



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

Web conference: CRD Part-SPO

29 November 2011

EASA

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	Agenda item	Presenter
09:30-10:30	Log-in	
10:30-10:35	Welcome by the moderator	Frances Condron
10:35-10:50	Overview	Ken Engelstad
10:50-11:30	Presentation of draft Part-SPO	Ken Engelstad, Giovanni Cima
11:30-11:40	How to provide reactions in the CRT	Frances Condron
11:40-12:25	Questions and Answers	
12:25-12:30	Final remarks	Frances Condron

Questions and answers

- Please use the feedback option to raise a question



- Please ,unmute` your microphone when speaking and ,mute` it again afterwards



Final remarks

- CRD is available via the Agency website for comments until 31st January 2012
 - Please provide your reactions via the CRT (using document CRD d.1):
<http://hub.easa.europa.eu/crt/>
- Opinion will be published 2012



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Overview

29 November 2011

Ken Engelstad
Rulemaking Directorate
EASA

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Outline

Rulemaking process

CRD documents

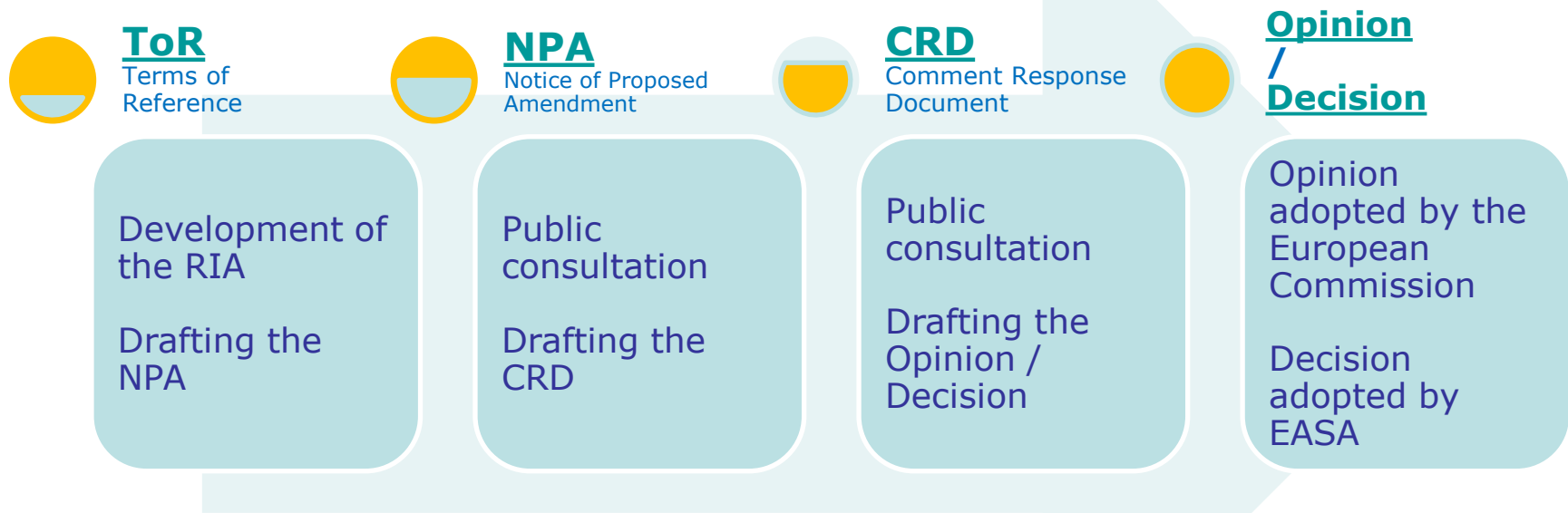
Rule structure

Related documents

Rule sources



Rulemaking process



- Current state for Part-SPO | CRD - public consultation **until 31.01.12**
- Next step | Drafting the Opinion (Implementing Rules) and Decision (AMC/GM)



➤ **Explanatory notes | CRD a.1**

- This document contains background information on the CRD documents

➤ **Rule text | CRD b.1 and b.2**

- These documents contain the latest versions of
 - Cover Regulation
 - Part-SPO

➤ **CRST | CRD c.1**

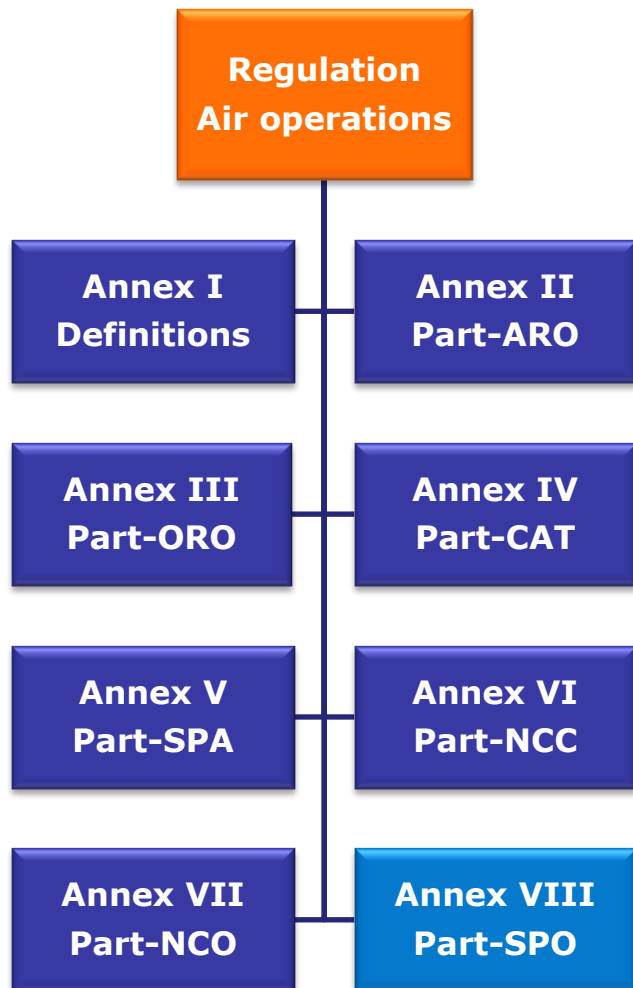
- contain a summary of comments and responses for Part-SPO

➤ **Guidance | CRD d.1**

- guidance for stakeholders to provide reactions including a template



Rule structure - OPS



- **Part-ARO:** Authority requirements - OPS
- **Part-ORO:** Organisation requirements - OPS
- **Part-CAT:** Commercial Air Transport operations
- **Part-SPA:** Operations requiring specific approvals
- **Part-NCC:** non-commercial operations with complex motor-powered aircraft (CMPA)
- **Part-NCO:** non-commercial operations with other than CMPA
- **Part-SPO:** specialised operations



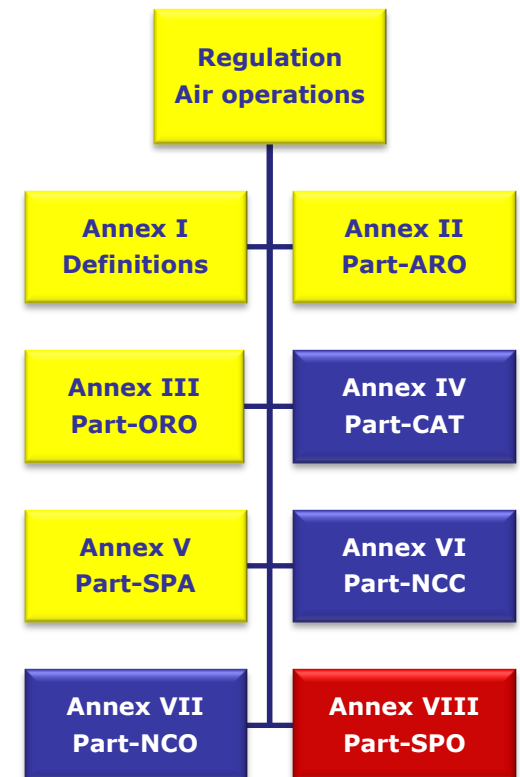
Related documents for SPO

- The following documents should be taken into account:

Opinion 04/2011, containing

- **Cover Regulation Air Operations** (scope, applicability dates, transition measures, see also the proposed amendments with this CRD)
- **Annex I – Definitions**
- **Annex II - Part-ARO**
- **Annex III – Part-ORO**
- **Annex V – Part-SPA** (requirements for operations requiring specific approvals)

Basic Regulation, in particular **Annex IV Essential requirements for air operations**





Draft Part-SPO is based on:

- **NPA 2009-2b** (Subpart OPS.GEN+OPS.COM of former Part-OPS)
- **Part-NCO**, where relevant
- **Part-NCC**, where relevant
- **OPS.COM related comments** received on NPA 2009-2b
- **Input of Review Group 02** (comprising representatives of all stakeholder groups)



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Summary

- **This presentation provides the context for the CRD of Part-SPO and links to relevant documents**
- **EASA welcomes your reactions to the CRD of Part-SPO**

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Presentation of Part-SPO

29 November 2011

Ken Engelstad, Giovanni Cima
Rulemaking Directorate
EASA

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Outline

Scope

Structure of Part-SPO

Subpart SPO.GEN

Subpart SPO.OP

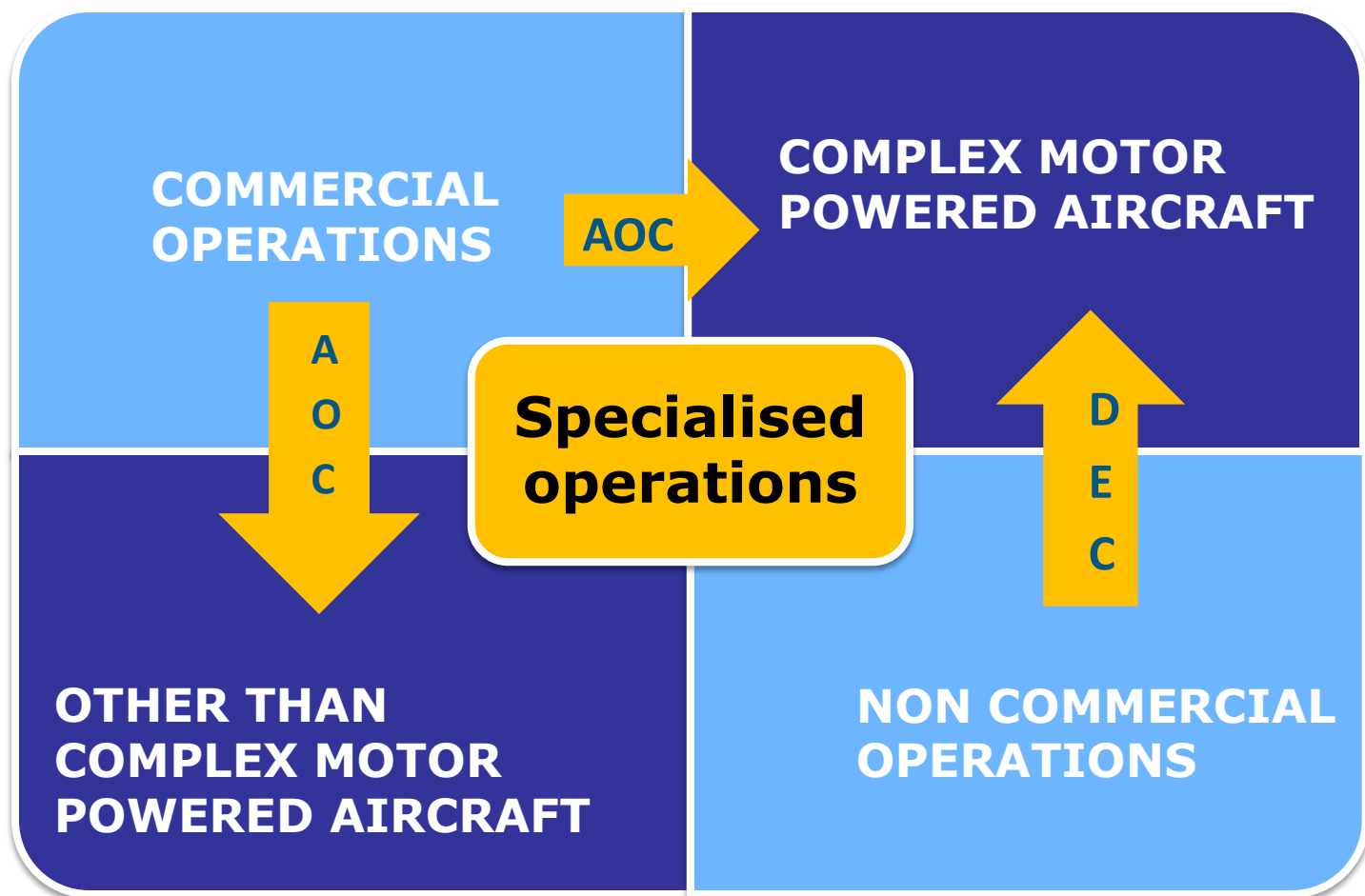
Subpart SPO.POL

Subpart SPO.IDE

Subpart SPO.SPEC



Scope of Part-SPO





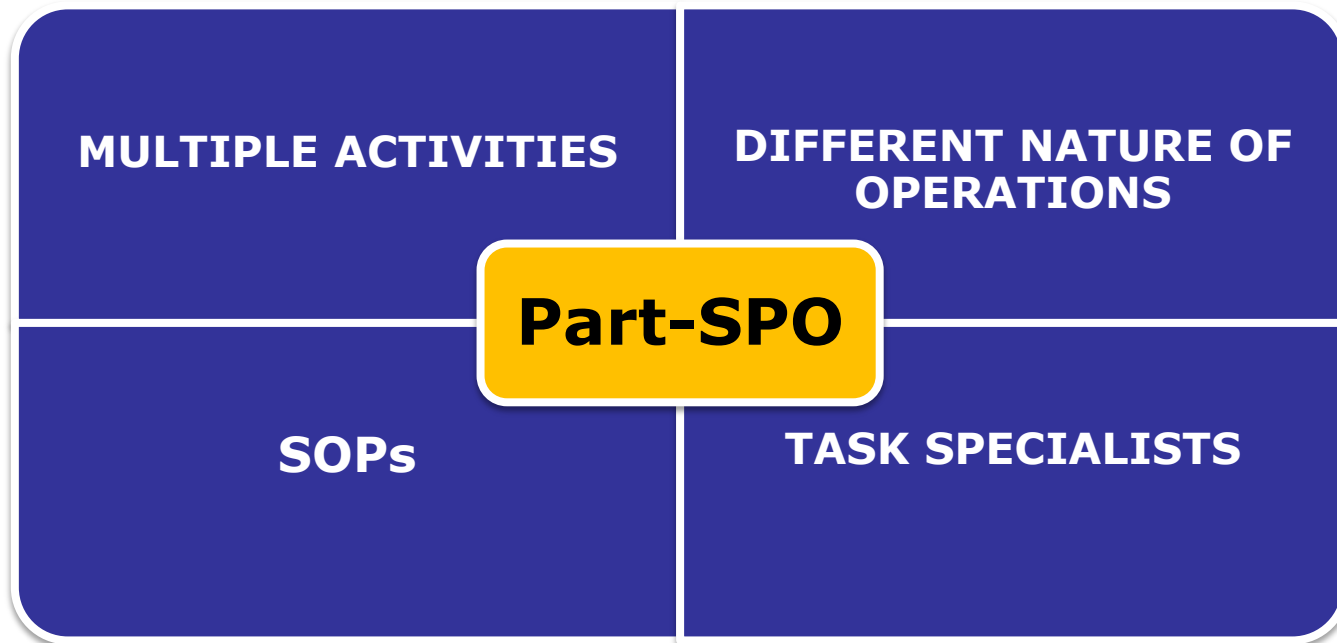
Scope of Part-SPO

- Part-SPO currently covers **26 different activities**, mainly aerial work operations.

- Some examples:
 - Agricultural flights
 - Aerial photography
 - Flying display
 - Animal herding and rescue
 - Pollution control activity
 - Parachute operations
 - Helicopter external load operations
 - Human external cargo operations



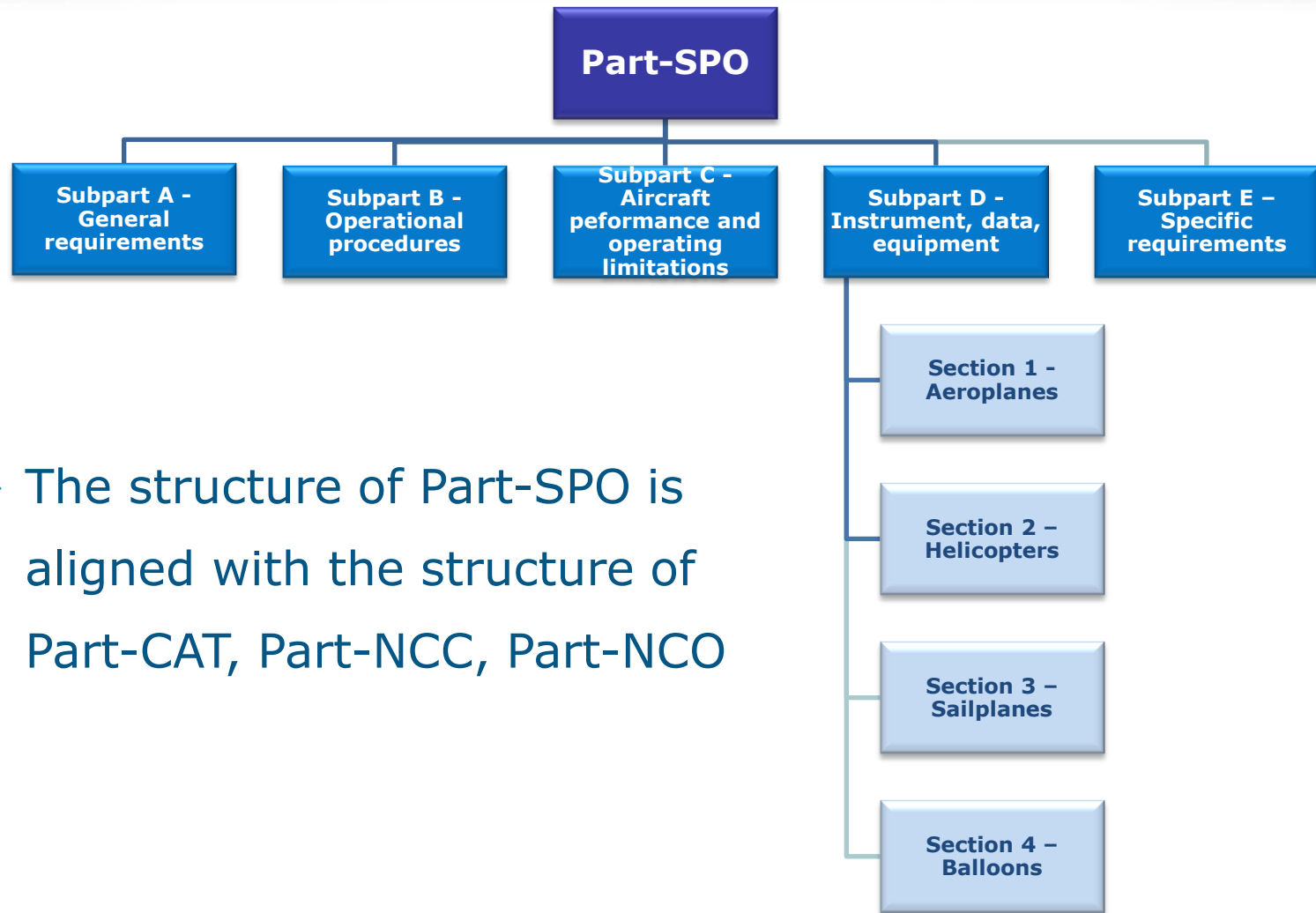
Particularity of Part-SPO



- Rules adapted to those specific situations



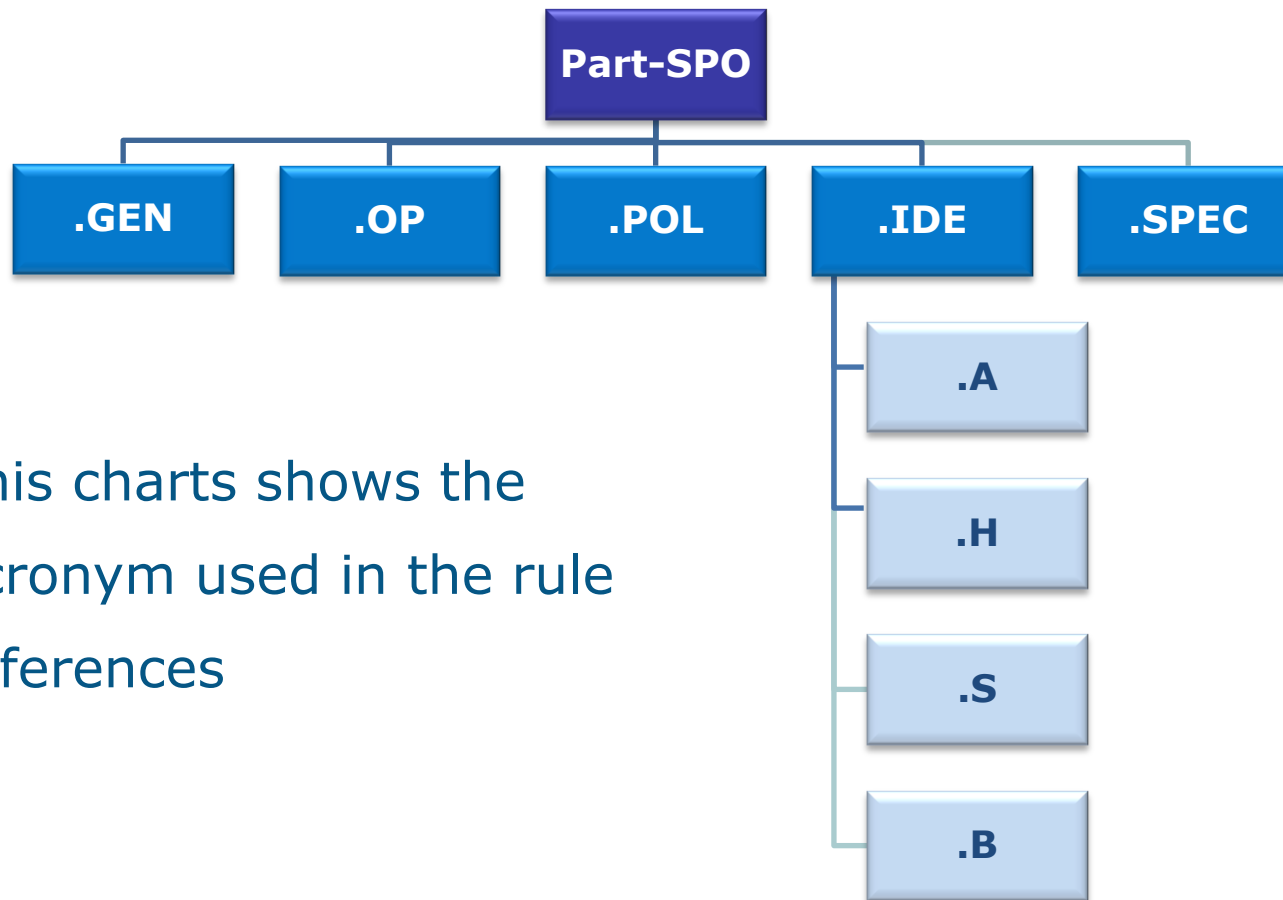
Rule structure – Part-SPO



- The structure of Part-SPO is aligned with the structure of Part-CAT, Part-NCC, Part-NCO



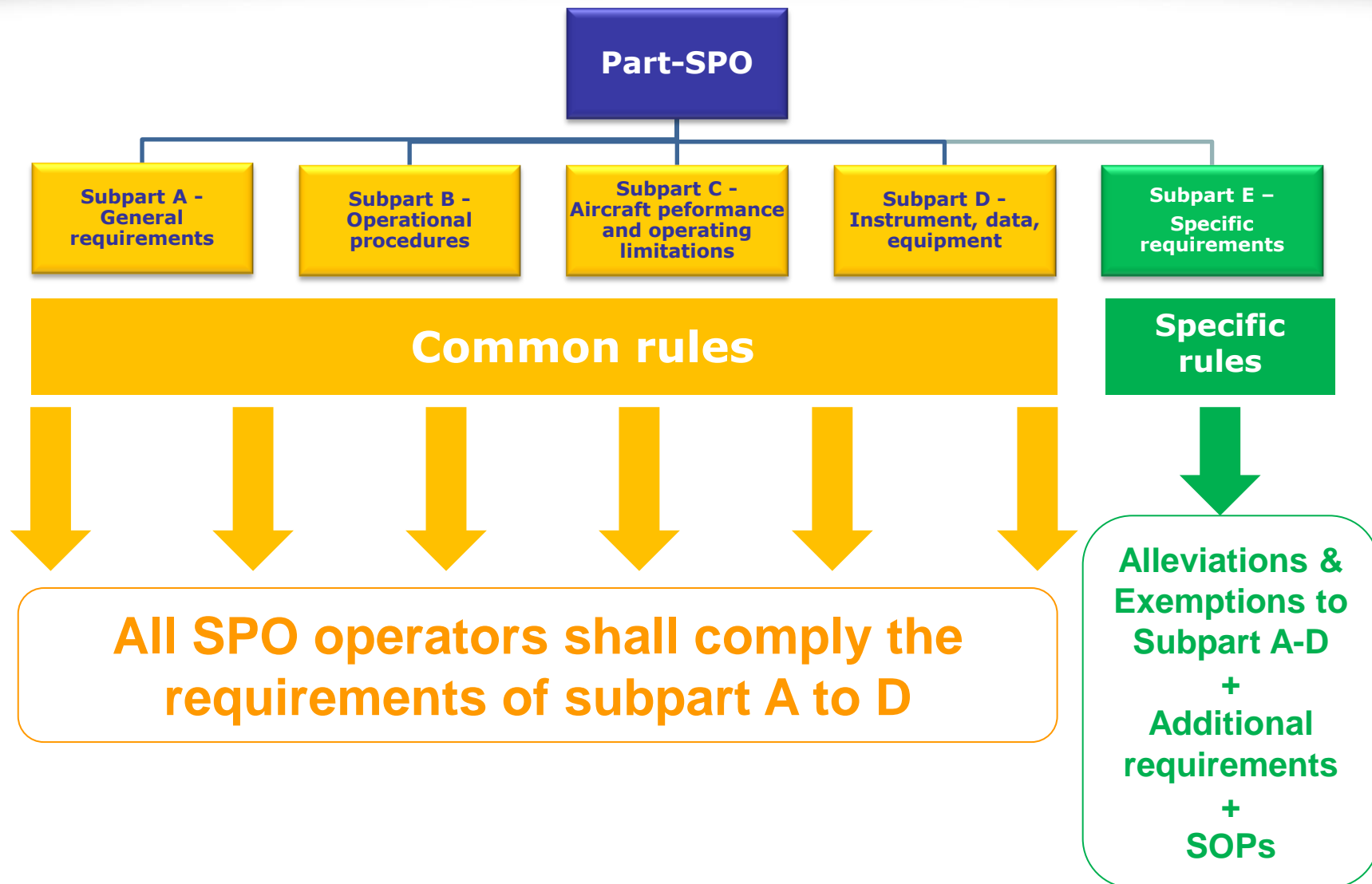
Rule structure – Part-SPO



- This chart shows the acronym used in the rule references

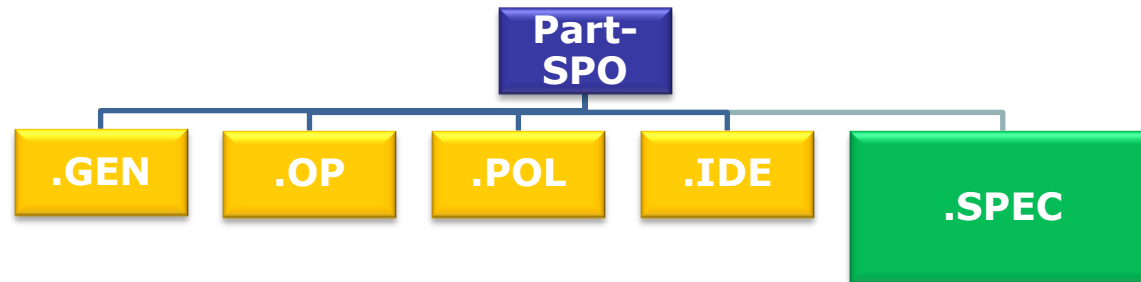


How Part-SPO works



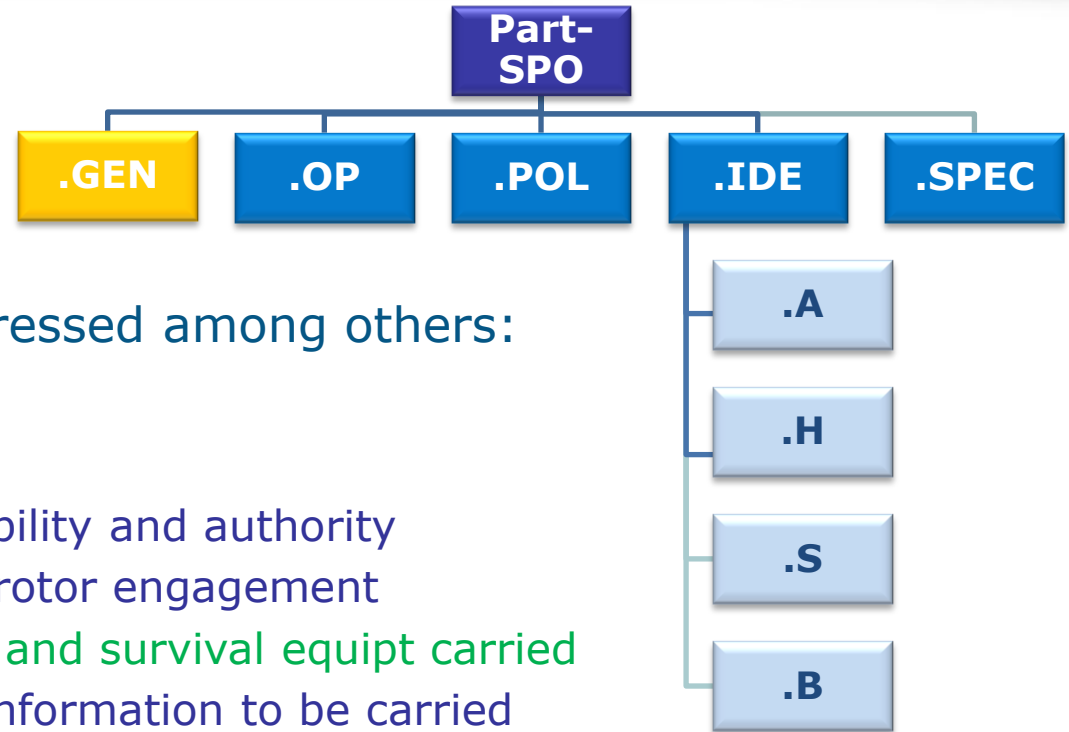


Subpart E – SPO.SPEC



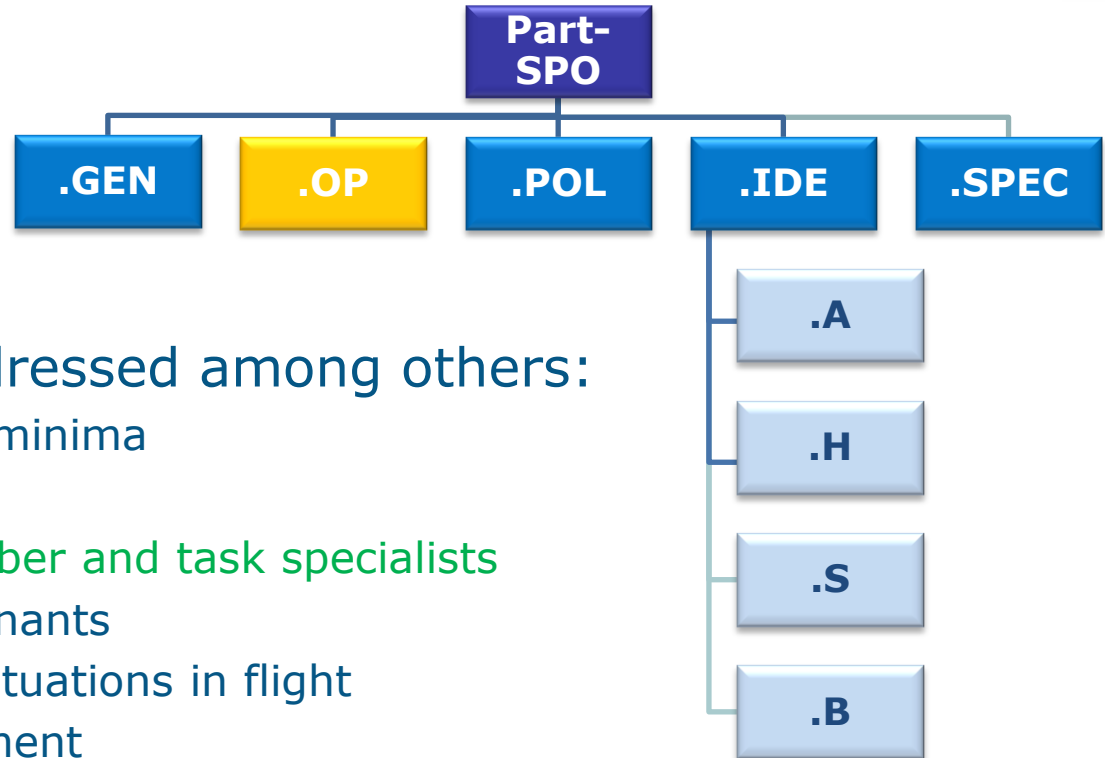
This subpart is an „open box“ :

- ✓ **Faciliate the introduction of new activities**
- ✓ **Ease the introduction of exemptions or additional requirements**
- ✓ **Ensure necessary flexibility and proportionality for SPO operators**



► The following rules are addressed among others:

- » Competent authority
- » Scope
- » Pilot-in-command responsibility and authority
- » Taxiing of aeroplanes and rotor engagement
- » Information on emergency and survival equipt carried
- » Documents, manuals and information to be carried
- » Journey log
- » Transport of dangerous goods
- » Releasing of dangerous goods
- » Carriage and use of weapons
- » Immediate reaction to a safety problem
- » Minimum equipment list

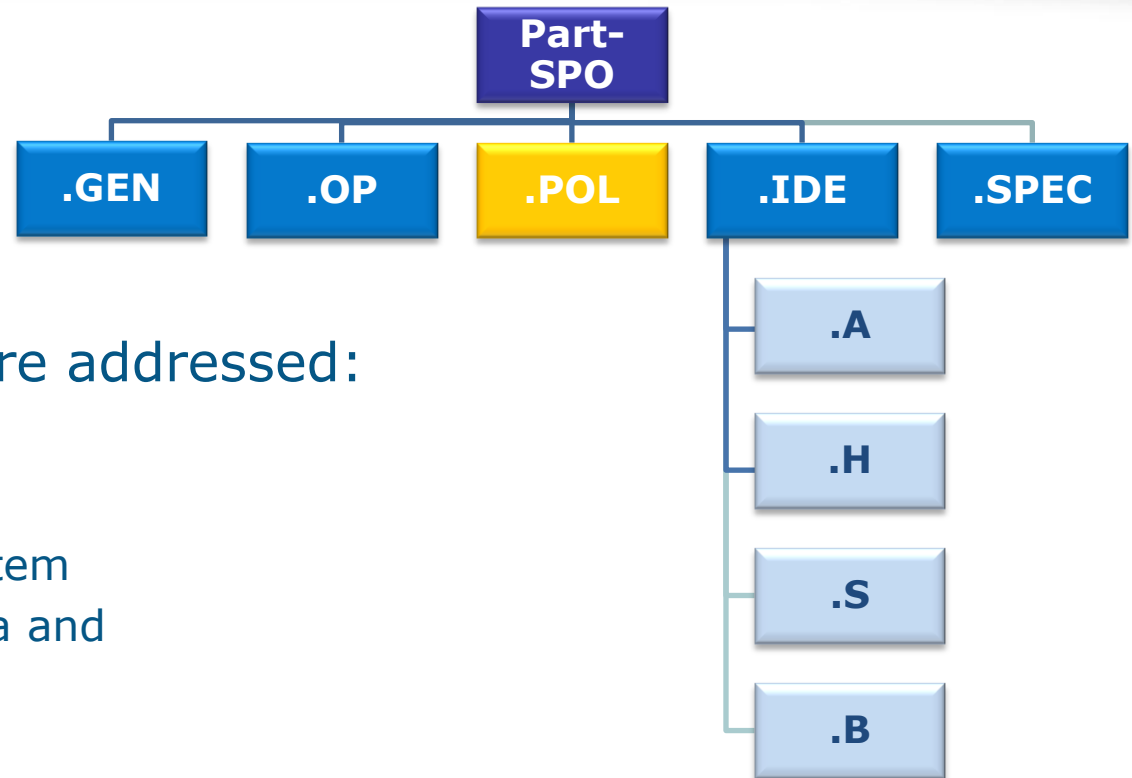


The following rules are addressed among others:

- » Aerodrome operating minima
- » Fuel and oil supply
- » Carriage of crew member and task specialists
- » Ice and other contaminants
- » Simulated abnormal situations in flight
- » In-flight fuel management
- » Use of supplemental oxygen
- » Ground proximity detection
- » Standard operating procedures



SPO.POL – performance & operating limitations

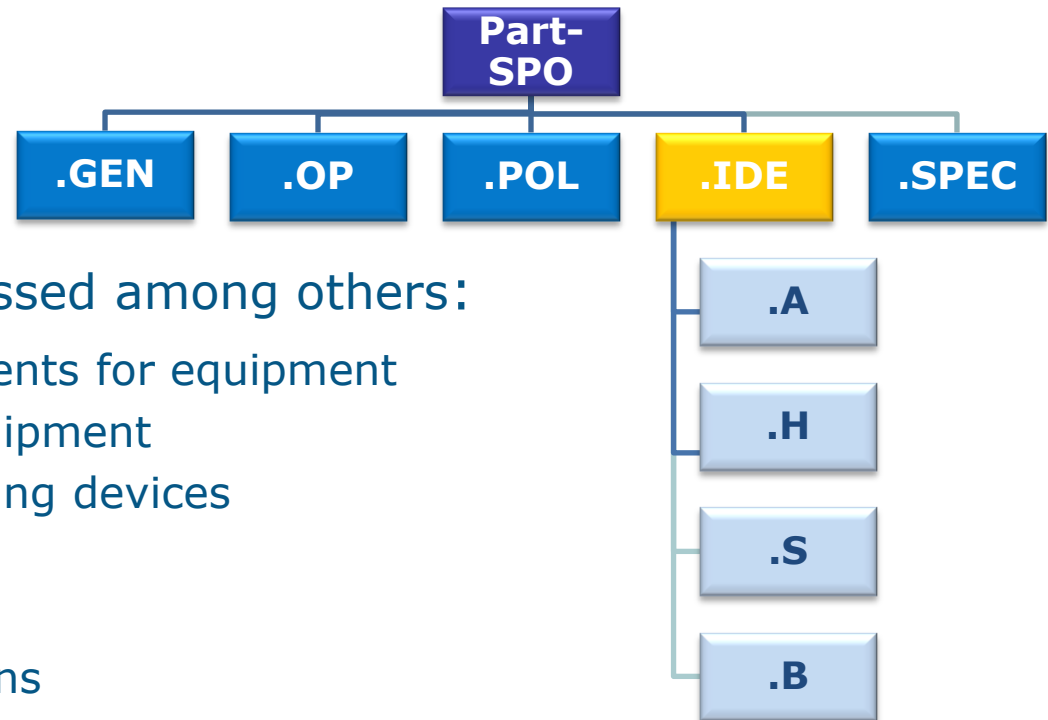


➤ The following rules are addressed:

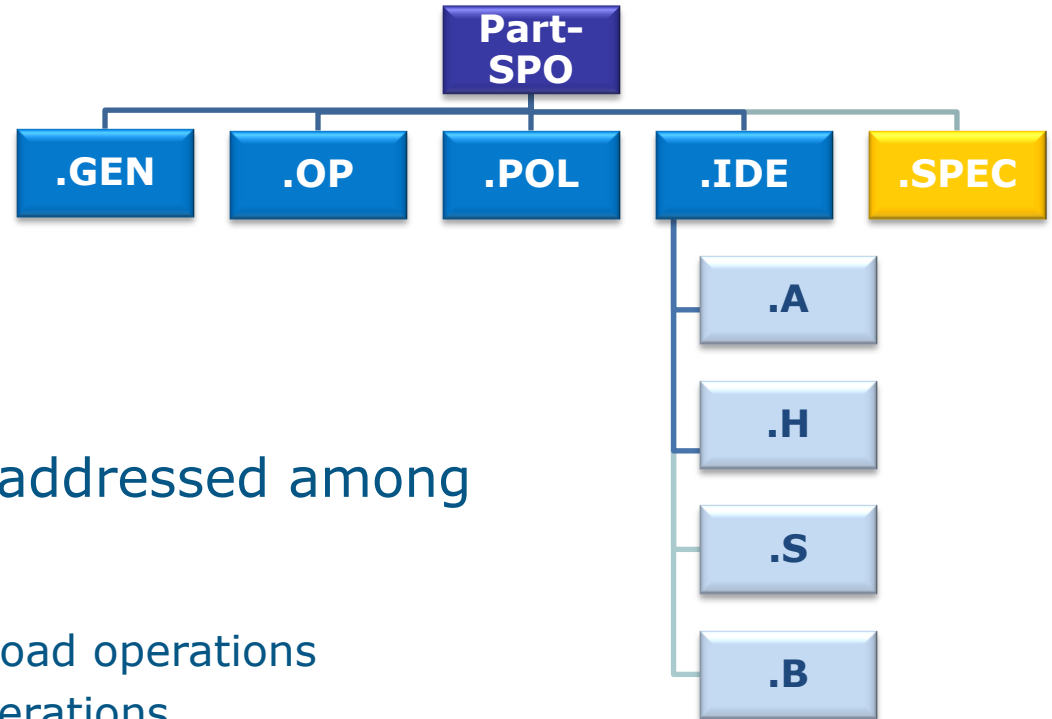
- Operating limitations
- Mass and balance
- Mass and balance system
- Mass and balance data and documentation
- Performance
- Take-off mass limitations
- Take-off
- En-route – OEI
- Landing
- Performance aeroplane and helicopters



SPO.IDE – instruments, data & equipment



- The following rules are addressed among others:
 - General & approval requirements for equipment
 - VFR/IFR instruments and equipment
 - Seats, safety belts & restraining devices
 - Oxygen
 - Emergency equipment
 - Specific equipment for balloons
 - Equipment for flight over water & ditching (helicopters)
 - Communication & navigation equipment
- SPO specificities are embedded in the rules when needed
- Additional equipment requirements or alleviations may be found in .SPEC



➤ The following rules are addressed among others:

- Helicopter external sling load operations
- Human external cargo operations
- Parachute operations
- Flying display operations



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