



**EASA**  
European Aviation Safety Agency



## Partnership for Safety: IHST and EHEST Achievements in 2015

Jean-Marc Sacazes, EASA, EHEST co-Chair

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Stefan Becker, EHAC and REGA, EHEST Communication Leader

*Developed by Michel Masson, EASA, EHEST Secretary*

**Your safety is our mission.**

# EHEST Presentation Clip





CHC



Safety Partnership with more than 50 organisations



# IHST

**International Helicopter Safety Team**

Our Vision: An International Civil Helicopter Community With Zero Accidents

## IHST Will Increase its Emphasis on Reducing Helicopter Accident Fatalities

WASHINGTON D.C. - Without shifting its focus away from the elimination of all civil helicopter accidents, the International Helicopter Safety Team ([www.IHST.org](http://www.IHST.org)) is asking its worldwide partners to establish an additional focus regarding the steps that can be taken to prevent fatalities in helicopter accidents. As a result, future IHST analysis will include the types of accidents that most frequently result in fatalities and the most cost-effective measures to improve helicopter crash survivability.



Current IHST statistics show that the most common occurrences leading to fatalities are:

- loss of control
- obstacle and wire strikes
- degraded visibility
- system component failures
- fuel issues

IHST research also reveals that measures to improve crash survivability may include:

- helmets
- crash resistant fuel systems
- crash-worthy seats with upper torso restraints
- seatbelt airbag systems
- deployable emergency locator transmitters

- The EASA Annual Safety Review has a chapter on Offshore Safety
- An Helicopter Safety Risk Portfolio (SRP), which feeds the EPAS (formerly the EASp), was developed to prioritise safety issues and actions

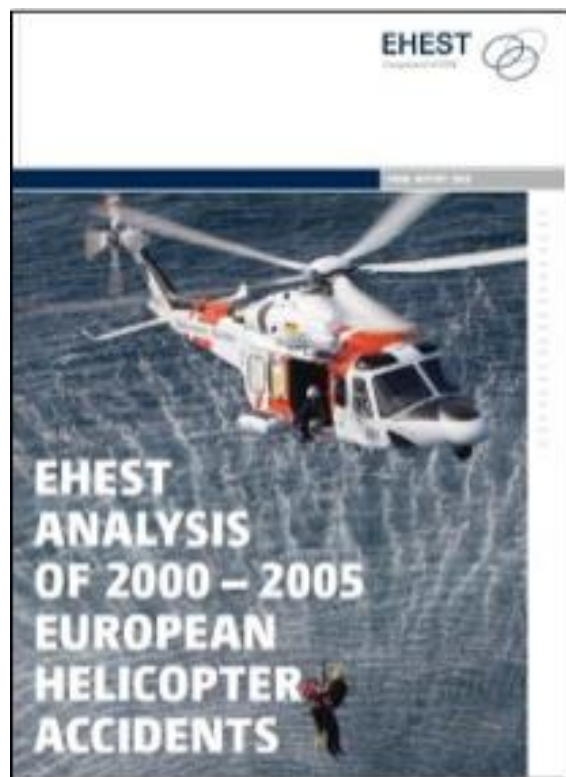
- HeliOffshore provides regular briefings to EHEST
- HeliOffshore priorities:
  - Flight Path Management – linked to the CFIT Threat
  - HUMS – Linked to the Structural Failure Threat
  - Automation – Linked to both Loss Of Control and CFIT
  - Survivability – from a ditching
  - Information Sharing and Operational Performance Monitoring



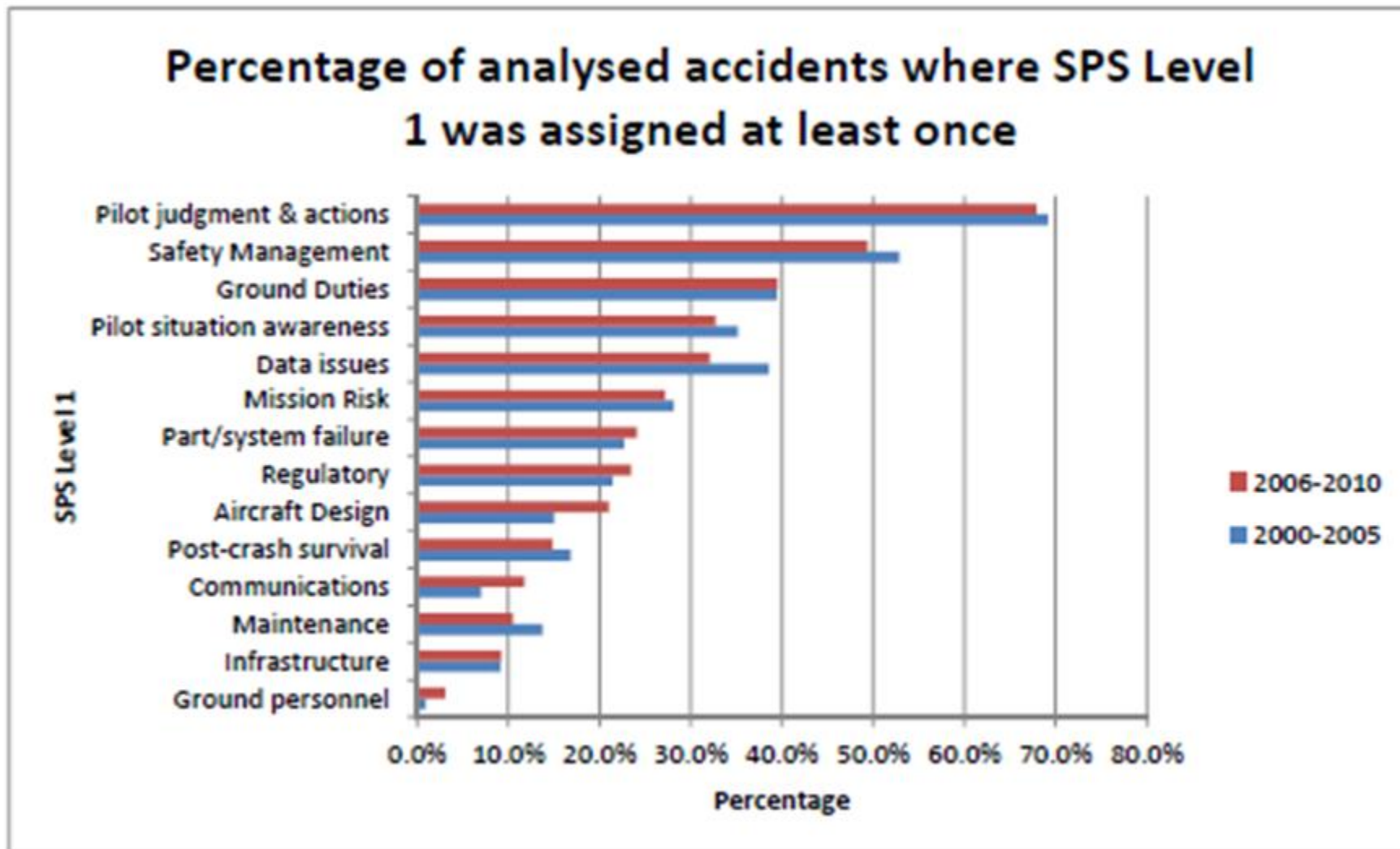
# EHEST Analysis Reports: What's New?

- 2000-2005: 327 accidents analysed
- 2006-2010: 162 accidents analysed

Published  
Aug 2015



# EHEST Analysis Reports: What's New?



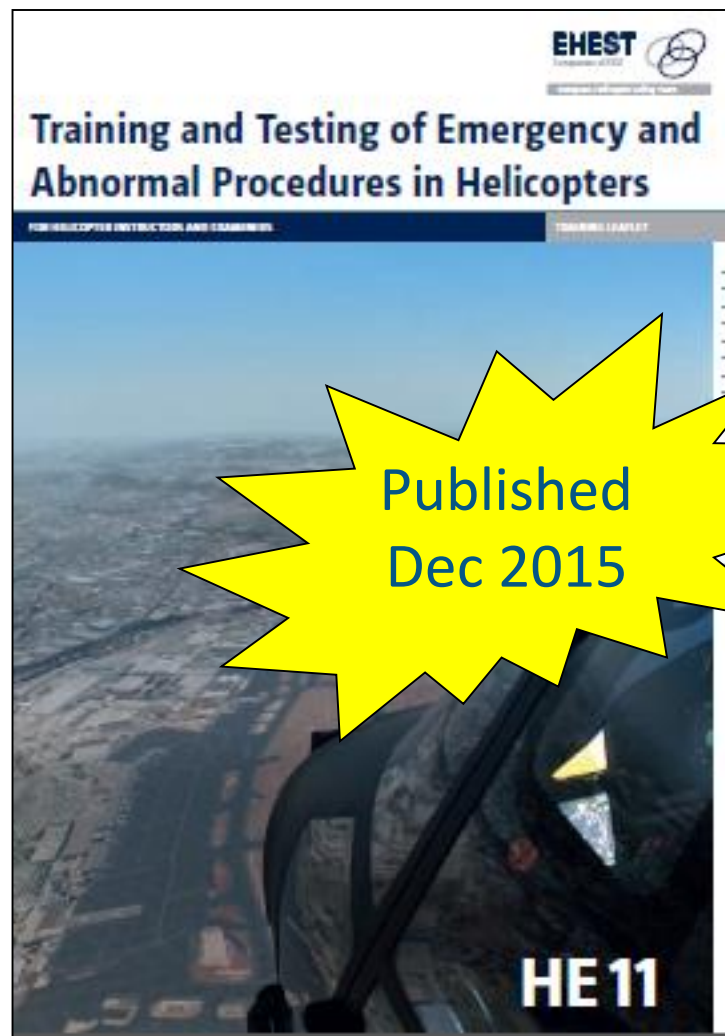


# Most Recent Leaflets

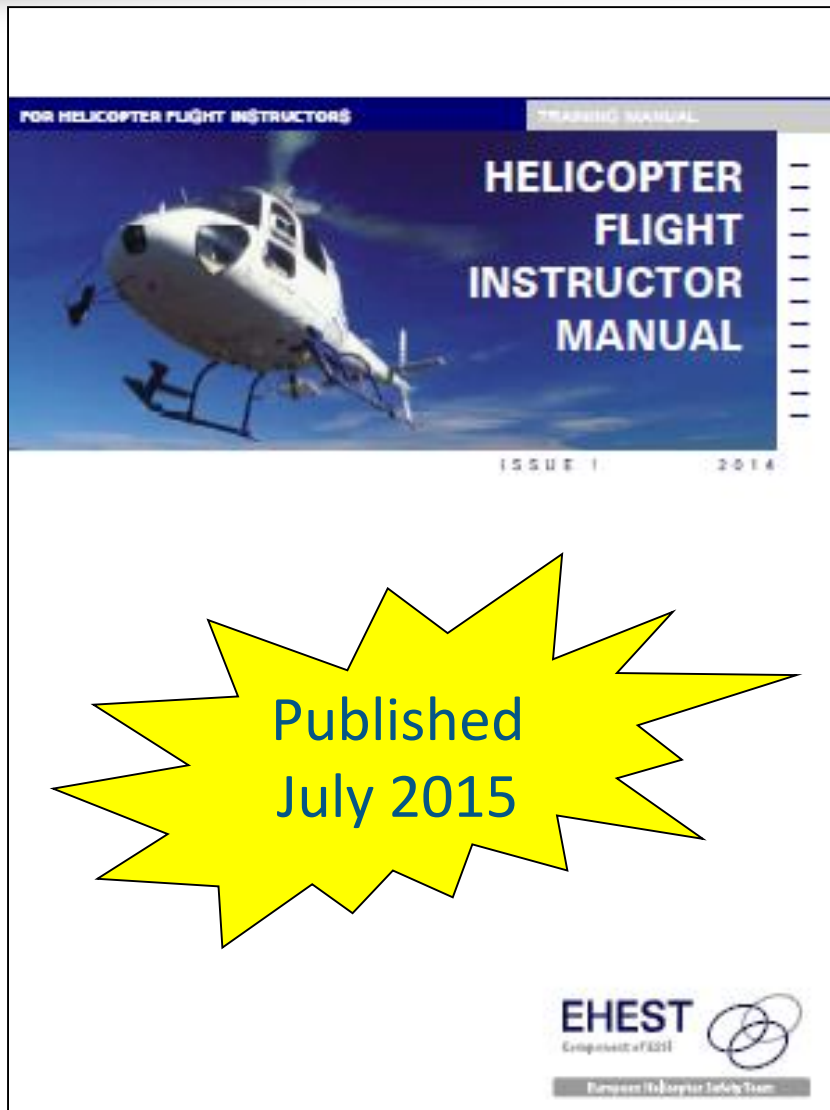


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# Most Recent Leaflets



# EHEST Flight Instructor Manual

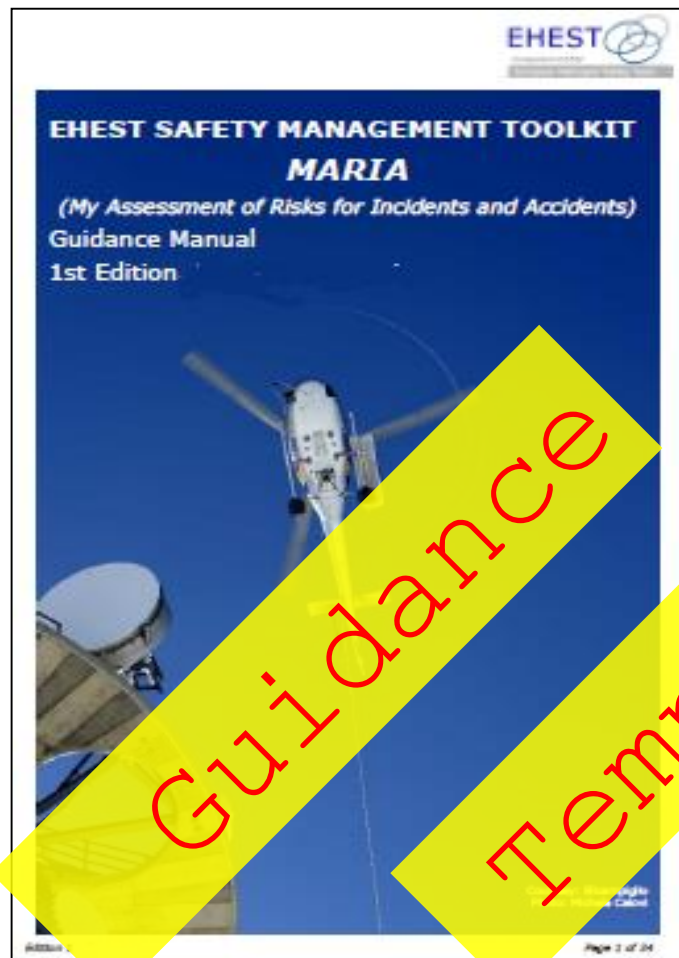


Comprehensive,  
138 page document!



# MARIA Risk Assessment and SOP Toolkits

- Developed by the EHSIT ST Ops & SMS



# EHEST Communication: 2015 Events

- CHC Safety & Quality Summit
- Icelandic GA Seminar
- HeliExpo AERO and Heli-Expo UK
- 37 Safety Roadshows by Airbus Helicopters with customers and authorities around the world
- AgustaWestland Oil & Gas Safety Seminar
- Bell Safety Symposium
- EHAC Symposium
- HELITECH Intl. Safety Workshop
- European Rotorcraft Forum (ERF)
- United Nations WFP 7th Global Humanitarian Aviation Conference & Exhibition
- EASA Ninth Rotorcraft Symposium





# EHEST European Helicopter Safety forum on LinkedIn



**Andy Evans** Director - Aerossurance



## Catalyst for Change - HeliOffshore

HeliOffshore CEO Gretchen Haskins talks to Energy Voice.



HeliOffshore chief says North Sea copter crash has been "catalyst" for change - News...

energyvoice.com • A fatal helicopter crash in which four oil workers lost their lives two years ago has acted as a "catalyst" for lesson learning, according

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Adam Green and Steven Cespedes like this



**Andy Evans**

HeliOffshore October Bulletin: <http://helioffshore.org/news/october-2015-news-bulletin-released/>



# Coming soon: IHST 10<sup>th</sup> Anniversary



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Thank you!

Questions?

[www.ihst.org](http://www.ihst.org)

[www.ehest.org](http://www.ehest.org)



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An agency of the European Union

