



CONFERENCE PROGRAMME

Conference Schedule

		Theatre 1	Theatre 2
Day 1	09:30-10:00		
	10:00-10:30	HEMS: How Close is too Close? Facilitated by AAA	How the Latest MRO Trends and Best Practice Can Deliver Added Value to Your Rotorcraft Business
	10:30-11:00		
	11:00-11:30		
	11:30-12:00		
	12:00-12:30	Search & Rescue: Evolving Technology	Aviation Under Attack
	12:30-13:00		Operators Forum <i>*Only available to badged operators*</i> <u>Located in: Operator's Lounge</u>
	13:00-13:30		
	13:30-14:00		
	14:00-14:30	EHA Rotorcraft Seminars: Part 1 Hosted by EHA	Offshore Wind Farms
	14:30-15:00		
	15:00-15:30		
	15:30-16:00		
	16:00-16:30	Night Vision Safety & Operations Past, Present & Future	Helicopter Market Update & Valuations Methodology Organised by Flight Ascend Consultancy
16:30-17:00	Breakthrough Technologies for Customer Satisfaction		
Day 2	10:00-10:30		
	10:30-11:00	EHA Rotorcraft Seminars: Part 2 Hosted by EHA	Search & Rescue: Evolving Operations
	11:00-11:30		
	11:30-12:00		
	12:00-12:30		
	12:30-13:00	In Conversation with Sergey Ananov	Mission Complete... Now What?
	13:00-13:30		
	13:30-14:00		The Connected Helicopter
	14:00-14:30	Getting Benefit using Performance-based Navigation	
	14:30-15:00	An Open Architecture Approach to Cockpit Modernization: Where It Works & Where It Doesn't	
	15:00-15:30		
	15:30-16:00	HEMS: One Size Fits All? Facilitated by AAA	Offshore Oil & Gas
	16:00-16:30		
16:30-17:00			
Day 3	09:30-10:00	Safety Workshop - Safety in Stages Organised by ESPN-R with the participation of IHST and in collaboration with EHA	
	10:00-10:30		
	10:30-11:00		
	11:00-11:30		Integrating RPAS in Critical Mission Services
	11:30-12:00		
	12:00-12:30		How Real-Time HUMS Will Save Money, Reduce Unscheduled Maintenance, & Improve Flight Safety
	12:30-13:00		Multi-Crew Approaches to Training: Technical vs Non-Technical Skills
	13:00-13:30		
	13:30-14:00		
	14:00-14:30		
14:30-15:00			
All 3 Days	10:00-16:00	Learning & Skills Organised by: The Aviation Skills Partnership <u>Located in: Learning & Skills Zone</u>	



CONFERENCE PROGRAMME

Tuesday 3rd October

INSIGHT SEMINARS

Helicopter Emergency Medical Services: How Close is Too Close?

Theatre 1

10:00-11:30

Facilitated by: Association of Air Ambulances

Moderator: Clive Dickin, National Director, The Association of Air Ambulances

Description: This seminar will discuss the challenges and processes involved with landing helicopters on degrading environments and un-surveyed landing sites. Also an insight in to how the UK's new 'Smart Motorway Programme' and the effects it has had on landing an aircraft at the scene of a major traffic collision.

Presenters include:

- Cliffe Gale, Operations Director, Essex & Herts Air Ambulance
- Nigel Hare, Operations Director, Devon Air Ambulance Trust
- Jose Gutierrez, Medical Director, Babcock Mission Critical Services

How the Latest MRO Trends & Best Practice Can Deliver Added Value to Your Rotorcraft Business

Theatre 2

10:00-11:30

This seminar will take look at the bigger picture in MRO trends, the value of MRO and how it affects helicopter values, multi-mission capabilities and best practice in reconfiguring/refitting helicopters and a lessors view on the value of MRO.

Moderator: Sara Dhariwal, Account Manager, Flight Ascend Consultancy

Presenters include:

- Dave Gorsky, Senior Vice President, Operations and Technical, Waypoint Leasing
- Henrik Jansson, Engineer, Patria Helicopters
- Justin Barnett, Senior Manager – Commercial Standards & PBH, Heli-One

Search & Rescue: Evolving Technology

Theatre 1

12:00-13:30

This is an opportunity to learn about the technologies that will help optimise and improve safety on future SAR missions with insights from operators involved in the development and deployment of these tools.

Roy Jenssen, Operational Advisor for Norwegian SAR and air ambulance operator Luftambulansetjenesten, will share insights about Norway's new national database, accessed via the web and mobile apps, of all pre-registered SAR and air ambulance landing sites in Norway, including all known obstacles such as wires and mobile masts.

Other speakers will include Captain Richard Dan, Head of Standards, Bristow Helicopters, plus a Senior Executive from Babcock Mission Critical Services and Dave Balevic Senior Vice President of Engineering and Operations, CHC Helicopter. CHC will consider emerging technology for helicopter search and rescue & emergency medical services, including a review of fleet platforms, unique range of contracts/needs and necessary customisation; plus vital mission equipment, what it delivers versus what would happen without it; training and what it takes to stay current.

Moderated by: James Wallis, Editor, AirMed & Rescue Magazine

Presenters include:

- Roy Jenssen, RW Operational Advisor, Air Ambulance Services of Norway
- Dave Balevic, Senior Vice President, Engineering and Operations, CHC
- Captain Richard Dan, Head of Standards, Bristow Helicopters
- Representative, Babcock Mission Critical Services



CONFERENCE PROGRAMME

TECHNICAL SESSIONS

Aviation under Attack

Theatre 2

12:00-12:30

Presenter: Matt Zuccaro, President and CEO, Helicopter Association International

OPERATORS FORUM

Operators Forum

Operators Lounge

12:30-14:00

Only available to Helitech International registered Operators

The Operators Forum is a networking opportunity, held over a working lunch, for operators of every size to talk informally with their peers about the issues most relevant to improving their missions and their businesses. Do you have an emergency response plan to social media? This question is the starting point for a discussion about how social media coverage has an impact on how friends, family and the general public view helicopters and helicopter operations, particularly in the aftermath of an accident. The discussion will also consider some of the critical strategies for successful crisis management.

Moderated by: Andrew Rognmo-Hodge, Director of Flight Operations, Lufttransport RW

Speakers to be announced shortly.

EHA ROTORCRAFT SEMINARS

Specialised Operations Panel Session

Theatre 1

14:00-15:30

Organised by: European Helicopter Association (EHA)

14:00-14:10 | Welcome and Introduction by Jaime Arqué, Chairman, European Helicopter Association (EHA)

14:15-15:30 | Specialised Operations (SPO) Session Panel

Moderated by: Captain Roano Grandi, Accountable Manager, Air Corporate

Panellists include:

- José Luis Lozano, Deputy Director for Safety Inspection Coordination, Agencia Estatal de Seguridad Aérea (AESA)
- Marco Silanos, Flight Licencing & Operation Regulation Director, Ente Nazionale per l'Aviazione Civile (ENAC)
- Patrick Fauchère, Flight Operations Manager, Air-Glaciers
- Robin Tutcher, Accountable Manager, Western Power Distribution Helicopter Unit
- Derek Desmond, Operations Manager, Helicopter Film Services
- Eric Bennett, Air Operations Regulations Officer - Helicopters, European Aviation Safety Agency (EASA)
- Alessandro Bregoli, Quality Manager, AirGreen



CONFERENCE PROGRAMME

INSIGHT SEMINARS

Offshore Wind Farms

Theatre 2

14:00-15:30

This seminar will bring together stakeholders from across the offshore wind turbine sector and experts from the rotorcraft industry to discuss lessons learnt from existing helicopter involvement in offshore wind farm logistics. The discussion will consider the unique business models and risk profiles, plus future requirements and challenges, in this sector.

Moderated by: Alistair Riches, Commercial Director, British International Helicopter Services Limited and Chair of the RenewableUK Offshore Renewables Aviation Task Group

Presenters include:

- Johan Hansen, Managing Director, SeaState Aviation
- Lars Christian Munch, Senior Helicopter Superintendent, DONG Energy Wind Power
- Alex Stobo, Director of Operations, Babcock Mission Critical Services

Helicopter Market Update and Valuations Methodology

Theatre 2

16:00-17:00

Organised by: The Flight Ascend Consultancy

A review of the latest trends in the helicopter market with particular focus on value movements, the basics of helicopter valuations methodology and an FAQ session.

Presenters include:

- **Helicopter Market Update: An Overview of the Helicopter Market in General, Including a Look at the Entry of the Black Hawk into the Civil Space**
John Maloney, Fleet Research Manager, Flightglobal
- **Oil & Gas Fleet Review: How Has the Fleet Changed During the Oil & Gas Downturn? What Does the Current Landscape Look like and What Do We Envisage for the Future?**
Chris Seymour, Head of Market Analysis, Flight Ascend Consultancy
- **CHC 18 Months On: A Review of the Fleet Movements. Includes a Brief Update of the H225 in the Oil & Gas Market**
Sara Dhariwal, Account Manager, Flight Ascend Consultancy
- **Leasing in the Oil & Gas Market: How Have the Lessors Changed Since the Start of the Oil & Gas Downturn to Today and What Changes Might We See Going Forward?**
Ben Chapman, Valuations Manager UK, Flight Ascend Consultancy

TECHNICAL SESSIONS

Night Vision Safety & Operations Past, Present & Future

Theatre 1

16:00-16:30

Presenter: Kim Harris, Senior Business Development Manager, Aviation Specialties Unlimited

Breakthrough Technologies for Customer Satisfaction

Theatre 1

16:30-17:00

Presenter: Tomasz Kryszynski, Vice President Research and Innovation, Airbus Helicopters



CONFERENCE PROGRAMME

Wednesday 4th October

EHA ROTORCRAFT SEMINARS

Accidents / Incidents Responsibilities: Focus on UAVs – The Legal Approach

Theatre 1

10:30-11:15

Organised by: The European Helicopter Association (EHA)

Moderated by: Jaime Arqué, Chairman, European Helicopter Association (EHA)

Presenters include:

- Sarah Stewart, Partner, Stewarts
- Matthew Day, Director, Hayward Aviation

Utilizing GNSS from Concept to ConOps

Theatre 1

11:15-12:00

Organised by: The European Helicopter Association (EHA)

Moderated by: Jaime Arqué, Chairman, European Helicopter Association (EHA)

Presenter:

- Andrew Rognmo-Hodge, Director of Flight Operations, Lufttransport RW

INSIGHT SEMINARS

Search & Rescue: Evolving Operations

Theatre 2

10:30-12:00

This is an opportunity to learn more about how rescue missions and the contracts that underpin them are evolving. Cooperativa de Trabajos Portuarios will share insights and learning from the establishment and operation of rescue facilities at the port of San Lorenzo in Argentina. The Cooperativa works with a professional group of doctors, paramedics and nurses, and deploys two helicopters, six ambulances, two watercraft ambulances and two additional watercraft.

CHC Helicopters will share insights on the advantages, challenges and drivers for commercial SAR for government and private customers, including: what the key drivers are for commercial SAR, and how they are shaped by both the inherent advantages and challenges; the geopolitical impact of events and location on SAR; and how to tackle uneven coverage of SAR provision in the future.

Russell Torbet CBE, Director, UK Search and Rescue, Bristow Helicopters, will consider the experiences of transitioning from military to commercial SAR provision in the UK, including requirements and solutions, the transition and acceptance – process and lessons, steady-state operations, and future opportunities/capabilities.

Moderated by: Jim Payton, Vice President Customer Business, Helicopters, Rolls-Royce Defense, Rolls-Royce Corporation

Presenters include:

- Hernan Lopez, General Management, Cooperativa de Trabajos Portuarios
- Ivan Blaffert, Manager - Emergency Centre (CCREP) and Maritime Division, Cooperativa de Trabajos Portuarios
- Mick Fry, Director of Sales & Commercial - SAR/EMS, CHC Helicopter
- Russell Torbet CBE, Director, UK Search and Rescue, Bristow Helicopters



CONFERENCE PROGRAMME

KEYNOTE

In Conversation with Sergey Ananov

Theatre 1

12:30-13:30

Russian helicopter pilot and adventurer, Sergey Ananov, will share the highs and lows of his record attempt to circumnavigate the globe in a Robinson R22, including a forced landing on water and subsequent encounters with polar bears while stranded on an ice floe.

Keynote presenter:

- Sergey Ananov, Executive Director, Russian National Air Sport Control

TECHNICAL SESSIONS

Mission Complete... Now What?

Theatre 2

12:30-13:00

Presenter: Peter Rawsthorne, Enterprise Architect & Solution Delivery Manager, CarteNav Solutions

INSIGHT SEMINARS

The Connected Helicopter

Theatre 2

13:30-15:00

Helicopters can already generate significant amounts of data about the aircraft and its mission. This session explores the future use of connectivity, the Internet of Things and big data/integrated systems how they might be used to develop predictive maintenance regimes, improve safety and optimise operations.

Moderated by: Jim Payton, Vice President Customer Business, Helicopters, Rolls-Royce Defense, Rolls-Royce Corporation

Presenters include:

- Andrew Rognmo-Hodge, Director of Flight Operations, Lufttransport RW
- Franck Saudo, Executive Vice President Support and Services, Safran Helicopter Engines
- Michele Arra, Head of Research and Development, Leonardo Helicopters
- Larry Thimmesch, Vice President Bell 525 Sales & Business Development, Bell Helicopter
- Senior Executive, Airbus Helicopters

TECHNICAL SESSIONS

Getting Benefit Using Performance-Based Navigation

Theatre 1

14:00-14:30

Presented by: Laurent Delétraz, Senior Manager Business Development, Skyguide

An Open Architecture Approach to Cockpit Modernization: Where It Works and Where It Doesn't

Theatre 1

14:30-15:00

Presented by: Grady Dees, Director, Technical Sales, Universal Avionics Systems Corporation



CONFERENCE PROGRAMME

INSIGHT SEMINARS

Helicopter Emergency Medical Services: One Size Fits All?

Theatre 1

15:30-17:00

Facilitated by: Association of Air Ambulances

Moderated by: Clive Dickin, National Director, Association of Air Ambulances

Session Description: This seminar will focus on the challenges around the differences in medical equipment in both rotorcraft and ground vehicles. Also including the needs, requirements and ability to adapt to incidents involving paediatric and perinatal casualties.

Presenters include:

- Mike Clark, Leonardo Helicopters
- Richard Clayton, Director of Operations, The Air Ambulance Service
- David Burgess, Specialist Aviation Services
- Jan-Marc Van Dam, Director of Completions, Specialist Aviation Services

Offshore Oil & Gas

Theatre 2

15:30-17:00

This session will bring together stakeholders from across the offshore oil and gas sector with experts from the rotorcraft industry to discuss initiatives to foster a culture of ongoing safety innovation.

Moderated by: Ben Chapman, Valuations Manager UK, Flight Ascend Consultancy

Presenters include:

- Steve Hawkes, Group Head, Global Aviation Services, BP, and Chairman, International Association of Oil and Gas Producers (IOGP) Aviation Subcommittee
- **Safety Value Proposition**
Cory Hitte, Vice President, Product Strategy & Valuations, The Milestone Aviation Group
- Michael Suldo, Customer Solutions - Oil & Gas and HEMS, Bell Helicopter Textron
- Jonathan Baliff, President and Chief Executive Officer, Bristow Group



CONFERENCE PROGRAMME

Thursday 5th October

SAFETY WORKSHOP

Safety in Stages

Theatre 1

10:00-13:00

Organised by: The European Safety Promotion Network – Rotorcraft (ESPN-R)

With the participation of: International Helicopter Safety Team (IHST)

In collaboration with: European Helicopter Association (EHA)

10:00-10:05 | Opening Remarks from Workshop Organiser: Dr Simon Mitchell, Accountable Manager, Starspeed and Chairman of The British Helicopter Association Onshore Committee

10:05-10:20 | Mission, Vision & Goals

Welcome & Introduction: Matt Zuccaro, President and CEO, Helicopter Association International and Industry Co-chair of International Helicopter Safety Team

10:20-10:50 | Keynote: Preparing for the Unexpected – Flight Test Training Lessons

Keynote Speaker: Simon Sparkes, Chairman, Chief of Strategy & Marketing, Nova Systems UK

This keynote address will examine how Test Pilots are trained to recognise what is likely to be different in their flight and how to then prepare for those differences. The audience will be introduced to some exciting ideas about what you can cope with if you prepare properly, and be shown how investments in ground training and preparation deliver good outcomes, even in potentially risky situations.

11:00-12:45 | Safety in Stages Workshop

The workshop will split into four stages: Pre-Flight Planning, Take-Off, En Route Decision Making (changes to plan) and Approach & Landing. Each stage will be introduced by **Robert Carter**, Principal Inspector of the Air Accidents Investigation Branch (AAIB), highlighting some issues as seen through the process of formal state investigation. **Simon Mitchell**, Visiting Fellow at Cranfield University will then invite the Helicopter Safety Team panel to highlight how these issues are being addressed through training, procedures or technology. The panel will consist of members from IHST, the new ESPN-R, Leonardo, Airbus and EASA.

Panellists include:

- **Eric Bennett**, Air Operations Regulations Officer, European Aviation Safety Agency (EASA)
- **Gilles Bruniaux**, Head of Aviation Safety, Airbus Helicopters
- **Mike O'Donoghue**, European Safety Promotion Network – Rotorcraft (ESPN-R)
- **Dr Michel Masson**, Senior Safety Promotion Officer, ESPN-R Coordinator, European Aviation Safety Agency (EASA)
- **Nick Mayhew**, Senior Program Manager, L3 Link Simulation & Training and Industry Outreach Chair, USHST
- **Tony Molinaro**, Communications Officer, International Helicopter Safety Team (IHST)

12:45-13:00 | Summary and Closing Remarks

TECHNICAL SESSIONS

Integrating RPAS in Critical Mission Services

Theatre 2

11:00-11:30

Presented by: David Perez Pinar, Head of RPAS, Babcock International Group



CONFERENCE PROGRAMME

TECHNICAL SESSIONS

How Heliwise Real-Time HUMS (Health & Usage Monitoring Systems) Will Save Money, Reduce Unscheduled Maintenance, & Improve Flight Safety

Theatre 2

12:00-12:30

Presented by: Maurizio D'Angelo, Head of Product Support Engineering and Licenses, Leonardo Helicopters

Multi-Crew Approaches to Training: Technical vs Non-Technical Skills

Theatre 2

12:30-13:00

Presenter: Philippe Soveaux, Leonardo Helicopters

INSIGHT SEMINARS

Unmanned Aerial Vehicles

Theatre 2

13:30-15:00

This seminar will explore missions for larger UAVs and opportunities they offer for the rotorcraft sector, plus preparations for optionally-piloted missions.

Presenters include:

- Terry Fogarty, Kaman Aerosystems

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Additional speakers to be announced shortly.

ALL Three Days

LEARNING & SKILLS

Learning & Skills

Learning & Skills Zone

10:00-16:00

Organised by: The Aviation Skills Partnership

A hub where 16-18 year old students looking for careers in industry can come and meet with ASP representatives throughout the event.