

# Helicopter Association of Canada



Presentation to HAI  
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Canadian IHST Efforts  
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# Orientation - About HAC & the Canadian Industry

- ◆ Not-For-Profit Corporation
  - ◆ Promote Safety
  - ◆ Promote a healthy regulatory and political climate to allow the Canadian industry to flourish
  - ◆ Educate members and the public about the industry
  - ◆ Promote the use of helicopters in Canada
- ◆ About 2000 Civil Helicopters in Canada – largely seasonal utility operations 70% SE Turbine aircraft, Oil & Gas, Fire Fighting, Heli-Logging, Seismic

# Orientation - Continued

- ◆ 80% of the Civil Helicopters in Canada today are operated by HAC Members
- ◆ 135 Operator-Members, and 170 Associates that support the industry
- ◆ Canada's Largest Aviation Convention and Trade Show – 20<sup>th</sup> Anniversary November 13-15 2015 in Vancouver  
[www.h-a-c.ca](http://www.h-a-c.ca)

# Work by the Canadian JHSAT

- ◆ Our JSAT Analysis of the Canadian accidents revealed:

- ◆ Disproportionate Number of piston-powered accidents

## **Top Problem Statements**

- ◆ Lack of Data – Searchable Data for the purpose of conducting RAs
- ◆ Pilot Judgment
- ◆ Mission Risk
- ◆ Safety Management
- ◆ Training Deficiencies
- ◆ Pilot Situational Awareness

# JSHAT Recommendations

## A Few Top Recommendation

- ◆ Development of Industry Best Practices to ensure strong Company SOPs
- ◆ SMS
- ◆ Enhanced Training

# Some Top Recommendations - Continued

- ◆ In-Flight Risk Assessments
- ◆ Enhanced use of Training Devices

# Since then ...

- ◆ HAC's Committees have developed
  - ◆ Pilot Competencies for Helicopter Wildfire Operations
  - ◆ Fixed Long Line Class D Best Practice
  - ◆ Utility Flight Operations Best Practices
  - ◆ Helicopter Guidelines for Canadian On-Shore Seismic Operations
  - ◆ Heli-Ski Training Guidelines
  - ◆ Mountain Flying Guidelines
  - ◆ General Charter Operations Best Practices (under development)
  - ◆ Information on the above is available at [www.h-a-c.ca](http://www.h-a-c.ca)

# Next Steps

- ◆ The Canadian industry has been very busy developing Best Practices, but the Analysis Team has been idle since our initial efforts. HAC's plans are to resurrect a Team to examine Fatal accidents (in 2014 we didn't have ANY! – a FIRST)
- ◆ Our Canadian TSB has declared they intend to conduct an analysis of Canada's Air Taxi accidents (Fixed-Wing & Helicopter) over the last 10 years – so it will be an opportunity for us to lead rather than follow on this issue