

Part-IS CAFE #2



Part IS Info Meeting

26.08.2025



Was ist das Part IS CAFE?

Warum machen wir das Meeting?

- Schnellere Information der Organisationen
- Allgemeine Verfügbarkeit von Dokumenten
- Standardisierung
- Implementierung für alle Betriebe per Gesetz bis 16.10.2025 (POA, DOA, Aerodrome) bzw. 22.2.2026 (der Rest)
- Anforderungen in Part IS sind ein neues Territorium, weil KEINE klassische „Safety Regulation
- Vorgehensweise nicht klar erkennbar (Unsicherheiten in der Umsetzung)



Wie soll das Part IS Café ablaufen?

Dauer ca. 2 Stunden

Ablauf:

- Kurze Einleitung zum Format
- Info's von ACG an Betriebe
- Fragen der Betriebe



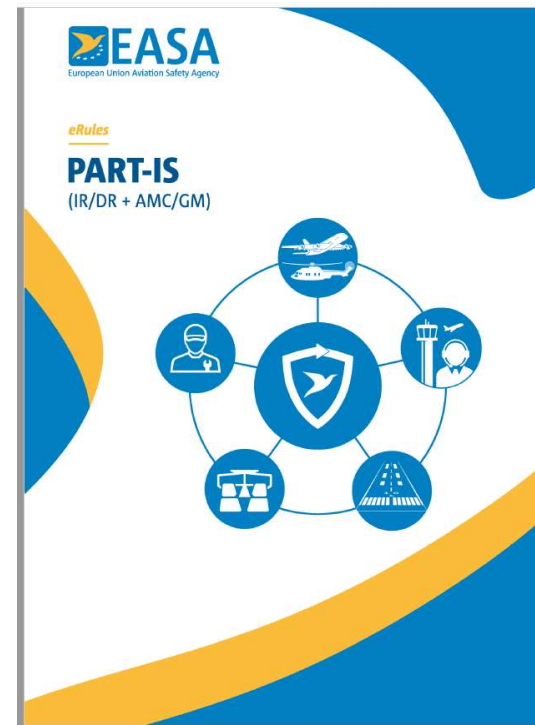
Fragen bitte via Chat stellen, wir übernehmen sie in eine Liste, sofern sie nicht sofort beantwortet werden können. Diese werden dann in den folgenden Cafés beantwortet.

Erklärung zum Set-Up:

Die Inspektor:innen und Prüfer:innen wurden ebenso eingeladen, um einen gleichen Wissensstand für alle Beteiligte zu erzeugen. Obwohl wir in bislang 5 eintägigen Trainings einen Großteil unserer Kolleg:innen erreichen konnten, sind viele dieser Informationen dieses Café für die Kolleg:innen auch neu. Vor Allem, da einige Informationen, auch auf Europäischer Ebene, sehr aktuell sind. Deshalb konnten sie bisher auch nicht vollinhaltlich Auskunft zum Thema geben. **Wir bitten um Verständnis!**

Generelle Informationen zu Part-IS

Part-IS-Café – 29.07.2025



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Making EU aviation cyber resilient



Products

Cyber objectives included in certification processes for all products



Aviation Organisations (People, Processes)

Part-IS regulatory package in force, applicable by 2026



Information Sharing - Collaborate to Reinforce the system

ECCSA to share knowledge

NoCA to analysis events



Capacity building & Research

For a competent and well aware workforce

To understand the future Threat Landscape



What EU wants to achieve with Part-IS



Objective	Protect the aviation system from information security risks with potential impact on aviation safety
Scope	Information and communication technology systems and data used by Approved Organisations and Authorities for civil aviation purposes
Activity	- identify and manage information security risks related to information and communication technology systems and data used for civil aviation purposes; - detect information security events, identifying those which are considered information security incidents; and - respond to, and recover from, those information security incidents

Proportionate to the impact on aviation safety !!

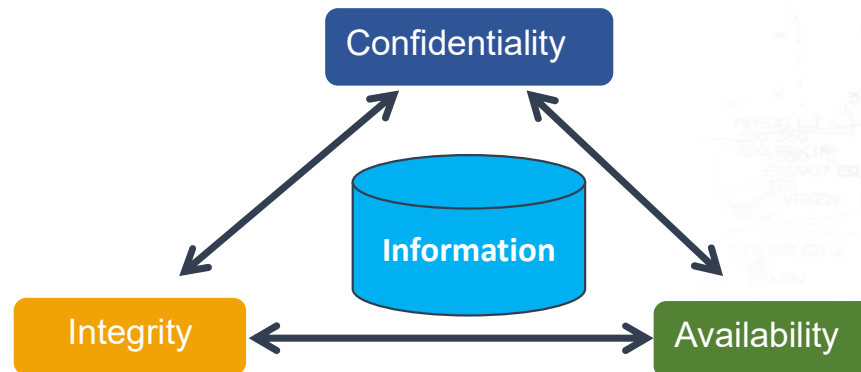
Jetzt geht es um Informationssicherheit !

What is an ISMS ?

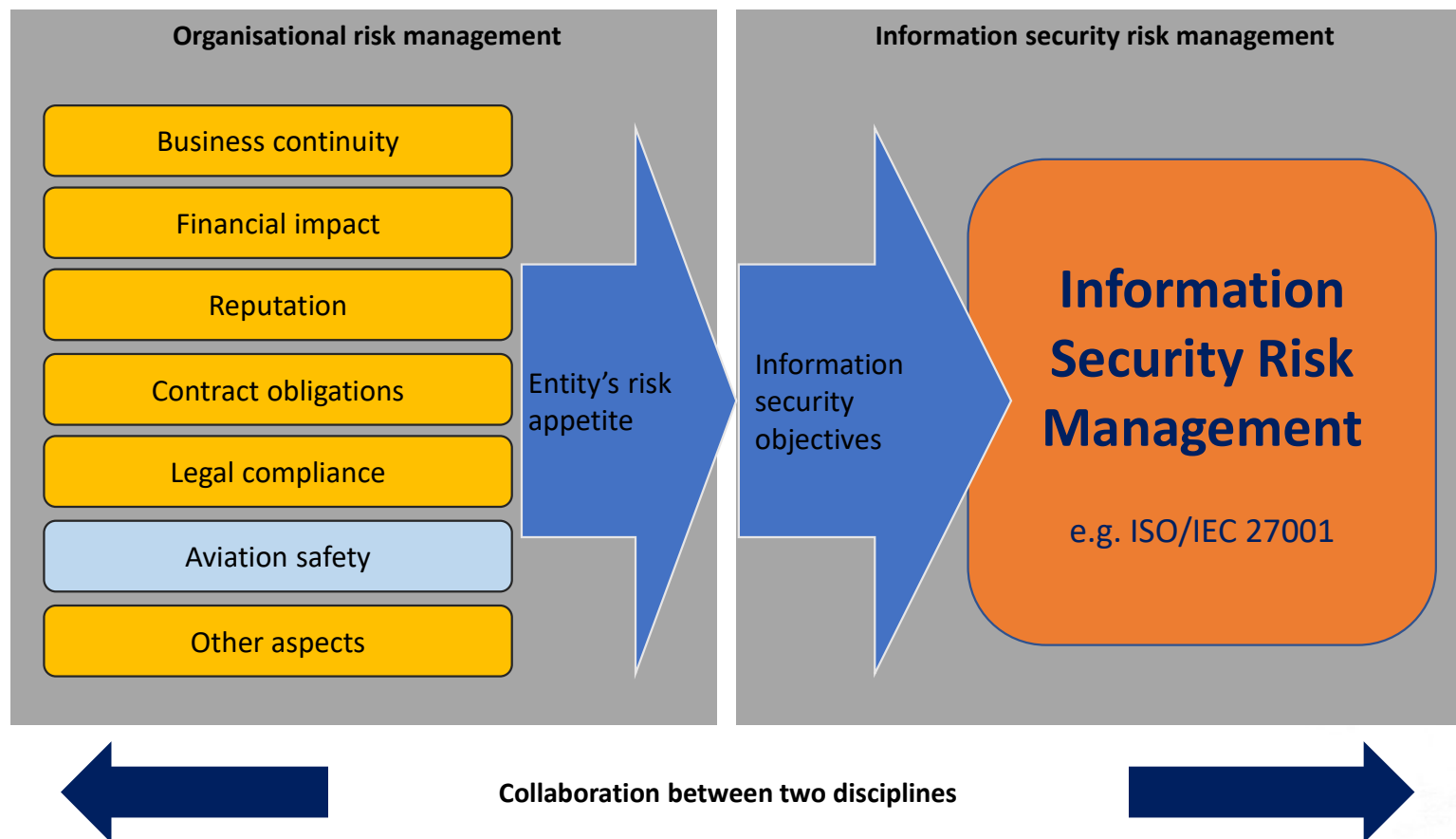
What is Information Security Management?

- ISO 27001 states that **Information Security Management** is a top-down, business driven approach to the management of an organization's physical and electronic information assets in order to preserve their

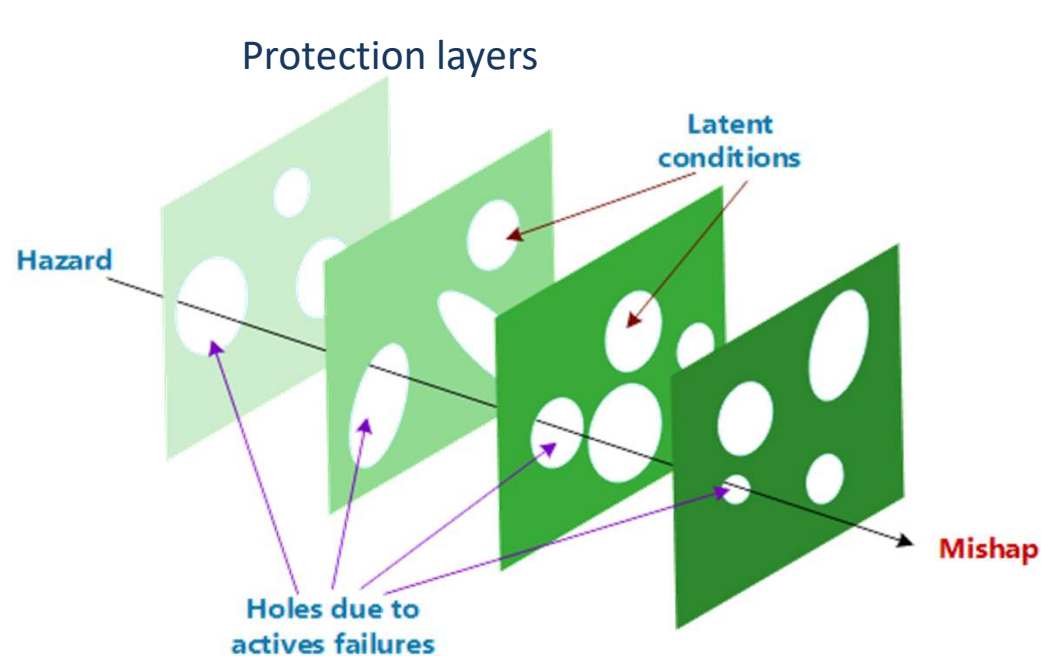
- Confidentiality,
- Integrity, and
- Availability.



Safety is just one more Organisational Risk

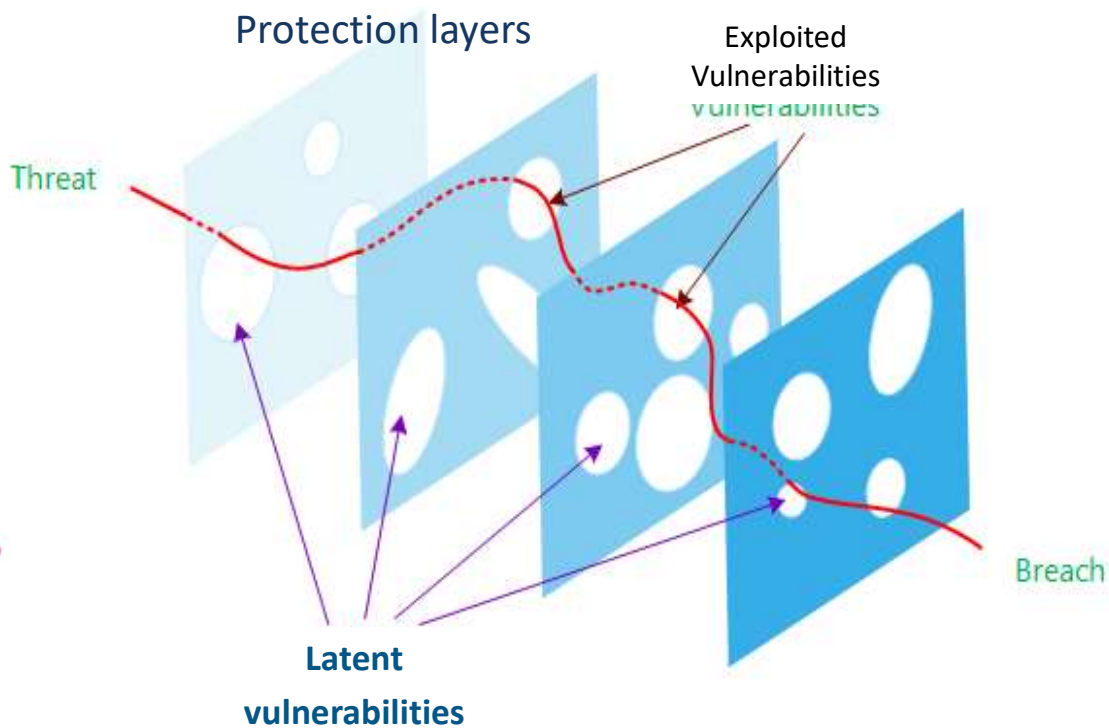


The cultural bias in aviation



Safety

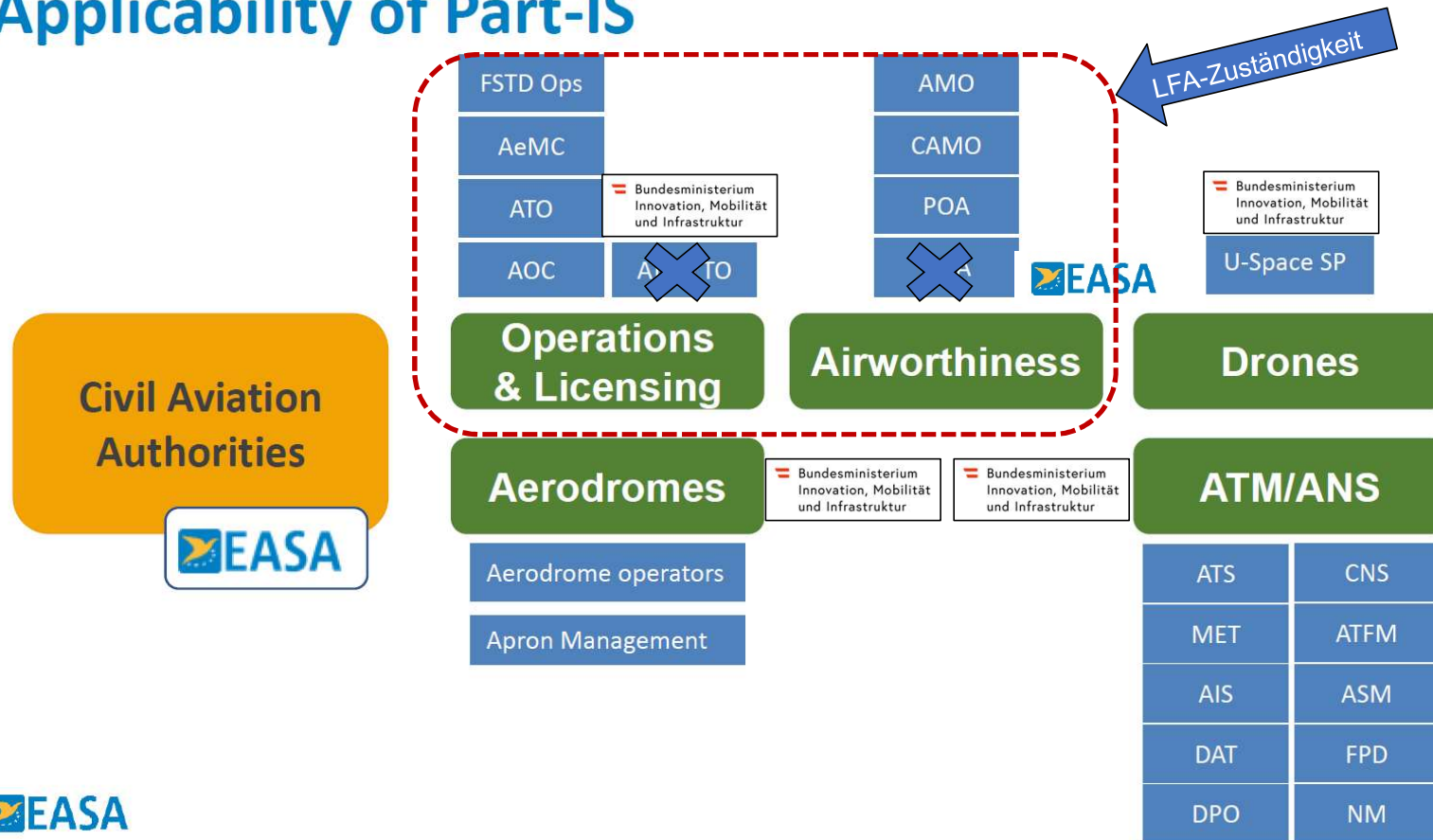
vs.



Security

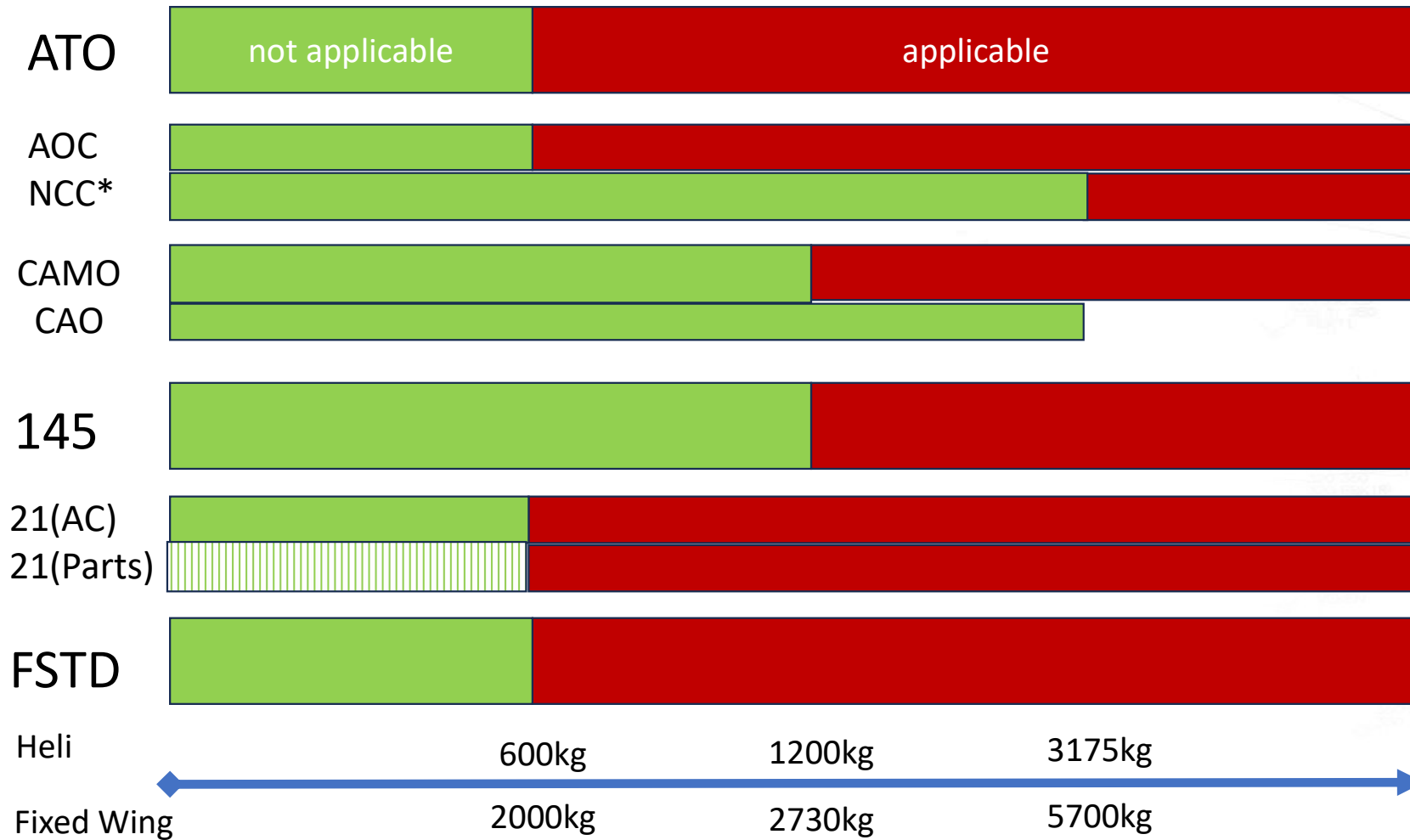
Rahmenbedingungen – Anwendbarkeit

Applicability of Part-IS

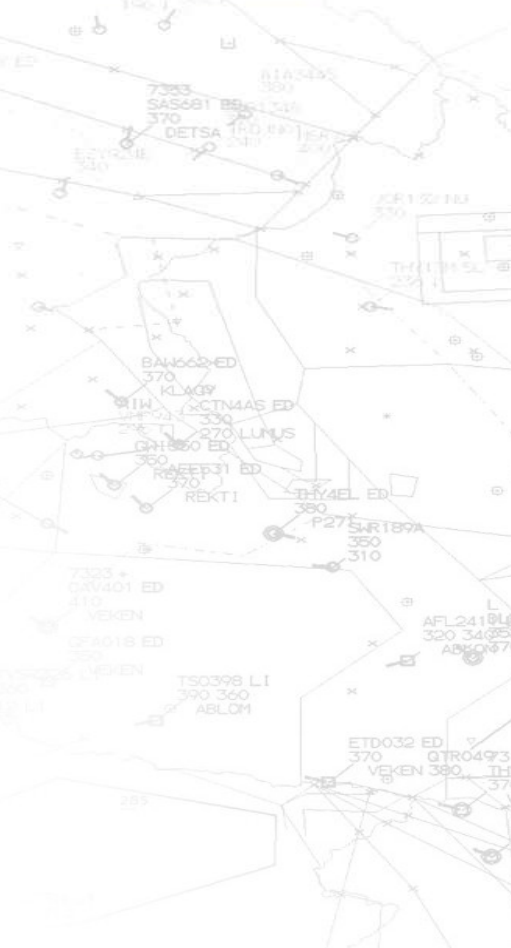


Part-IS ist die erste „cross-domain“ IR

Applicability – based on MTOM



* plus special exemptions for specific operations



[illegible]

Derogation IS.OR.200(e)



Unbeschadet der Meldepflichten gemäß der Verordnung (EU) Nr. 376/2014 des Europäischen Parlaments und des Rates und der Anforderungen von Punkt IS.I/D.OR.200(a)(13) **kann die zuständige Behörde der Organisation die Genehmigung erteilen**, die unter den Buchstaben a bis d genannten und die diesbezüglichen in den Punkten IS.I/D.OR.205 bis IS.I/D.OR.260 enthaltenen Anforderungen **nicht umzusetzen**, wenn diese **zur Zufriedenheit der Behörde nachweist**, dass ihre Tätigkeiten, Einrichtungen und Ressourcen sowie die von ihr betriebenen, **angebotenen, erhaltenen und aufrechterhaltenen Dienste keine Informationssicherheitsrisiken mit potenziellen Auswirkungen auf die Flugsicherheit weder für ihre eigene noch für andere Organisationen darstellen**. Voraussetzung für die Genehmigung ist eine dokumentierte Bewertung des Informationssicherheitsrisikos, die von der Organisation oder einem Dritten nach Punkt IS.D.OR.205 durchgeführt und von ihrer zuständigen Behörde überprüft und genehmigt wurde.



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Document

Die Aufrechterhaltung der Gültigkeit dieser Genehmigung wird von der zuständigen Behörde nach dem geltenden Auditzyklus für die Aufsicht und immer dann überprüft, wenn Änderungen im Tätigkeitsumfang der Organisation vorgenommen werden.

OR.200(e): Specific derogation on a case-by-case basis

Points IS.I.OR.200(e) and IS.D.OR.200(e):

- The organisation may be approved by the competent authority not to implement an ISMS if it demonstrates to the satisfaction of that authority that its activities, facilities and resources, as well as the services it operates, provides, receives and maintains, do not pose any information security risks with a potential impact on aviation safety neither to itself nor to other organisations.
- The approval shall be based on a documented information security risk assessment carried out by the organisation or a third party in accordance with point IS.I.OR.205 / IS.D.OR.205 and reviewed and approved by the competent authority.
- The continued validity of that approval will be reviewed by the competent authority following the applicable oversight audit cycle and whenever changes are implemented in the scope of work of the organisation.

NOTE: Even if the organization is allowed not to implement an ISMS, the organization still needs to comply with the occurrence reporting obligations.

If an organisation holds more approvals, it is possible to ask for Derogation for a subset of approvals (e. g. Part21G has also a (limited) Part145 approval)



Guideline from July 2024

Key objectives for the development

- harmonise the process for organisations to apply for derogations and their assessment and approval by Competent Authorities in all Member States, while ensuring continuous monitoring to maintain the validity of the supporting evidence.
- The assessment criteria include the organisation's exposure to the aviation landscape, safety contribution and processes
- Already established risk assessment methodology as a mandatory part of the SMS of the organisation should be used to address information security risks

[ED Decision 2025/014/R - Regular update of the AMC & GM to Regulations \(EU\) 2022/1645 and 2023/203 | AMC & GM to Part-IS.D.OR — Issue 1, Amendment 1 | AMC & GM to Part-IS.I.OR — Issue 1, Amendment 1 | EASA](#)

Guidelines

Implementation guidelines for Part-IS* - IS.I/D.OR.200 (e)

Part-IS TF G-02

July 2024

"This document has been developed by the Part-IS Implementation Task Force, a collaborative effort of EASA States civil aviation authorities. The Task Force has worked with great care to produce a comprehensive set of guidelines aimed at ensuring a harmonised implementation of Part-IS across Member States. This initiative is part of the ongoing commitment to maintain high standards of aviation safety throughout the European Union."

* A set of rules contained in Commission Delegated Regulation (EU) 2022/1645 of 14 July 2022 and in Commission Implementing Regulation (EU) 2023/203 of 27 October 2022 laying down requirements for the management of information security risks with a potential impact on aviation safety for aviation organisations and authorities across the entire aviation domain.

Herausforderungen - Changes

Scope – Änderungen, Änderungen von LFZ

- *Bei jeder Änderung des Scopes ist zu prüfen, ob die Anwendbarkeit (weiter) gegeben ist.*
- *Änderungen, die eine neue Anwendbarkeit nach sich ziehen **sind erst dann zu genehmigen**, sobald die **Compliance zu Part-IS nachgewiesen** ist.*
- *Jede Scope-Änderung muss ein Update des verpflichtenden IS-Risk-Assessments beinhalten und durch den Inspektor geprüft werden.*

Änderungen im Falle einer Derogation (IS.OR.200(e))

- *Bei jeder Änderung ist durch die Organisation mittels IS-Risk-Assessment nachzuweisen, dass die Bedingungen für die Derogation weiter bestehen.*
- *Das genehmigte Verfahren zur „changes without prior approval“ muss eine Eigenbewertung des IS-Risk-Assessments beinhalten. Diese ist verpflichtend mit dem Change an die Behörde zu senden → **Prüfung durch die Behörde.***



OR.200(e): Specific derogation on a case-by-case basis

GM1 IS.I/D.OR.200(e)

Any organisation that believes that it does not pose any information security risk with a potential impact on aviation safety, either to itself or to other organisations, may consider requesting an approval for a derogation by the competent authority

Some examples of organisations that may consider asking for a derogation might include:

- An air operator that performs non-high-risk commercial specialised operations (SPO) with non-complex aircraft, if the nature of the operations justifies the grounds for a derogation.
- An air operator that operates ELA2 aircraft as defined in Article 1(2)(j) of Regulation (EU) No 748/2012 with the exception of one aircraft that is operated in predefined operational conditions or under certain operational limitations.
- A maintenance organisation approved under Part-145 dealing only with maintenance of components or maintenance activities that do not contribute to ensuring the structural integrity of the aircraft nor any major safety-related functionalities — for instance, undertaking activities such as washing, removing coatings, painting, etc.

AMC1 IS.I/D.OR.200(e)

Organisations should follow AMC1 IS.I/D.OR.205(a) and AMC1 IS.I/D.OR.205(b) to perform the required information security risk assessment to seek the approval of the derogation. is deemed satisfactory for a derogation to be granted.

Organisations that would like to have the risk assessment performed by a third party should consider the requirements for contracting information security management activities (IS.I/D.OR.235)



Derogation IS.OR.200 (e) in AT

Wo wäre es wahrscheinlich, dass eine Derogation Erfolg hat ?

- *AtoB operator, die alle sonstigen Kriterien für die Nichtanwendbarkeit nach Art. 2 (c) (ii) fallen.*
- *SPO operator (non high risk), die alle sonstigen Kriterien für die Nichtanwendbarkeit nach Art. 2 (c) (ii)+(iii) fallen.*
- *POA für Parts und Components, ohne Einfluss auf die Luftfahrzeugstruktur oder sicherheitsrelevante Funktion (z. B. Aufkleber, Stoffe, einfaches Interior) ~~← Achtung~~ „Cabin Safety“*
- *Wartungsbetrieb für Parts und Components, ohne Einfluss auf die Luftfahrzeugstruktur oder sicherheitsrelevante Funktion (z. B. einfaches Interior, Reinigung, einfaches Equipment)*
- *Operator oder ATO, die einzelne „non ELA2-aircraft“ betreiben, wenn Risiko mit ELA2 äquivalent. (DA52 vs. DA62)*
- *Wartungsbetriebe oder CAMOs, die einzelne „non ELA2-aircraft“ im Scope haben, die „nahe“ an ELA2 sind. (DA52 vs. DA62)*

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GM BAZL

Antragstellung

Schritte zum Antrag

- *Internes Erst-Assessment ob die Kriterien erfüllt werden können (z. B. durch CMF)*
- *Antrag (FO_LFA_ALG_007) ausfüllen und versenden (**Part-IS@astrocontrol.at**).*
- *Falls seitens der ACG positiv bewertet:*
 - *vollständige Risikobewertung durchführen*
 - *Nachweise erbringen, wie die nicht zu derogierenden Anforderungen erfüllt werden (Notiz in Block 5)*
 - *Nachweis, dass das genehmigte Änderungsverfahren die Überwachung der Einhaltung der Derogationsbedingungen bei Änderungen abbildet.*

Antrag auf Ausnahme gemäß IS.I/D.OR.200(e) der Verordnung (EU) 2023/203 oder 2022/1645

Dieser Antrag enthält alle Informationen die benötigt werden um die Genehmigung einer Ausnahme nach IS.I/D.OR.200(e) der Verordnung (EU)2023/203 oder 2022/1645 zu beurteilen.

Bitte füllen Sie die umrandeten Felder des Formulars aus und senden Sie es unterschrieben mitsamt den Beilagen an Part-IS@astrocontrol.at, per FAX an 05 1703 1666 oder per Post an:

AUSTRO CONTROL GmbH, Luftfahrtagentur, Schnirchgasse 17, 1030 Wien, Österreich



1 Daten des Antragstellers		
Name des Unternehmens (gemäß Firmenbuch)		
Betroffene Genehmigungen (Genehmigungsnummern)		
Weitere Genehmigungen in anderen EASA Mitgliedstaaten oder bei EASA: ☐ Ja ☐ Nein		
Bei Ja bitte listen Sie hier die Zulassung mit der zugehörigen Genehmigungsnummer		
2 Kontakt		
Titel	Vorname	Nachname
Telefon	Fax	E-Mail
3 Ausnahmeantrag		
Darstellung der von der Organisation angebotenen und in Anspruch genommenen (Dienst)Leistungen		
Übersicht über die Systemarchitektur der Informationssysteme, die im Rahmen der Geschäftsprozesse verwendet werden		
Verwendete Methode für die IT Sicherheits-Risikobewertung		
Liste der an der IT Sicherheits-Risikobewertung beteiligten Personen und deren Rollen		

Manual approval & Change management procedure



Part-IS-Café – 26.08.2025



Part-IS requirements:

IS.I/D.OR.250 Information Security Management Manual (ISMM)

- **OR.250(a):** Provide the authority an ISMM and associated manuals/procedures with:
 - Statement by Acc.Manager or Head of Design that the organisation will always comply with Part-IS and the ISMM.
 - Titles, names, duties, accountabilities, responsibilities and authorities of:
 - Nominated person(s)
 - Compliance monitoring person(s)
 - Common Responsible Person, if applicable
 - Key persons for implementation of the ISMS
 - Organisational Chart with chains of accountability of persons mentioned above.
 - The Information Security Policy
 - Number and categories of staff, and the system to plan their availability
 - The description of the internal reporting scheme
 - **Procedures on how the organisation complies with part-IS**
 - Details of currently approved AltMoC's



IS.I/D.OR.250 Information Security Management Manual (ISMM)

- **OR.250(b) and (c):**
 - Initial issue of ISMM shall be approved and copy retained by authority
 - Amendments to the ISMM to be managed per a procedure established by the organisation. Otherwise, they shall be approved by the authority
 - Copy of any amendments to be provided to the authority
- **OR.250(d):** The ISMM may be integrated with other expositions or manuals (with clear cross-references about what portions correspond to the requirements of Part-IS)

Zusammenwirken IS-Security und Safety – neues GM

Ein SMS
für viele
Approvals?

Ein ISMS für viele
Approvals?

Ein gemeinsames ISMS
macht dann Sinn, wenn
auch das SMS eine
gemeinsame Basis hat



Wie gehen wir als Behörde vor

Keine Übergangsfrist! - Was sagt das Guidance Material

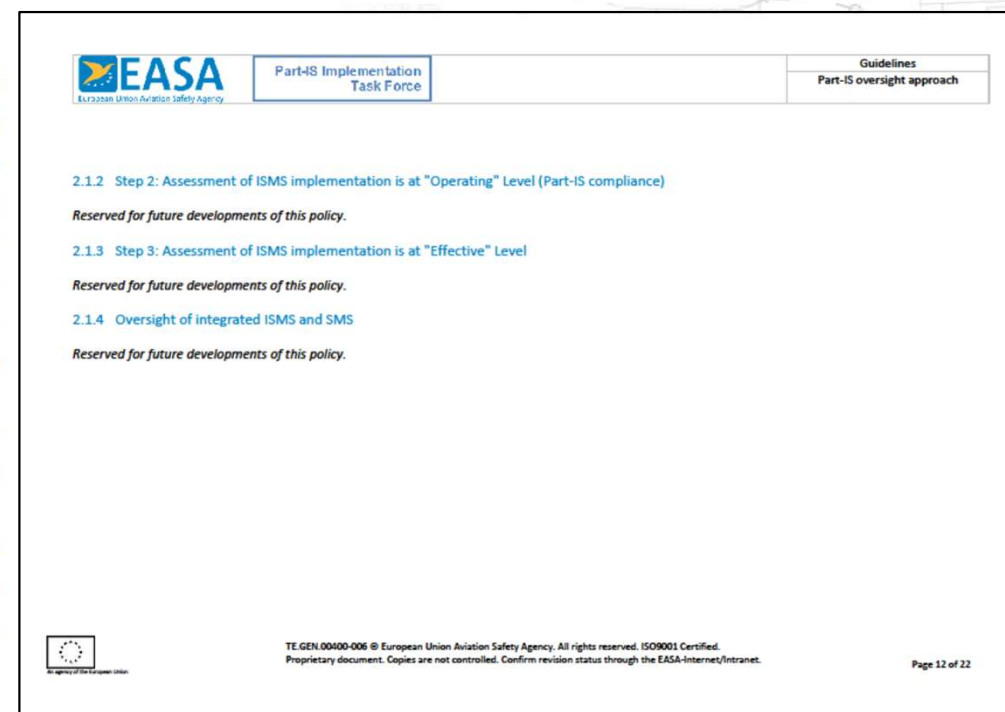


- *Part-IS ist mit Stichtag **22. Februar 2026** (15. Oktober 2025 für POA) für die anwendbaren Organisationen gültig.*
- *Das Handbuch (auf. die Change procedure) sollte bis dahin genehmigt sein.*

PSOE maturity approach

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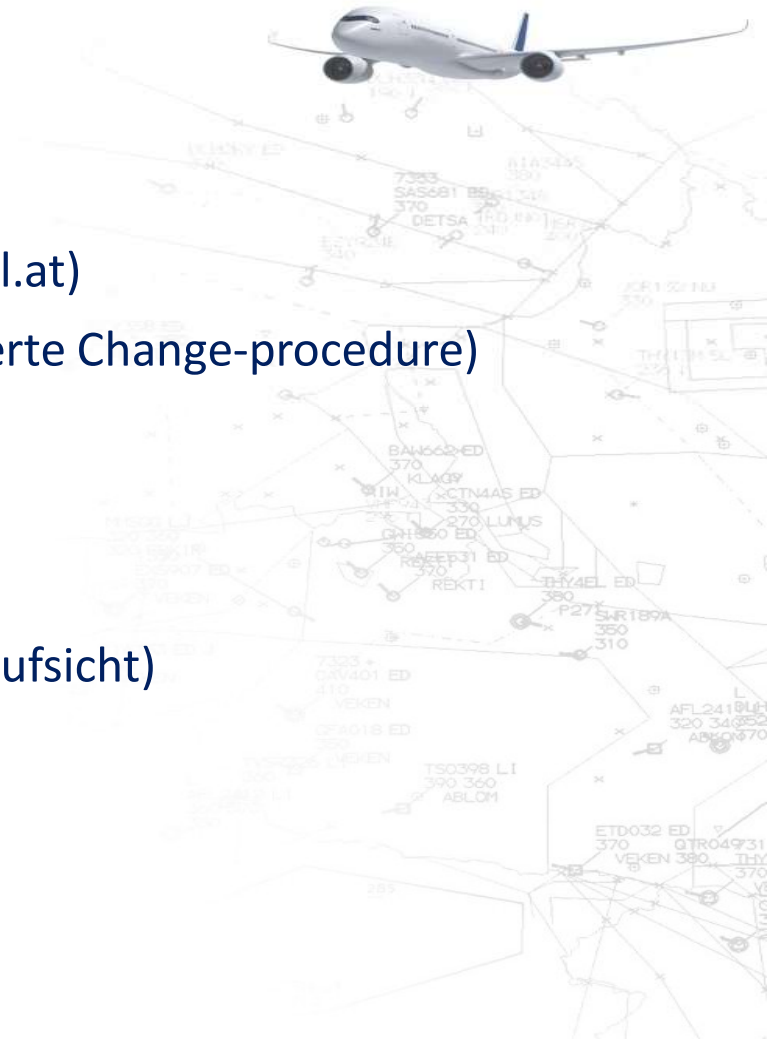


Part IS



Wie leite ich die Genehmigung ein?

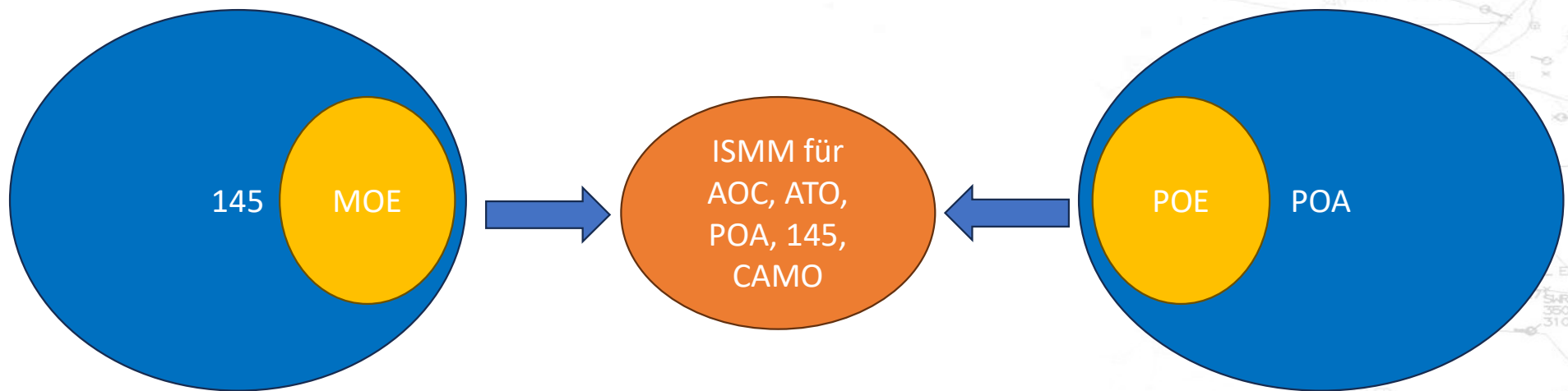
1. Antrag auf Genehmigung des ISMM (Part-IS@austrocontrol.at)
2. ISMS-Handbuch mit ggf. Beilagen übermitteln (z. B. geänderte Change-procedure)
3. Handbuch Review und Rückfragen bis genehmigungsfähig
4. Ausstellung der Handbuch Genehmigung
5. Umsetzung der Implementierung
6. Festlegen eines Audit Termins (im Rahmen der normalen Aufsicht)



Informationen für Antragstellung

Variante 1: Die Übergreifende

Ein Antrag auf Genehmigung des ISMM für mehrere Zulassungen (Bedingung: gemeinsames Managementsystem) und Ausstellung eines einzigen Bescheides

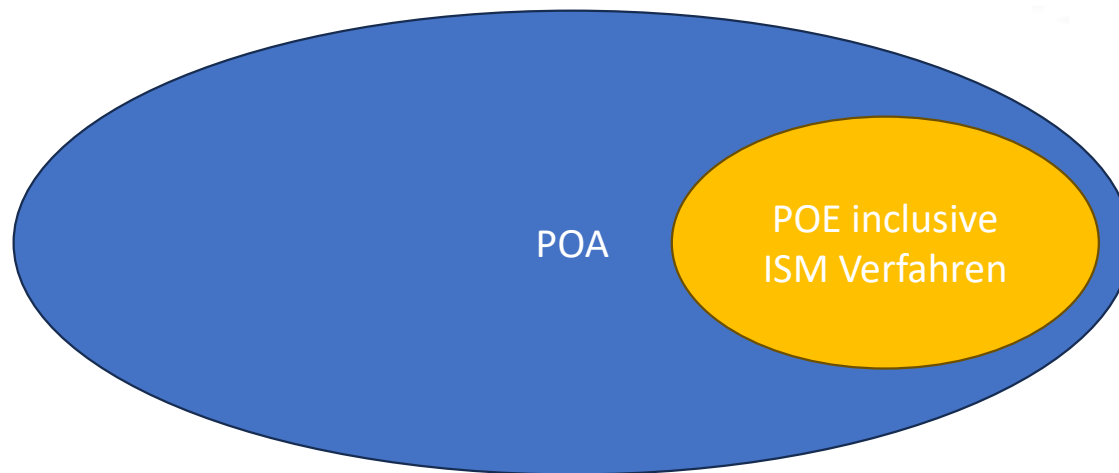


Verrechnung: 1 x sonstige Änderung in Sinne des Antragstellers+ Zeit
Genehmigung mit einem Bescheid für alle angeführten Zulassungen

Informationen für Antragstellung

Variante 2: Die Einzelne

Ein Antrag für Änderung eines Handbuchs für eine Zulassung
(Option: nur 1 Bescheid bei mehreren Anträgen)



Verrechnung: Änderung der Zulassung + Zeit



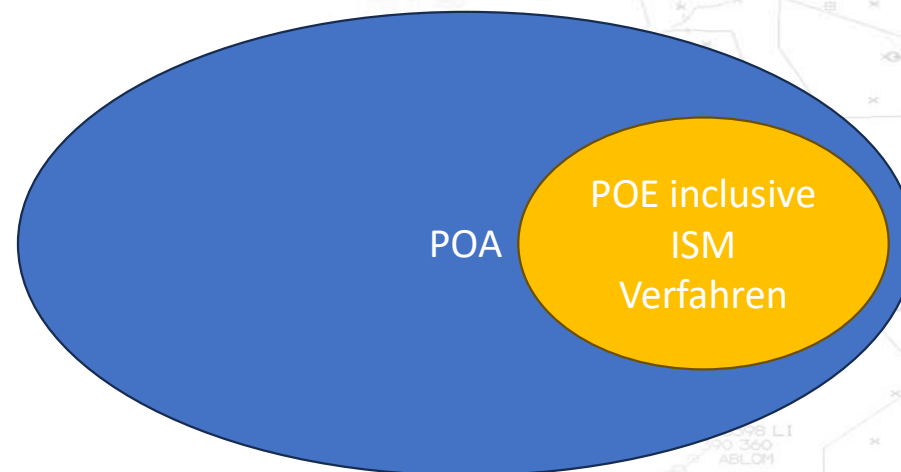
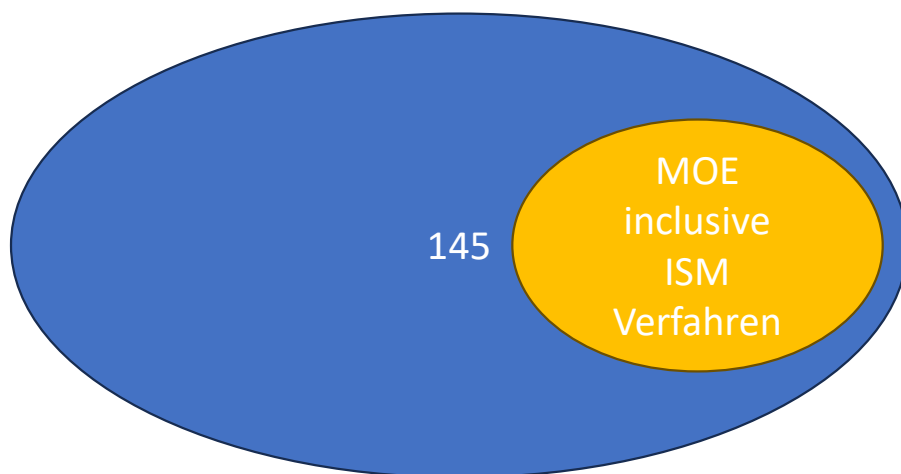
Ein Unternehmen kann mehrere unabhängige Anträge stellen.

Informationen für Antragstellung



Variante 3: Die Gemeinsame

Ein Antrag für alle Änderungen in den Handbüchern für die bestehenden Zulassungen.



Verrechnung: jeweilige Änderung der Zulassung + Zeit

Part-IS requirements:

IS.I/D.OR.255 Changes to the ISMS

- **OR.255(a):** Changes may be managed and notified to authority per a procedure in the ISMS (procedure approved by the authority)
- **OR.255(b):** Changes to the ISMS not covered by the above procedure require prior approval by the authority before they are implemented.
 - The organisation shall operate as prescribed by the authority while the changes are implemented.

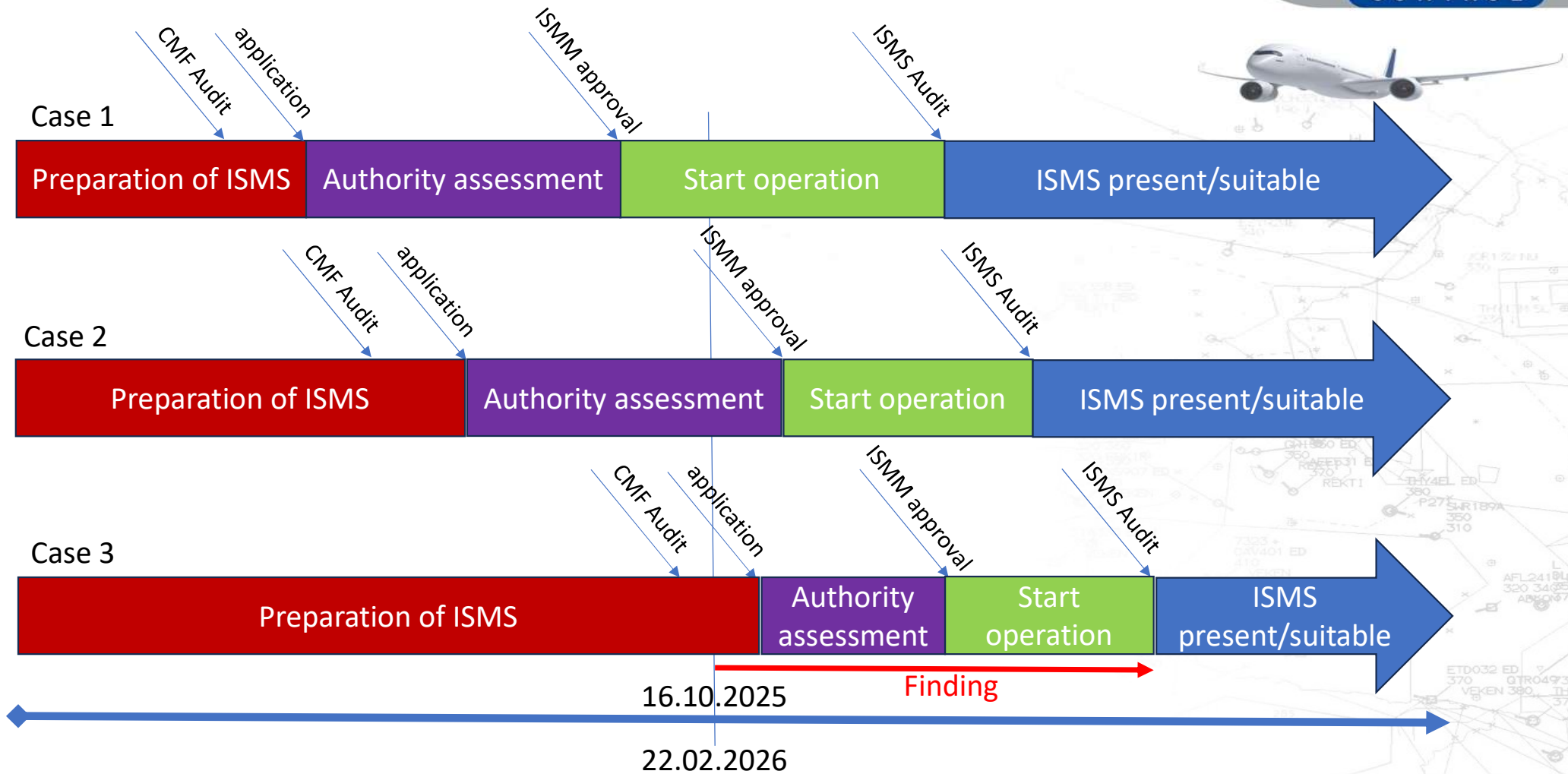
AMC1 IS.I.OR.255: Changes with an impact on maintaining compliance with Part-IS or could lead to unacceptable level of risk (ref. GM1 IS.I.OR.205(c)), **should be subject to authority's scrutiny.**

GM2 IS.I.OR.255: Provides detailed examples of changes that may have an impact on ISMS, and detailed examples of changes that do not have an impact.

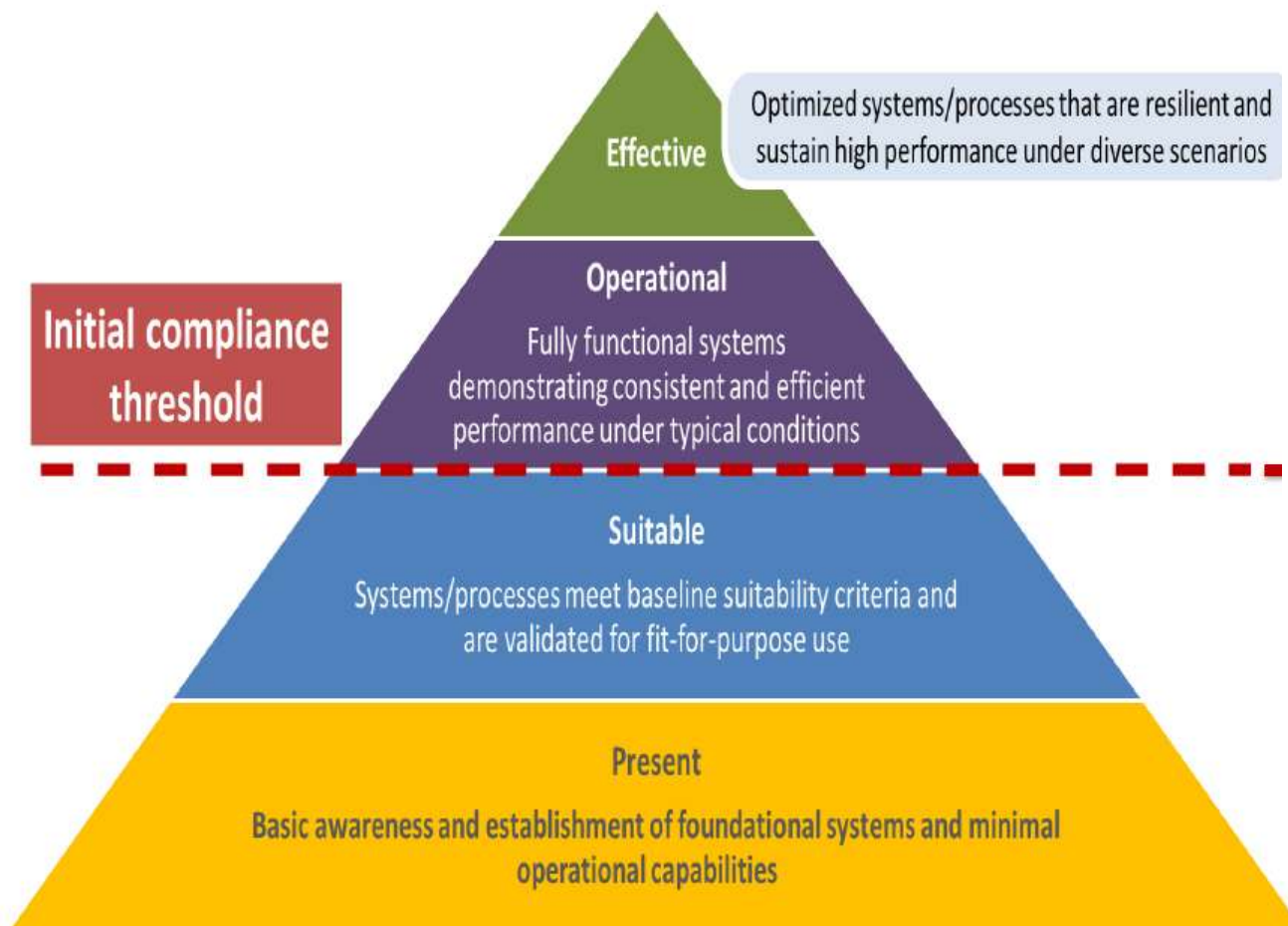


Nicht vergessen!

Cases related to applicability date



How to show Compliance to Part-IS



Different needs for different functions

- The internal Compliance Monitoring Function needs to assess compliance also to Part-IS.
- Compliance to Part-IS needs to be shown to the authority to get the initial approval of the ISMM.
- The authority needs supporting tools to assess compliance during the approval process

Actual amendments to GM „Part-IS oversight approach“

“Operating” level corresponds to the “ISMS operation” elements indicated in the table above. This is the level that should be reached for the organisation to be considered as Part-IS compliant. ¶

¶ NOTE: → It is important to note that the organisation will only be deemed to have reached Part-IS compliance once the authority has completed all the phases leading to the authority concluding that organisation has reached the “Present”, “Suitable” and “Operating” implementation levels. This assessment process is not expected to be completed until well after the applicability date, since it is necessary for the ISMS to be operating and producing results during a reasonable and sufficient amount of time, the authority needs to perform the appropriate audits, assessments and inspections, and any findings will need to be closed. ¶

¶ The “Effective” level corresponds to the subsequent “continuous improvement” that should be



Implementation Task Force	Guidelines ¶ Part-IS oversight approach
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NOTE: → As described in Section 3 below, a phased approach should be followed: ¶

1. → Review of the ISMM elements (which may include not only a desktop review of the ISMM, but also discussions and clarifications with the organisation) is required for the initial approval of the ISMM, while The questions in the “ISMM review” column should have been assessed positively or have an accepted corrective action plan. ¶
Ideally, this phase should be completed prior to the applicability date. ¶
2. → Audit of the organisation may be done at a later stage by integrating it into the on-going oversight activities of the organisation. This audit may combine elements audited onsite and elements audited remotely and may also take the form of assessments and inspections. All questions in the “Audit” column should have been assessed positively or have an accepted corrective action plan. ¶

Wie geht es weiter?



Part-IS Implementation
Task Force

2.1.2 Step 2: Assessment of ISMS implementation is at "Operating" Level (Part-IS compliance)

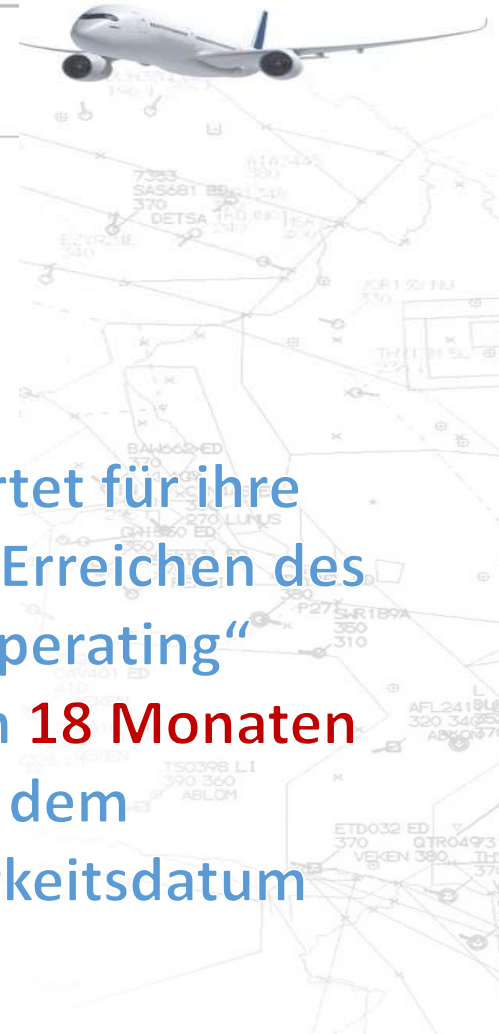
Reserved for future developments of this policy.

2.1.3 Step 3: Assessment of ISMS implementation is at "Effective" Level

Reserved for future developments of this policy.

2.1.4 Oversight of integrated ISMS and SMS

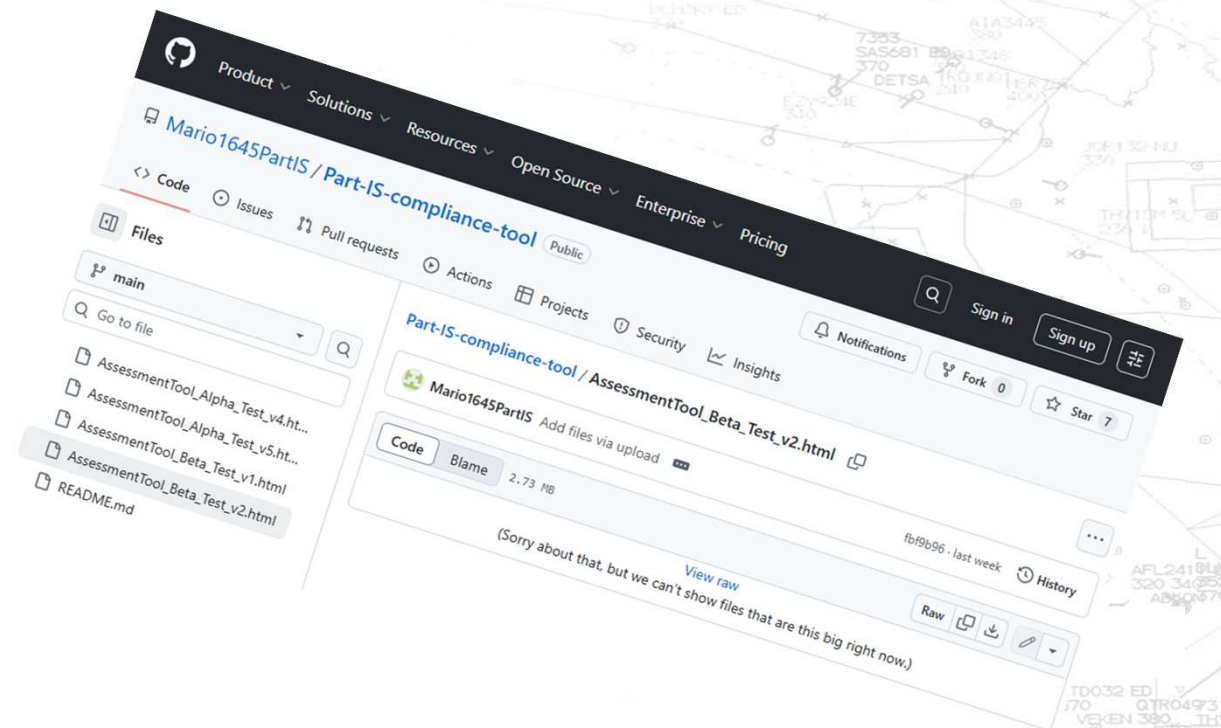
Reserved for future developments of this policy.



EASA erwartet für ihre
Approvals das Erreichen des
Levels „Operating“
innerhalb von **18 Monaten**
nach dem
Anwendbarkeitsdatum

Tools & Guidance

Part-IS-Café – 29.07.2025



How to support?

Bring the rule and the assessment criteria together



Part-IS IS.I.OR.205(a) req. 1

requirement test

The organisation shall identify all its elements which could be exposed to information security risks. That shall include the organisation's activities, facilities and resources, as well as the services the organisation operates, provides, receives or maintains;

What to look for

documentation evidence (e.g.)

Maturity Assessment

Not applicable		☐
Effective		☐
Operating		☐
Present/Suitable	Has the scope (e.g. services, systems, assets, processes, interfaces and perimeter) of the ISMS been defined with proper justifications of the outcome and any exclusions? Does the organisation have provisions for an asset inventory (processes, software/hardware) (e.g. template described in the ISMM)?	☒
Not Present	Does not fulfill all requirement for maturity level present	☐

To positive quote a specific maturity level, all criteria, including those of the lower levels shall be reached.

Assessment documentation

Assessment Tool

Part-IS on basis of ISO 27001

Summary

☒ Maturity Assessment

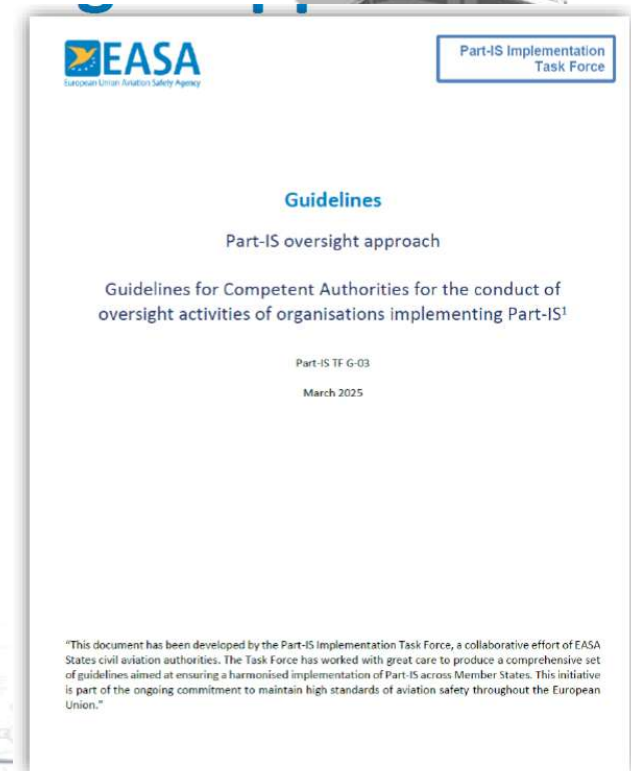
Progress

Section	Done	Not Compliant
Part-IS IS.I.OR.200	0 %	0 %
Part-IS IS.I.OR.205	29 %	14 %
Part-IS IS.I.OR.210	0 %	0 %
Part-IS IS.I.OR.215	0 %	0 %
Part-IS IS.I.OR.220	0 %	0 %
Part-IS IS.I.OR.225	0 %	0 %
Part-IS IS.I.OR.230	0 %	0 %
Part-IS IS.I.OR.235	0 %	0 %
Part-IS IS.I.OR.240	0 %	0 %
Part-IS IS.I.OR.245	0 %	0 %
Part-IS IS.I.OR.250	0 %	0 %
Part-IS IS.I.OR.255	0 %	0 %
Part-IS IS.I.OR.260	0 %	0 %

Reset

Topics

#competent authority



Assessment tool – Maturity assessment



Requirement text

Part-IS IS.I.OR.205 a)

The organisation shall identify all its elements which could be exposed to information security risks. That shall include:

(1) the organisation's activities, facilities and resources, as well as the services the organisation operates, provides, receives or maintains;

(2) the equipment, systems, data and information that contribute to the functioning of the elements listed in point (1).

Identifying Part-IS specific requirements

Fully covered by ISO 27001

requirement	NA	E	O	P/S	NP	AD
		☐	☐	☒	☐	
		☐	☐	☐	☒	

Documentation of maturity assessment

Save results (local)

„maturity“ mode

Progress indicator

Compliance indicator

Assessment Tool

Part-IS on basis of ISO 27001

Summary

☒ Maturity Assessment

Progress

Section	Done	Not Compliant
Part-IS IS.I.OR.200	0 %	0 %
Part-IS IS.I.OR.205	29 %	14 %
Part-IS IS.I.OR.210	0 %	0 %
Part-IS IS.I.OR.215	0 %	0 %
Part-IS IS.I.OR.220	0 %	0 %
Part-IS IS.I.OR.225	0 %	0 %
Part-IS IS.I.OR.230	0 %	0 %
Part-IS IS.I.OR.235	0 %	0 %
Part-IS IS.I.OR.240	0 %	0 %
Part-IS IS.I.OR.245	0 %	0 %

Assessment tool developed by Alexander Eckert - LBA

Assessment tool – Maturity assessment - detail

Requirement text

Part-IS IS.I.OR.205(a) req. 1

requirement test

The organisation shall identify all its elements which could be exposed to information security risks. That shall include the organisation's activities, facilities and resources, as well as the services the organisation operates, provides, receives or maintains;

Save results (local)

What to look for

documentation evidence (e.g.)

„maturity“ mode

Maturity Assessment

Progress & Compliance indicator

Not applicable		
Effective		☐
Operating		☐
Present/Suitable	Has the scope (e.g. services, systems, assets, processes, interfaces and perimeter) of the ISMS been defined with proper justifications of the outcome and any exclusions? Does the organisation have provisions for an asset inventory (processes, software, hardware) (e.g. template described in the ISMM)?	☒
Not Present	Does not fulfill all requirement for maturity level present	☐

From EASA-GM

To positive quote a specific maturity level, all criteria, including those of the lower levels shall be reached.

Assessment documentation

Place for evidence

austro
Assessment Tool
Part-IS on basis of ISO 27001

Summary

☒ Maturity Assessment

Progress

Section	Done	Not Compliant
Part-IS IS.I.OR.200	0 %	0 %
Part-IS IS.I.OR.205	29 %	14 %
Part-IS IS.I.OR.210	0 %	0 %
Part-IS IS.I.OR.215	0 %	0 %
Part-IS IS.I.OR.220	0 %	0 %
Part-IS IS.I.OR.225	0 %	0 %
Part-IS IS.I.OR.230	0 %	0 %
Part-IS IS.I.OR.235	0 %	0 %
Part-IS IS.I.OR.240	0 %	0 %
Part-IS IS.I.OR.245	0 %	0 %
Part-IS IS.I.OR.250	0 %	0 %
Part-IS IS.I.OR.255	0 %	0 %
Part-IS IS.I.OR.260	0 %	0 %

Reset

Topics

#competent authority

Assessment tool - – Compliance Check

Part-IS IS.I.OR.205 a)

paragraph

The organisation shall identify all its elements which could be exposed to security risks. That shall include:

(1) the organisation's activities, facilities and resources, as well as the services the organisation operates, provides, receives or maintains;

(2) the equipment, systems, data and information that contribute to the security of the organisation as stated in point (1).

resulting Part-IS specific requirements

Fully covered by ISO 27001

requirement	NA	C	RI	U	IC	D/E
Assess IS.I.OR.205 a) (1)	☐	☐	☐	☒	☐	
Assess IS.I.OR.205 a) (2)	☐	☒	☐	☐	☐	



Save results (local)



„compliance“ mode

Summary

☐ Maturity Assessment

Progress

Section	Done	Not Compliant
Part-IS IS.I.OR.200	0 %	0 %
Part-IS IS.I.OR.205	29 %	14 %
Part-IS IS.I.OR.210	0 %	0 %
Part-IS IS.I.OR.215	0 %	0 %
Part-IS IS.I.OR.220	0 %	0 %
Part-IS IS.I.OR.225	0 %	0 %
Part-IS IS.I.OR.230	0 %	0 %
Part-IS IS.I.OR.235	0 %	0 %
Part-IS IS.I.OR.240	0 %	0 %

Progress indicator

Compliance assessment

Assessment tool detail – Compliance Check

Part-IS IS.I.OR.205(a) req. 1

requirement test

Requirement text

Save results (local)

What to look for

documentation evidence (e.g.)

Compliance Check

Compliance status

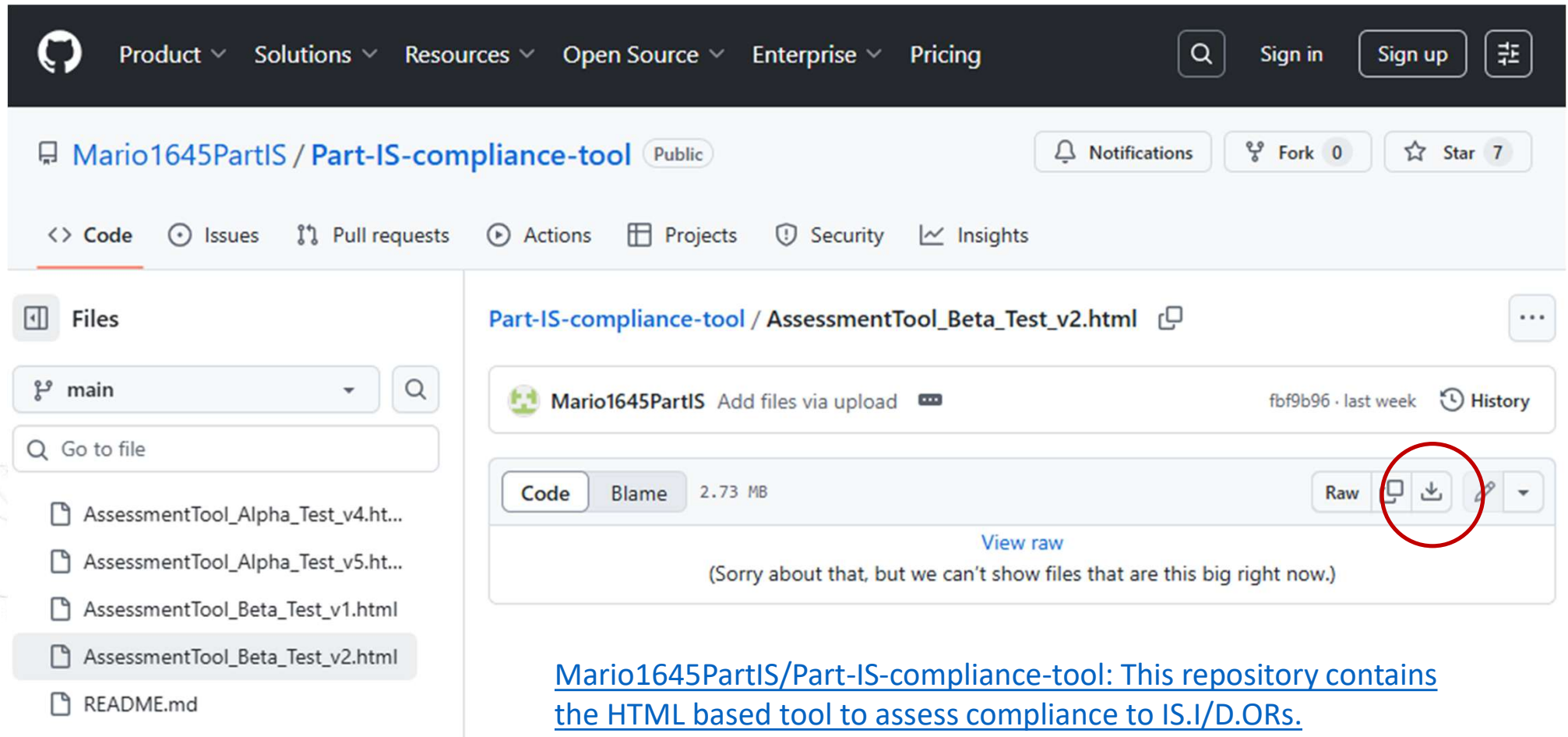
Place for evidence

Progress & Compliance indicator

Progress

Section	Done	Not Compliant
Part-IS IS.I.OR.200	0 %	0 %
Part-IS IS.I.OR.205	29 %	14 %
Part-IS IS.I.OR.210	0 %	0 %
Part-IS IS.I.OR.215	0 %	0 %
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Part-IS IS.I.OR.230	0 %	0 %
Part-IS IS.I.OR.235	0 %	0 %
Part-IS IS.I.OR.240	0 %	0 %
Part-IS IS.I.OR.245	0 %	0 %
Part-IS IS.I.OR.250	0 %	0 %
Part-IS IS.I.OR.255	0 %	0 %
Part-IS IS.I.OR.260	0 %	0 %

Where to get it?



Mario1645PartIS / Part-IS-compliance-tool Public

Notifications Fork 0 Star 7

Code Issues Pull requests Actions Projects Security Insights

Files

main

Go to file

- AssessmentTool_Alpha_Test_v4.ht...
- AssessmentTool_Alpha_Test_v5.ht...
- AssessmentTool_Beta_Test_v1.html
- AssessmentTool_Beta_Test_v2.html
- README.md

Part-IS-compliance-tool / AssessmentTool_Beta_Test_v2.html

Mario1645PartIS Add files via upload fb9b96 · last week History

Code Blame 2.73 MB Raw Download

[View raw](#)

(Sorry about that, but we can't show files that are this big right now.)

[Mario1645PartIS/Part-IS-compliance-tool: This repository contains the HTML based tool to assess compliance to IS.I/D.ORs.](#)

ISO27001 Guideline

Key objectives for the development

- Initial focus on **industry stakeholders**, as they need the guidance first.
- Focus on **ISO/IEC 27001:2022** as certificates based on ISO/IEC 27001:2013 are not valid after October 2025
- No ISO27001 certificate is necessary to use the guideline. The ISMS shall be in conformity with the standard
- **All** IS.OR-Requirements are covered.
- final version published in July 2024 to allow industry to transpose their existing ISMS into Part-IS compliance.
- The Guideline does not only reflect IS27001, but also similarities between the “safety-rules” and Part-IS. The similarities are labeled domain per domain.
- Readable also for “ISMS-personal” with less knowledge of aviation safety rules (e. g. consultants).

Guidelines

ISO/IEC 27001 vs PART-IS

Guidelines for ISO/IEC 27001:2022 conforming organisations
on how to show compliance with Part-IS*

Part-IS TF G-01

July 2024

“This document has been developed by the Part-IS Implementation Task Force, a collaborative effort of EASA States civil aviation authorities. The Task Force has worked with great care to produce a comprehensive set of guidelines aimed at ensuring a harmonised implementation of Part-IS across Member States. This initiative is part of the ongoing commitment to maintain high standards of aviation safety throughout the European Union.”

*A set of rules contained in Commission Delegated Regulation (EU) 2022/1645 of 14 July 2022 and in Commission Implementing Regulation (EU) 2023/203 of 27 October 2022 laying down requirements for the management of information security risks with a potential impact on aviation safety for aviation organisations and authorities across the entire aviation domain.



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Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet.

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How to use the guideline

Rule text (same for „I“ and „D“)

Mapping to controls of ISO27001:2022 - Annex I

Explanation of ISO27001:2022 mapping

Mapping to similar requirements of „safety rules“

Implementation guidance

2.1 Example on IS.OR.235 (a) Contracting of ISM activities

Requirement

a) 'The organisation shall ensure that when contracting any part of the activities referred to in point IS.I.OR.200 to other organisations, the contracted activities comply with the requirements of this Regulation and the contracted organisation works under its oversight. The organisation shall ensure that the risks associated with the contracted activities are appropriately managed.

The unmodified requirement of Part-IS

b) ISO/IEC 27001 mapping

A5.19 Information security in supplier relationships

A5.21 Managing information security in the information and communication technology (ICT) supply chain

A5.22 Monitoring, review and change management of supplier services

The ISO/IEC 27001 counterpart to the requirement

Part-IS particularity

ISO/IEC 27001 controls A5.19, A5.21 and A5.29 may cover this requirement. The difference in the requirements of IS.OR.235 is, that it is limited to those activities directly related to the ISMS (e. g. internal audits, consultancy for risk assessments,).

The reason for a specific Part-IS guidance

In addition, all "domain specific" implementation rules (e.g. ORO.AOC.110, ORA.GEN.205, CAMO.A.205, 145.A.205, 21.A.139 (d) (1), 21.A.239 (d) (3), ATM/ANS.OR.B.020, ATCO.OR.C.005, ADR.OR.D.010,) of Reg. (EU) 2018/1139 require procedures to deal with contracted activities in a wider scope, where information security should be integrated.

Guidance for Part-IS implementation

The difference in the requirements of IS.OR.235 is, that it is limited to those activities directly related to the ISMS (e. g. internal audits, consultancy for risk assessments,). The controls in ISO/IEC 27001 do not exclude those kinds of services, but sometimes it will not be in the focus of the organisation.

The add-on guidance

Therefore, there is no need to establish an independent system for those contractors mentioned IS.OR.235 (a). The list of suppliers should be reviewed to ensure, that the suppliers providing the services mentioned in IS.OR.235 are covered.

Proportionality criteria – same in new GM

Since there is no clear distinction between complex and non-complex organisations, when assessing an organisation's complexity in terms of information security, the competent authority should consider each of the following elements separately. Each element, on its own, can influence certain aspects of a proportionate ISMS implementation:

- a) **Where the organisation is placed in the functional chain** and the number and safety relevance of the interfacing organisations/stakeholders.
- b) The **complexity of the organisational structure and hierarchies** (e.g. number of staff, departments, hierarchical layers, etc)
- c) The **complexity of the information and communication technology systems and data** used by the organisation and their connection to external parties.

The above indicators of complexity and their influence on the proportionate implementation of Part-IS are described in the following points.

<https://www.easa.europa.eu/en/the-agency/faqs/information-security-part>

<https://www.bazl.admin.ch/bazl/en/home/flugbetrieb/security-measures/cybersecurity/part-is.html>

Austro Control GmbH - Part-IS