wire Strike
France	Maintenance	HUMS
Germany	Maintenance	Safety Mgmt Systems
United States	Training, HUMS	Flight Data Monitoring
Canada	HUMS, Maintenance	Night Vision, Wire Strike
Mexico	HUMS, Safety Mgmt Sys.	Night Vision
Brazil	Safety Mgmt Systems	HUMS, Wire Strike
Australia	Safety Mgmt Systems	Flight Data Monitoring
New Zealand	Training	HUMS, Wire Strike

The detailed report for the IHST safety initiative survey can be found on the “Repository” page on its web site: <http://www.ihst.org/Default.aspx?tabid=3094&language=en-US>

More information about the IHST, its reports, safety tools, Reel Safety audio/video presentations and YouTube safety videos can be obtained at its web site at www.IHST.org and on the IHST Facebook page.