



Electric & Hybrid Aviation Project



Session: Airworthiness

Topic 1: Electric and Hybrid Aircraft Certification

EASA Panel:

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Stefano FICO,
Manfred REICHEL,
Israel NAVARRO.

Questions and Answers

40 minutes!

Scope:

- Gaps/barriers in the rules
- New aerodynamics based on distributed propulsion
- safety of occupants, maintenance people and rescue team





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Gaps/barriers in the rules

- CS 23 amdt 5
- Exemption? Flexibility provision? Other process to address new technologies?

Aerodynamics based on distributed propulsion

- Flight tests to validate simulations or to show compliance?
- Challenges to define a representative flight test programme?

Safety of occupants, maintenance people and rescue team

- Safety credit to whole aircraft parachute recovery system?
- Warnings/placards? QR code?
- Promotion training of non aviation rescue teams
- Lesson learned from automotive
- Standardization group within ASTM F44