## EASA AI Days – High-level Conference

Cologne, 1st-3rd July 2024

## **Conference Agenda**

DAY 0, 01/07/2024 (19:00) – Reception Evening for On-site Participants

DAY 1, 02/07/2024 - EASA AI Roadmap Day - Entering the consolidation phase

TIME	TITLE, SPEAKER
09:00 H – 09:30 H	CHECK-IN / WELCOME COFFEE
09:30 H – 09:45 H	Opening speech – AI in Aviation: Applications and Opportunities  Maria Rueda, EASA Strategy and Safety Management Director
09:45 H – 10:00 H	Keynote speech – EU AI regulations Antoine-Alexandre André - EU Commission DG CNECT
10:00 H – 10:15 H	Keynote speech – EASA Scientific Committee AI Task Force Peter Hecker, Chair of the EASA Scientific Committee
10:15 H – 10:40 H	COFFEE BREAK
10:40 H – 11:00 H	Entering in Al Roadmap Phase 2 : accelerating after initial exploration phase  Guillaume Soudain, EASA Al Programme Manager
11:00 H – 11:30 H	EASA AI Concept Paper Issue 02: reference deliverable for the consolidation phase Renee Pelchen-Medwed, EASA Project Manager 'Human Factors for AI' François Triboulet, EASA Project Manager 'AI Assurance'
11:30 H – 11:50 H	Al Rulemaking: refined consolidation plan Michael Gerhard, EASA Safety Programmes Section Manager
11:50 H – 12:15 H	Q&A session
12:15 H – 13:30 H	LUNCH BREAK
13:30 H – 14:30 H	Al use cases in aviation  Moderator: Giovanni Cima, EASA Project Manager 'Al use cases and domain consolidation'  Presenters: Thales ATM use cases – Frederic Barbaresco, Thales  SESAR3 DARWIN – Pavel Kolcarek, Honeywell  Horizon Europe HAIKU – Simone Pozzi, Deep Blue  Boeing Innovation Partnership Contract – Matt Jahn, Boeing
14:30 H – 15:00 H	Q&A session
15:00 H – 15:30 H	Results from AI Ethics in Aviation survey Ines Berlenga, EASA Project Manager 'Ethics for AI'
15:30 H – 16:00 H	COFFEE BREAK
16:00 H – 17:00 H	Discussion Panel – To what extent should EU aviation rules embrace AI ethics Moderator: Jesper Rasmussen, EASA Flight Standards Director Panelists: Ines Berlenga, EASA Project Manager 'Ethics for AI' Peter Hecker, TU Braunschweig President Research and Early Career Scientists Thomas Krüger, DLR Institute for AI Safety and Security Deputy Director Juliette Mattioli, Thales Artificial Intelligence Senior Expert Romaric Redon, Airbus, Artificial Intelligence Leader at ANITI Toulouse
17:00 H – 17:30 H	Q&A session
17:30 H – 17:45 H	Wrap up and conclusions Alain Leroy, EASA Chief Engineer
19:30 H – 22:30 H	EVENING "GET TOGETHER"



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## DAY 2, 03/07/2024 - MLEAP Project Day - Final dissemination event

TIME	TITLE, SPEAKER
09:00 H – 09:30 H	CHECK-IN / WELCOME COFFEE
09:30 H – 10:00 H	Introduction of the MLEAP project and of the Partners
	Mathieu Rochambeau, Airbus Protect
	Michel Kaczmarek, Airbus Protect
	Olivier Galibert, LNE
	Arnault Ioualalen, Numalis
	Guillaume Soudain, EASA AI Programme Manager
	Xavier Henriquel, EASA Safety Expert / MLEAP Tech Lead
	François Triboulet, EASA
10:00 H – 10:30 H	Presentation of the use cases
10:30 H – 11:00 H	COFFEE BREAK
11:00 H – 11:40 H	Presentation of the outcome and recommendations of Task 1 (data management)
	Swen Ribeiro, LNE
11:40 H – 12:00 H	Q&A session
12:00 H – 13:00 H	LUNCH BREAK
13:00 H – 13:40 H	Presentation of the outcome and recommendations of Task 2 (generalisation guarantees)
	Thiziri Belkacem, Airbus Protect
	Jean-Baptiste Rouffet, Airbus Protect
13:40 H – 14:00 H	Q&A session
14:00 H – 14:40 H	Presentation of the outcome and recommendations of Task 3 (robustness guarantees)
	Arnault Ioualalen, Numalis
14:40 H – 15:00 H	Q&A session
15:00 H – 15:30 H	COFFEE BREAK
15:30 H – 16:15 H	General conclusions and recommendations from MLEAP consortium
16:15 H – 16:45 H	EASA perspective on MLEAP takeaways
16:45 H – 17:00 H	Conclusions of the EASA AI Days 2024

