



Electric & Hybrid Aviation Project

Session: Flight Standards

Topic 3: Aircrew

Presenter: Christian KUCHER

Questions and Answers

30 minutes!

Scope

EU regulatory framework for flight crew licensing



Your safety is our mission.



Electric & Hybrid Aviation Project: Aircrew

Regulation (EU) 2018/1139
,Basic Regulation‘

Regulation (EU) 2018/1139
Annex IV
Essential
requirements for
aircrew

Regulation (EU) No
1178/2011
,Aircrew Regulation‘



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Regulation (EU) 2018/1139
„Basic Regulation“

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Annex IV
**Essential
requirements for
aircrew**

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Essential
requirements for
aircrew



Regulation (EU) No
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Pilot training

- Theoretical knowledge
- Practical skill
- Flight simulation training devices
- Instructors
- Examiners
- Medical fitness
- Training organisations



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Pilot licences:

- Aeroplanes
- Helicopters
- Balloons
- Sailplanes
- Airships

Rating for:

- Powered-lift aircraft



Electric & Hybrid Aviation Project: Aircrew

Regulation (EU) 2018/1139 - Annex IV

Essential requirements for aircrew

Theoretical knowledge

- Air law
- Aircraft general knowledge
- Flight performance and planning
- Human performance
- Meteorology
- Navigation
- Operational procedures
- Principles of flight
- Communications

Practical skill (examples)

- Pre-flight & in-flight activities
- Aerodrome & traffic pattern operations
- Flight manoeuvres & critical situations
- Normal & cross-wind take-offs and landings
- Visual / instrument flight (as applicable)
- Operational & emergency procedures

Amendments possible (delegated acts)



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