



ESPN-R Session with Hoist Workshop

EASA Rotorcraft & VTOL Symposium, Nov 17, 2021

EUROPEAN ROTORS

John Franklin and Michel Masson, EASA

Bernd Osswald, Airbus Helicopters

Christian Mueller, NGFT / EHA



together
4safety

Plan

1. Together4Safety
2. ESPN-R
3. Introducing VAST
4. Recent videos
5. ESPN-R Hoist Workshop



What is together **4**safety

"To provide useful information that engages people in positive conversations about safety so that the rotorcraft community can comply with the necessary rules and reduce their risks to ensure safe and effective operations".

COLLABORATIVE

We collaborate to understand the challenges industry are facing and work hard to help develop practical solutions in a coordinated way.

USEFUL AND SUPPORTIVE

We aim to be useful and supportive to help the industry implement the rules and manage their risks as easily and effectively as possible.

PLAIN SPEAKING

We use plain, simple language that seeks to explain things in a way that people can easily understand without talking down to them.

ENGAGING

We start positive conversations about safety that gets people thinking and provide the tools and information industry needs.

5 ESPN-R Teams

Training – led by Mathieu Vandenne, Safety for Flight

Ops & SMS – led by Stefano Burigana, Elilombarda

Technology – led by Joost Vreeken, NLR

Sling Load Operations Safety Promotion – led by Michael Behrens, Airbus

Hoist Operations Safety Promotion – led by Alexander Weissenboek, Airbus

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Network Rotorcraft (ESPN-R)

Point of contact: SafetyPromotion@easa.europa.eu

The European Safety Promotion Network Rotorcraft (ESPN-R) is a mixed industry-authorities team established in January 2017 by the Rotorcraft Sectorial Committee (RSC), now called the [Rotorcraft Committee \(R.COM\)](#).

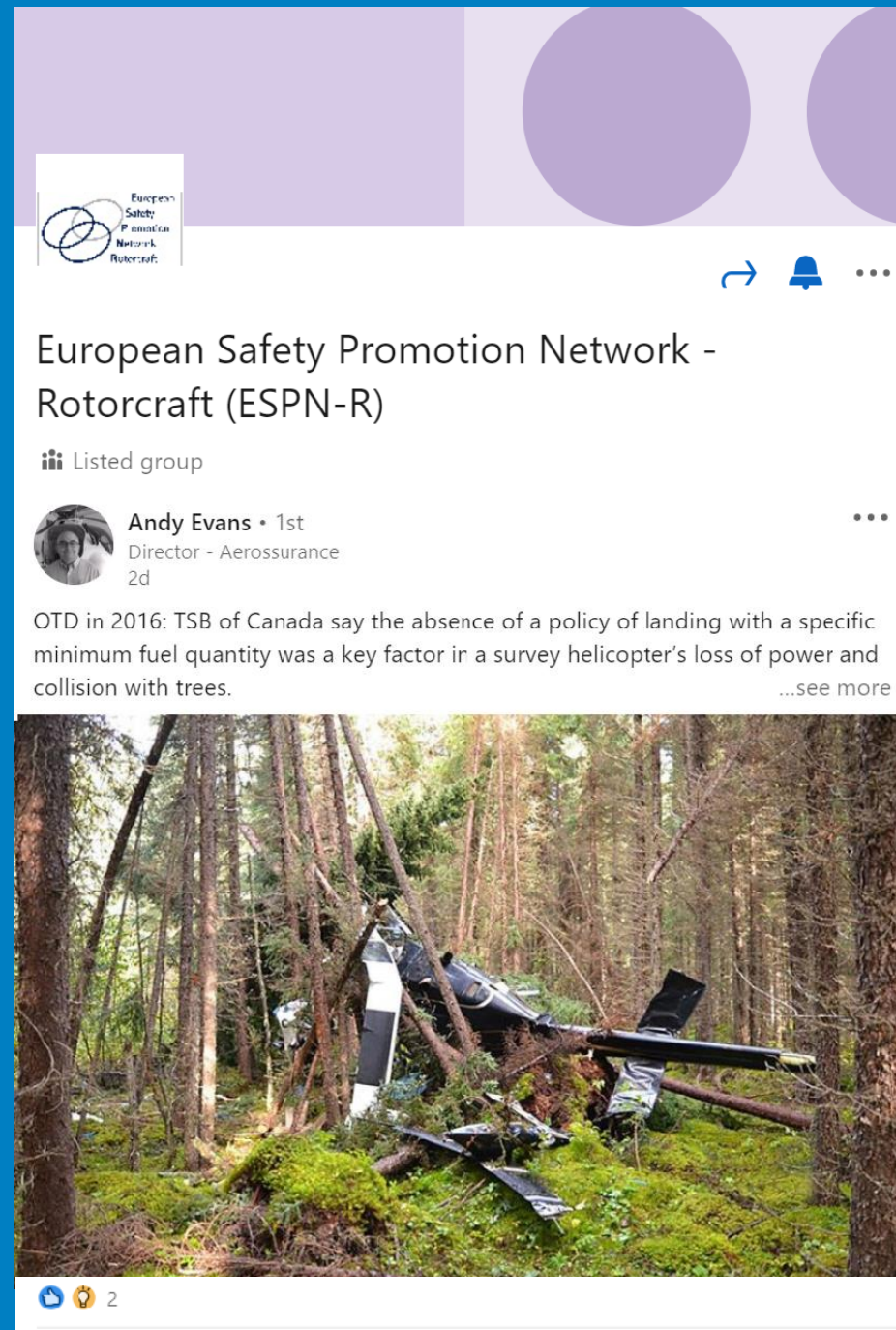


Activities

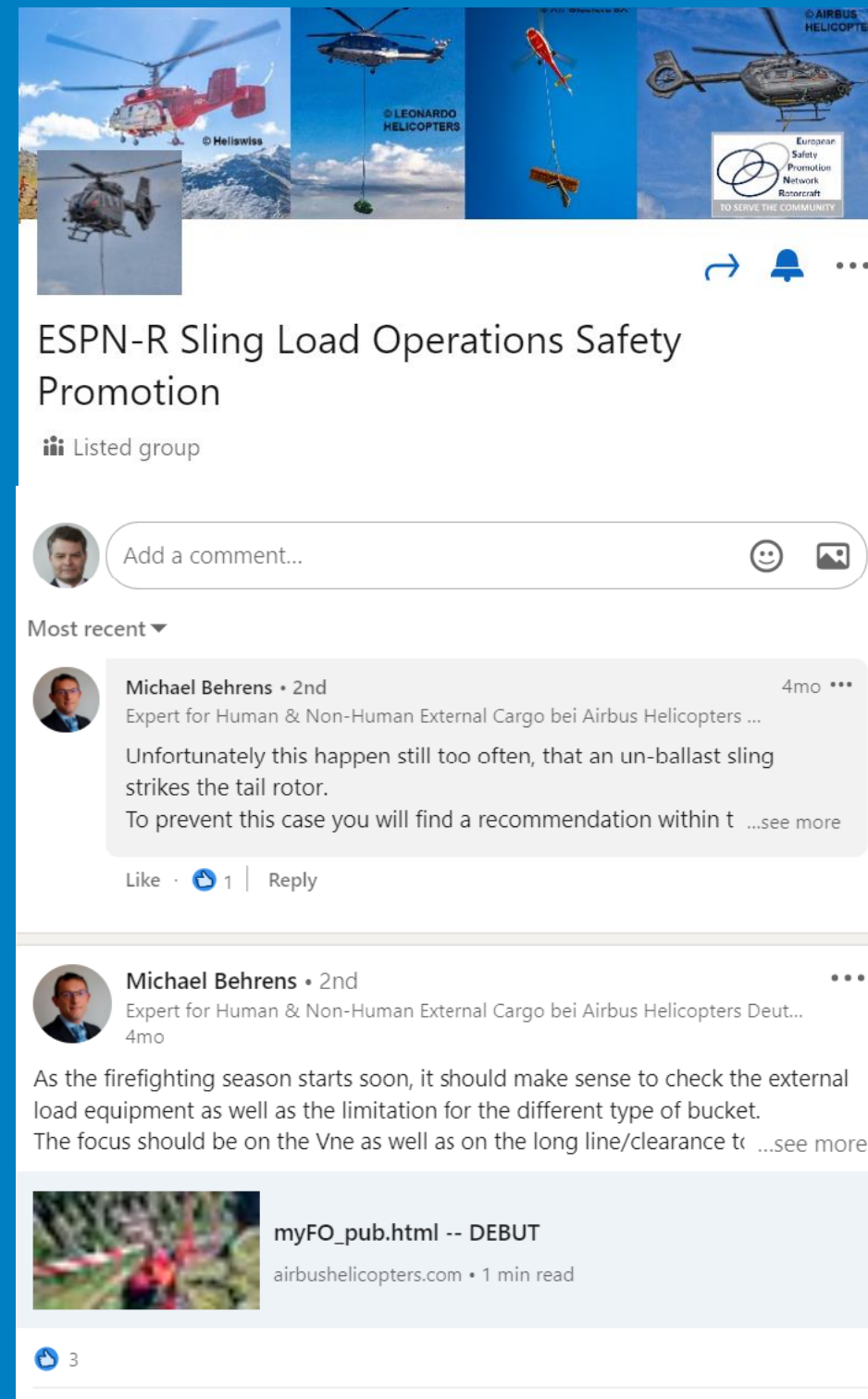
The ESPN-R develops, disseminates and evaluates Safety Promotion (SP) material and actions on a voluntary basis in support of the R.COM, of EASA and of the industry. The ESPN-R can also contribute to Safety Promotion campaigns.

The ESPN-R contributes to the implementation of rotorcraft Safety Promotion actions from the [European Plan for Aviation Safety \(EPAS\)](#), rotorcraft section, and from the [EASA Rotorcraft Safety Roadmap](#), and can suggest Safety Promotion actions for inclusion in the EPAS or other considerations.

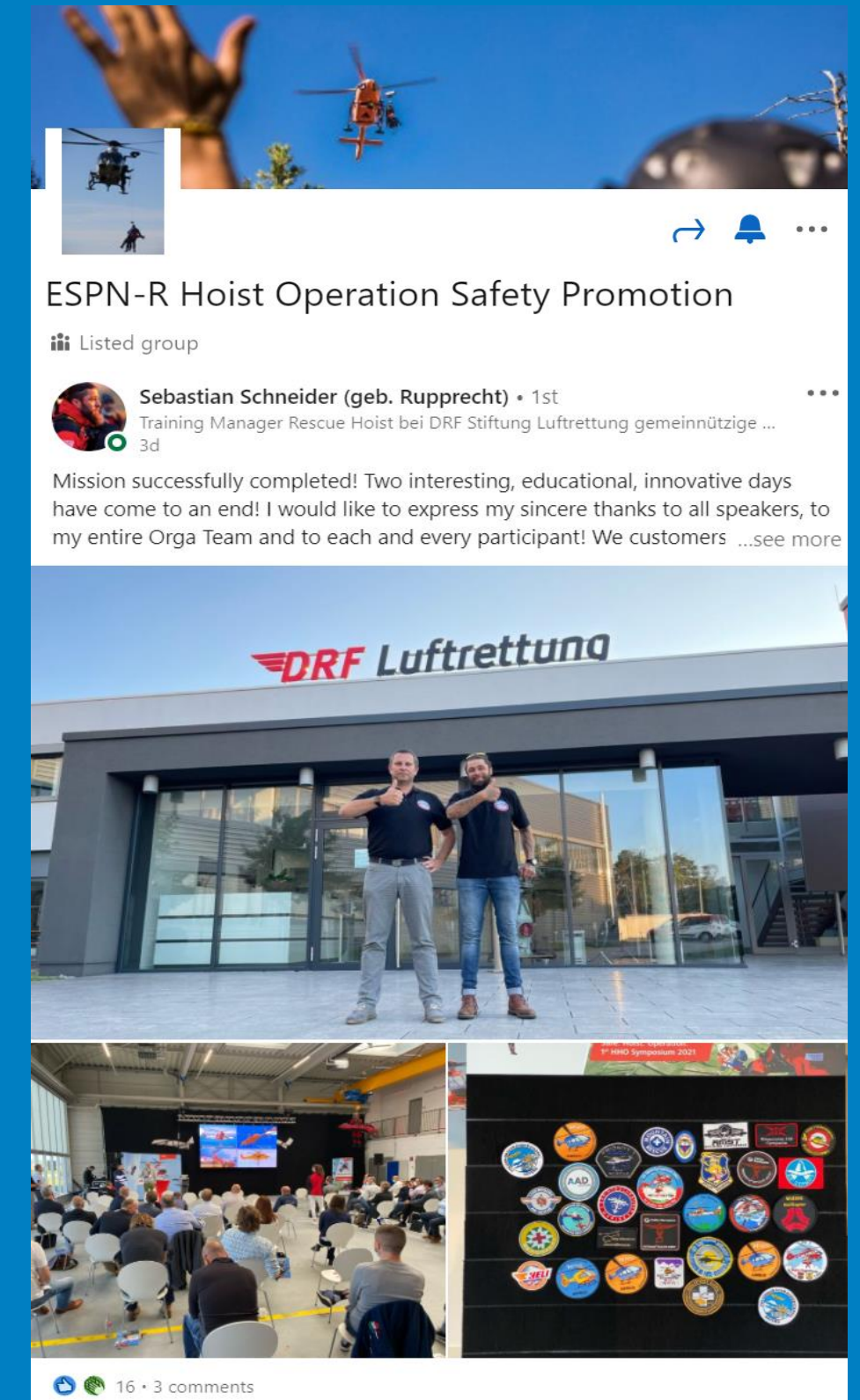
3 Groups on LinkedIn



> 2500 Members



> 140 Members



> 800 Members



Rotorcraft Birdstrikes

19 Apr 2021 • Michel Masson

1

COVID-19 Return to Flying Advice

29 Mar 2021 • John FRANKLIN

2

Wellbeing for the Rotorcraft Community

19 Mar 2021 • John FRANKLIN

Use and Benefits of Simulators

4 Mar 2021 • Michel Masson

THIS IS ARI VATANEN

2021 deliverables

Rotorcraft | EASA Community (europa.eu)

Watch the video to understand more about preventing LOC-I accidents

LOC-I Prevention & Mitigation Challenges

In this video, a Flight Instructor from Leonardo Helicopters defines the concept of LOC-I, the risk it poses to pilots and provides tips to mitigate the risks and avoid accidents, using an integrated approach making use of both human and technical solutions.

AW189 Tail Rotor Slider Bushing - Removal

My name is Gabriele Zenucchini, I am a Maintenance Instructor for Leonardo Training Academy

Why this topic is important?

- Several Leonardo Helicopters operators have shown interest in a tutorial illustrating the AW 189 Tail Rotor Slider Bushing procedure.

EASA European Union Aviation Safety Agency

How much thought do you put into the safety of Maintenance Check Flights?

Download the ESPN-R Maintenance Check Flight Manual and Risk Assessment Guidelines to help your operation.

EASA **HeliOffshore** **EHA** **together safety**

What are the challenges in effective implementation of safety initiatives in the helicopter community?

Join industry leaders from EASA, EHA and HeliOffshore on an exciting and engaging webinar from 1100-1200 on 5 May 2021

LANDING AT UNFAMILIAR SITES?

When landing at unfamiliar sites, helicopter operations are vulnerable to any assumptions we make - this article provides some planning tips to help reduce landing risks

EASA **together safety**

EASA **together safety**

Have you thought about how to handle the operational risk of birdstrikes in your rotorcraft operation?

Videos by Bruce Webb, Airbus Helicopters

YouTube

DE

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155 / 95

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CAUTIOUS or COURAGEOUS

68 views • 2 months ago




Helmets...the value of wearing a helmet with the...

888 views • 3 months ago



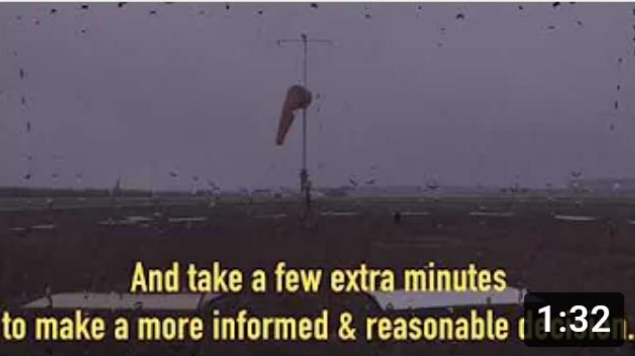
Successful or Completed?

676 views • 4 months ago



Imminent IMC

3.1K views • 5 months ago



Live Another Day

666 views • 6 months ago

<https://www.youtube.com/channel/UCZ8zoJngd8kf7EiX6qQn-aQ>



DRF 1st HHO Symposium

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Die DRF Luftrettung

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1st HHO Symposium

The DRF Luftrettung will host the 1st HHO Symposium from 2nd - 3rd September 2021 at the Operation Center at Baden Airpark (EDSB). The objective of the event is to establish an expert platform for Helicopter Hoist Operators in Europe in order to increase safety, quality standards and innovation.

The Symposium :

- Establishing a European platform for Helicopter Hoist professionals
- Topics: new hoist developments, rescue tips and techniques, safety discussions and much more
- Key Speakers: Airbus, Collins, EASA, ESPN-R and many more

This event has been fully booked. Sign up to the waiting list for a chance to still participate in the 1st HHO Symposium.

Derzeit sind leider alle Plätze belegt. Für die Teilnahme am 1. HHO-Symposium ist leider nur noch eine Anmeldung über die Warteliste möglich.



Sep. 2-3, 2021



Ongoing Activities

Guides and Manuals

Hoist Pilot Training Guide

Sling Load Ops Best Practices

SMS Manual for Small Rotorcraft

Flight Instructor Guide

Flight Examiner Guide

Support Material

Unanticipated Yaw vs. LTE definition,
led by Airbus
(support aimed to harmonize definitions)



EHEST SAFETY MANAGEMENT TOOLKIT

SAFETY MANAGEMENT MANUAL

Version for Non-Complex Operators
2nd Edition, 2014





Introducing VAST

Safety Above All
vast.aero



ENABLING SAFETY COLLABORATION FOR THE GLOBAL VTOL INDUSTRY

Who We Are

We are a public–private initiative to enhance worldwide flight operations safety in all segments of the vertical flight industry.

Team members comprise international regional safety teams; safety authorities, including civil aviation authorities; and other industry stakeholders that work to improve global vertical flight safety.





WHAT'S NEW? NAME – SCOPE – APPROACH

The International Helicopter Safety Foundation rebranded in 2021 as the Vertical Aviation Safety Team (VAST)

VAST expanded public-private partnerships to **all segments** of the worldwide vertical flight industry.

Using a data-informed, consensus-based approach, VAST will integrate and globally distribute valued safety data and proven risk reduction strategies.





ABOUT THE VAST

VISION

A worldwide vertical flight community with zero fatal accidents achieved through cooperation and collaboration.

MISSION

Continuously improve the community's safety culture and operational performance through harmonization, coordination, and implementation of global safety information, resources, and programs while supporting regional safety team data that promotes vertical flight's societal contributions.

4 WORKING GROUPS

Technology

Safety Promotion

Regulation

Special Projects Safety Rating and Global vertical Aviation Conference

Recent Videos



Recent Videos



Recent Videos



Recent Videos

Landing on Uncertified Helipads with Ari Vatanen and Mathieu Vendenavenne, Safety For Flight



Recent Videos

Video Trailer IIMC by Claude Vuichard and VR Motion



Webinar on Dec 16, 2021, 17:00-19:00, CET (TBC)



**together
4safety**



Thanks!

and now... the Hoist Workshop!

Contact: SafetyPromotion@easa.europa.eu