European Union Aviation Safety Agency

Rotorcraft and VTOL Symposium 2020

Virtual Event

Event Type: Symposium

Date:

09 Dec 2020

Event Materials

Documents

Video recordings - Rotorcraft and VTOL Symposium 2020

Video pre-recordings - SC VTOL Means of compliance - Rotorcraft and VTOL Symposium 2020

Ditching, Emergency Flotation and Limited Overwater Operations

Doors and Landing Gear

EASA AI Roadmap

EASA Drones Section

Energy Reserve

Fire Protection in Designated Fire Zones

Human Factors assessment for installed systems and equipment for use by the crew

Rotorcraft Safety Roadmap

VTOL- Design Loads and Interaction of Systems & Structures

VTOL Flight Envelopes and Stall characteristics

VTOL Structural Durability; Aeroelasticity; Protection of Structure; Materials and Processes; Special Factors of Safety

What is U-space

Description

Update on video recordings

Watch the recordings of the event on EASA's YouTube channel:

- Video recordings - Rotorcraft and VTOL Symposium 2020
- Video pre-recordings - SC VTOL Means of compliance - Rotorcraft and VTOL Symposium 2020

Location

Virtual Event

Date & time

December 9, 2020, 14:00 – 16:00 (UTC+1)

We have just posted ten technical presentations ready for you to look through in advance of the EASA Rotorcraft Symposium next week. This allows you to ask questions on the content ahead of the live session, which will take place on December 9, 2020 from 14:00 to 16:00 UTC+1, so we can use the time as effectively as possible.

Description of the event

The EASA Rotorcraft and VTOL Symposium 2020 is a unique forum in Europe to discuss the latest developments for rotorcraft from a safety perspective. Due to the COVID 19 circumstances this year, the Symposium will take place as a live virtual event focusing on VTOL developments and safety perspectives. Our speakers will be EASA Experts from various disciplines and will present the latest developments to enable the safe operation of VTOL aircrafts.

The live session on December 9 from 14:00 till 16:00 will concentrate on the Rotorcraft Safety Roadmap.
The uploaded 10 video presentations are focusing on the current status of the Means of Compliance to support the Special Conditions on VTOL:

1. Human Factors assessment for installed systems and equipment for use by the crew
2. VTOL Design Loads and Interaction of Systems and Structures
3. Doors and Landing Gear
4. Ditching, Emergency Flotation and Limited Overwater Operations
5. Advance of EASA Position on Energy Reserve
6. U-space
7. Artificial Intelligence (AI) Roadmap
8. VTOL Flight Envelopes and Stall characteristics
9. VTOL Structural Durability; Aeroelasticity; Protection of Structure; Materials and Processes; Special Factors of Safety
10. Fire Protection in Designated Fire Zones

Registrations

Free access for all participants. Register now, ask your questions and share your experiences with us!
We look forward to meeting you online soon.

Please select the number of attendees and click on “Next” in the box below.

Contact

For further questions, please contact vtol [at] easa.europa.eu.

Other documents

Rotorcraft & VTOL Symposium 2019 Interviews

ESA astronaut Luca Parmitano invites you to join EASA Rotorcraft Symposium 2020 and save the date for next year’s EU Rotors Show 2021

Related Content

Rotorcraft and VTOL Webinar