



## 32nd International Helicopter Forum Helicopter Centre Bückeburg, Germany July 6–7, 2022

# Worlds of Vertical Flight

### Day 1

#### Opening

09:00

- Peter Kohlmann, for the Mayor of Bückeburg
- Dr. Klaus Przemeck, President Helicopter Centre Bückeburg
- Inspector of the German Army (or representative)
- Lt Gen Dr. Ansgar Rieks, Deputy Inspector of the German Air Force
- BG Ulrich Ott, Commander German Helicopter Command

#### Keynote

*The Future of the Helicopter: Commercial and Military*

Dr. Klaus Przemeck,  
Managing Director - Airbus Helicopters Deutschland GmbH and  
President Helicopter Centre Bückeburg

09:30

## A

10:00

#### Operations

1. Experiences with the German Army's New SAR Helicopter (Land)  
LTC Marcus Preuß, 30th Transport Helicopter Regiment 10:00
2. Air Rescue with the Winch: Challenges During the Flooding Disaster 2021  
Jens Schwietring und Dr. med. Martin Schiffarth, ADAC Luftrettung 10:20
3. Operational Experiences of the German Federal Police  
Polizeirat Jürgen Errerd, Bundespolizei-Fliegerstaffel Fuhlendorf 10:40
- Coffee break. Opportunity to visit the exhibition 11:00**
4. NH90 Introduction – First Lessons and Future Plan Naval Aviation  
Capt. Thorsten Bobzin, Naval Aviation Command, German Navy 11:30
5. Back in Mali: Current Operational Experiences with the NH90  
Col Cay Goedelt, 10th Transport Helicopter Regiment 11:50
6. KSK Training with H145 and Status quo CH-53  
LTC Frank Wittemann, Helicopter Wing 64 12:10
7. HEMS at Night  
Andreas Schwind, DRF Luftrettung 12:30

#### Lunch break.

Opportunity to visit the industry exhibition

12:50

**B****13:50****Maintenance, Logistics and Operations Support**

- |  |       |
|--|-------|
| 8. Project "Ab Initio Training" – Support and More by a TSI Partner<br>Dr. Arnd Helmetag, CAE Ltd.                               | 13:50 |
| 9. System Support Center: Mission Support in Planning and Execution<br>Silvio Schida, Airbus System Support Center               | 14:10 |
| 10. OptaFEP – Solution for a Demand-Driven<br>Fleet Mission Planning in the German Armed Forces<br>Alexander Irmischer, Hensoldt | 14:30 |
| 11. Logistics Support by the Industry<br>Achim Leukel, AIRBUS  | 14:50 |
| 12. DEMAR Status quo<br>LTC Klaus Rudolf, German Army Command  | 15:10 |

**Coffee break and opportunity to visit the Industry Exhibiton****15:30****C****16:00****Research and Development**

- |  |       |
|--|-------|
| 13. Germany's STH: Status quo<br>Ministerialrat Harald Sucher, BMVG Abt A IV 5   | 16:00 |
| 14. News from the German Military Aviation Authority, Certification of Foreign Aircraft<br>Maj Gen Dr. Jan Kuebart , German Military Aviation Authority, | 16:20 |
| 15. Digital Integration at Sikorsky<br>Mike Ambros, Sikorsky   | 16:40 |
| 16. STH Capabilities, Sustainment & Teaming Update<br>Mark Ballew, Boeing  | 16:55 |
| 17. NATO Next Generation Rotorcraft Capability<br>Cyril Heckel, NATO Support Agency (NSPA)   | 17:10 |
| 18. European Next Generation Rotorcraft Technologies (ENGRT)<br>David Alfano, AIRBUS Helicopters   | 17:30 |
| 19. Mission Systems for a Joint Manned/Unmanned Mission<br>Alf Gerlach, ESG  | 17:50 |
| 20. Urban Air Mobility – Latest Developments<br>Dr. Joerg P. Mueller, AIRBUS   | 18:10 |
| Conclusion and Invitation to the Evening Reception<br>Chair, President   | 18:30 |

**Official Reception at the Helicopter Museum****19:30**



## 32nd International Helicopter Forum Helicopter Centre Bückeburg, Germany July 6–7, 2022

### Day 2

#### D

08:30

#### Equipment

- |   |              |
|---|--------------|
| 21. Mission-proven Systems for Military Helicopters<br>Dipl. Ing Jens Wallrabe, DIEHL Defence                                 | 08:30        |
| 22. Collaborative Effects – Future Weapons Solutions<br>for the Helicopters of the German Armed Forces<br>Joachim Gilch, MBDA | 08:50        |
| 23. The Conflict of Tomorrow and Beyond–NGWS and its Challenges<br>Michael Wagner, Rheinmetall electronics GmbH               | 09:10        |
| 24. Full-Rescue-System for Unmanned Aircraft<br>Erik Flögel, Autoflug   | 09:30        |
| 25. Simple and complex PCDS (Certification 1600 kg HEC for CH-53)<br>Enrico Ragoni, AirWork & Heliseilerei                    | 09:50        |
| <b>Coffee break. Opportunity to visit the exhibition</b>  | <b>10:10</b> |

#### E

10:30

#### International Partnership

- |  |       |
|--|-------|
| 26. N.N.<br>Commander, US Army Aviation Centre of Excellence   | 10:30 |
| 27. International Projects and Cooperation within the<br>Field of Training and Simulation – Thales' Experience<br>Joel Flinois, Thales | 10:50 |
| 28. Latest developments of the French Army Aviation<br>LGénéral (OF-6) David Cruzille, Deputy COM ALAT                                 | 11:10 |
| 29. DIRCM (Direct InfraRed Counter Measure) für Helikopter<br>Asher Akerman , Elbit Systems Germany                                    | 11:30 |

## F

11:50

## Flight Safety

- |   |              |
|---|--------------|
| 30. An Overview of the Flight Safety Situation in the German Armed Forces<br>Brig Gen Andreas Korb , General Aviation Safety of the German Armed Forces | 11:50        |
| 31. EASA Annual Safety Review 2021 and a Look Forward<br>John Franklin, EASA  | 12:10        |
| 32. Cyber Situational Awareness<br>Major Christopher Achterkamp , CISO Bw   | 12:30        |
| <b>Lunch break. Opportunity to visit the exhibition</b>   | <b>12:50</b> |

## G

13:30

## Training

- |  |       |
|--|-------|
| 33. Air Manoeuvre Training Centre in Celle: Status quo and Development<br>COL Jörn Rohmann , Air Manoeuvre Training Centre | 13:30 |
| 334. Innovative and DEMAR conforming Training with the TIGER as Example<br>Roland Friedrich, Benntec GmbH                  | 13:50 |

14:10: Closing Panel

### Real and Simulator Flight-Time for VFR, IFR, civil and military operations – What is the right Mix? Certification, Evaluation?

## Participants:

- ADAC Luftrettung, Jens Schwietring
- CAE GmbH, Dr. Arnd Helmetag
- DRF Luftrettung, Andreas Schwind
- Kommando Hubschrauber/General FlBtrb Heer, Brigadegeneral Ulrich Ott
- Luftwaffe HSG 64, Oberstleutnant Frank Wittemann
- Marinefliegerkommando, Kapitän zur See Thorsten Bobzin
- Reiser, Martin Keil
- Rheinmetall Electronics GmbH, Tim Paul
- Thales, Joel Flinois

15:00

**Wrap-up and Conclusion: Dr. Klaus Przemeck, President of the Helicopter Centre**