



Co-funded by
the European Union



JAA Training Organisation

Eric Schoonderwoerd

Training course development and delivery



JAA TO contribution to ALBATROS



- The development of 5 new training courses including 20 training days. This based on the Competency Based Training & Assessment methodology.
- Development in close collaboration with NLR (TNA).
- JAA TO is a Dutch non-profit organisation and ECAC Associated Body, internationally recognised.



Training course 1

UAS-Emergency Management at Aerodromes: Systems & Operations

Explores how drones can be safely integrated into aerodrome emergency response. Participants learn how UAS can provide rapid situational awareness, support incident decision-making, and be integrated through appropriate procedures, training, regulations and coordination among aerodrome operators, authorities, air traffic services, rescue and firefighting services, and UAS operators.



Delivered in January 2026

Training course 2

UAS-Piloting Drones for Emergency Management at Aerodromes (UAS-EMA: PIL)

This training course prepares remote pilots and emergency response personnel to use drones safely and effectively during aerodrome emergencies. Participants learn to operate UAS in challenging conditions, use onboard sensors to assess incidents, share critical information with response teams, and manage communications, energy and data under pressure.



Delivered in January 2026

Training course 3

Aviation Emergency Response Planning and Crisis Management

This course introduces a modern approach to aviation emergency preparedness by combining established Emergency Response Planning (ERP) principles with resilience thinking, crisis leadership and emerging aviation risk scenarios.

Participants will learn how to develop, maintain and evaluate effective ERP, organise crisis management structures, coordinate stakeholders and ensure organisational preparedness.



Delivered in September 2026

Training course 4

Future Aviation Energy Solutions – Understanding Hydrogen, SAF, LCAF, and other cleaner Energies

This course explores the rapidly evolving landscape of aviation energy, focusing on Hydrogen, Sustainable Aviation Fuel (SAF), Low Carbon Aviation Fuel (LCAF), and emerging alternatives such as hydrogen and electric propulsion.

Participants will gain insight into production pathways, regulatory frameworks, environmental impacts, and industry adoption strategies.

Delivered in September 2026



Training course 5

Effects of Extreme Weather in Aviation

This training course provides an overview of how extreme weather events affect aviation operations and safety. Participants will learn about key weather hazards, their impact on flights and airport operations, and the importance of preparedness and risk management.

The course aims to raise awareness and support safer decision-making in an environment increasingly influenced by climate change.

Delivery in September 2026

The poster features a dramatic sky with a lightning bolt and an airplane in flight. In the foreground, an airport tarmac with a plane and a control tower is visible. The text is arranged in a structured layout with icons and clear headings.

**EFFECTS OF
EXTREME WEATHER
IN AVIATION**

Understanding risks. Strengthening resilience.
Preparing for tomorrow.

- Extreme weather is changing the way we operate.
- Aviation resilience starts with knowledge and preparation.
- Research. Practice. Adaptation. For safer and more sustainable aviation.

**14-18
September 2026**

Free seats available for the primary target audience.

UNDERSTAND climate-related risks and operational impacts

ASSESS vulnerabilities and strengthen operational resilience

ADAPT operations, infrastructure and decision-making

PREPARE for a more resilient and sustainable aviation future

ALBATROS www.albatros-horizon.eu

Developed as part of the ALBATROS Project

Interested professionals can apply for a free seat by sending their motivation to cdu@jaato.com



Consortium

STICHTING KONINKLIJK NEDERLANDS LUCHT- EN RUIMTEVAARTCENTRUM (NLR)
DEUTSCHES ZENTRUM FÜR LUFT - UND RAUMFAHRT EV (DLR)
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA)
CENTRO ITALIANO RICERCA AEROSPAZIALI (CIRA)
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ECOLE NATIONALE SUPERIEURE DES OFFICIERS DE SAPEURS-POMPIERS (ENSOSP)

PIPISTREL VERTICAL SOLUTIONS DOO PODJETJE ZA NAPREDNE LETALSKE RESITVE (PVS)
FERRONATS AIR TRAFFIC SERVICES SA (FATS)
STICHTING BEHEER JAA TRAINING ORGANISATION (JAA)
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FACHHOCHSCHULE NORDWESTSCHWEIZ (FHNW)
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*ALBATROS has received funding from the European Union's Horizon Europe research and innovation programme, under Grant Agreement No 101077071.
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