

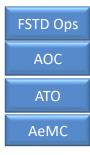
Part-IS & impact on GA

Gian Andrea Bandieri Section Manager Cybersecurity in Aviation and Emerging Risks 28 June 2023

Your safety is our mission.



Part-IS - Applicability



AMO
CAMO
POA
DOA

U-Space SP

Civil Aviation Authorities



Operations & Licensing

Airworthiness

Drones

Aerodromes

Apron Management

Aerodrome operators

ATM/ANS

ANSP
ATCO TO
MET

AIS

CNS



Part IS is not applicable to:

Production organisations not holding an approval

Part-147 maintenance training organisations.

ATOs providing only theoretical training.

Private operators of other than complex motor-powered aircraft.

Organisations dealing only with light aircraft:

e.g. airplanes below 2000 kg MTOM, very light rotorcraft, sailplanes, balloons and airships.

Operators of UAS in the "open" and "specific" categories.

Organisation designing UAS in the "specific" category when not required to hold a DOA approval.

TCO operators

Organisations approved under bilateral agreements



Part-IS Applicability in GA

Not Applicable to:

(**NCO**) Private operators of other than complex motor-powered aircraft.

POAs, DOAs, ATOs, FSTD operators & air operators, when dealing only with **ELA2** aircraft SPO non commercial with non-complex motor-powered aircraft

Non complex motorpowered aeroplane pax ≤5, performing A-A VFR Ops

Non complex motorpowered rotorcraft pax ≤5, performing A-A VFR Ops

But Applicable to:

CAT operations

(NCC) Non-commercial operations with complex motor-powered aircraft

SPO for **commercial** purposes

SPO not for commercial purposes but **with complex** motorpowered aircraft.



Derogation - IS.OR.200 (e)



IS.OR.200 (e) – ISMS: An organisation may be excluded if the competent authority agrees upon demonstration that an organisation do not pose any information security risks with potential impact on safety



The derogation shall be based on an **information security risk**assessment



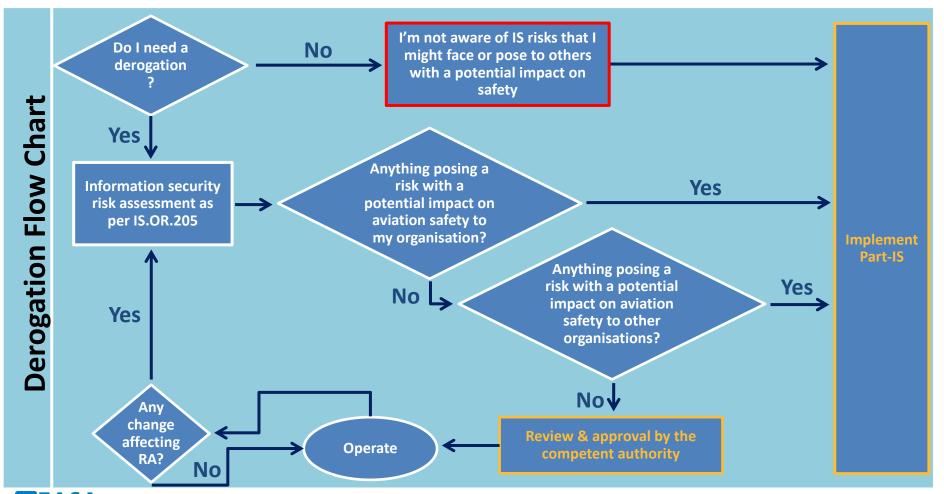
The risk assessment **may be carried out either** by:

- The organisation
- A third party



Validity of the derogation will be reviewed whenever changes are implemented and confirmed during oversight







Key takeaways

Flexibility is provided through different means in the Rules

- Applicability
- Proportionality based on the impact on aviation safety
- Possibility for derogation
- Possibility to outsource certain procedures such as the risk assessment

Nevertheless, implementing the provisions of Part-IS would be in the best interest of an organisation

- Compliance is <u>not protection</u>
- Protection is the objective

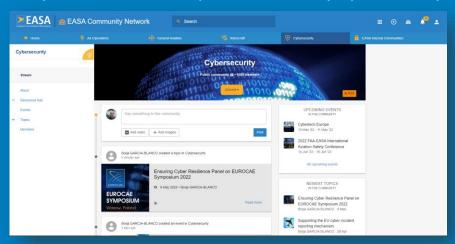




Thank you!

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