



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

AIM RBIS Project assistance
Regulatory framework

QMS Go-team



Regulatory framework for Safety oversight of Air navigation Services

AIM RBIS Project assistance

QMS Go-team

Outline

01

ICAO and States roles

Outline the objectives of the assistance

02

Legislative and Regulatory framework

Description of the methodology of the current activity

03

Legislation

Overview of the work programme

04

Operating regulations

Give opportunity to participants to introduce them selves.

05

Procedures, guidelines and tools

06

Technical guidance materials

ICAO and States roles

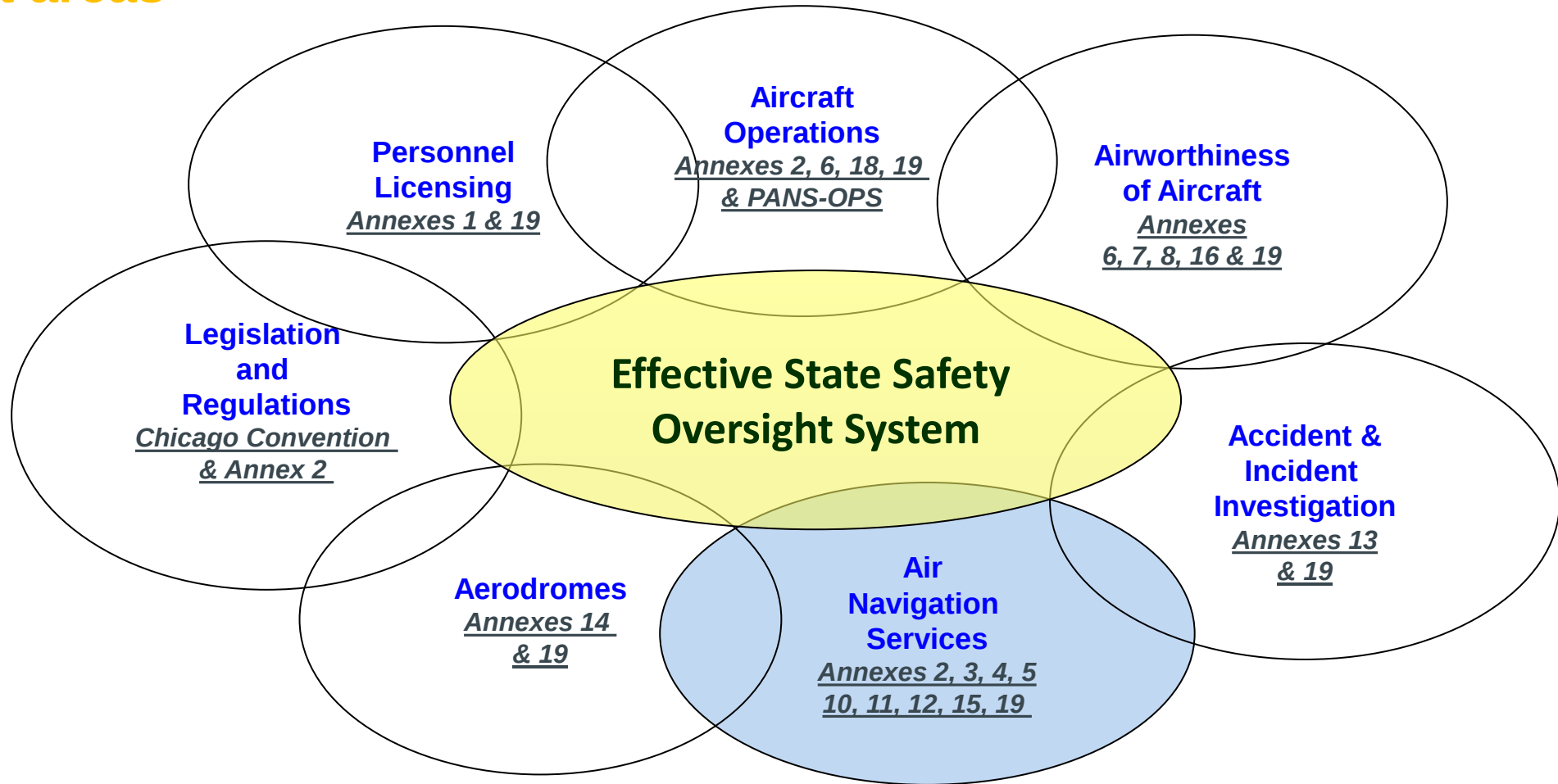
ICAO

- Develops **principles** and **techniques** adopted in the **Annexes**
- Approves regional **air navigation plans**

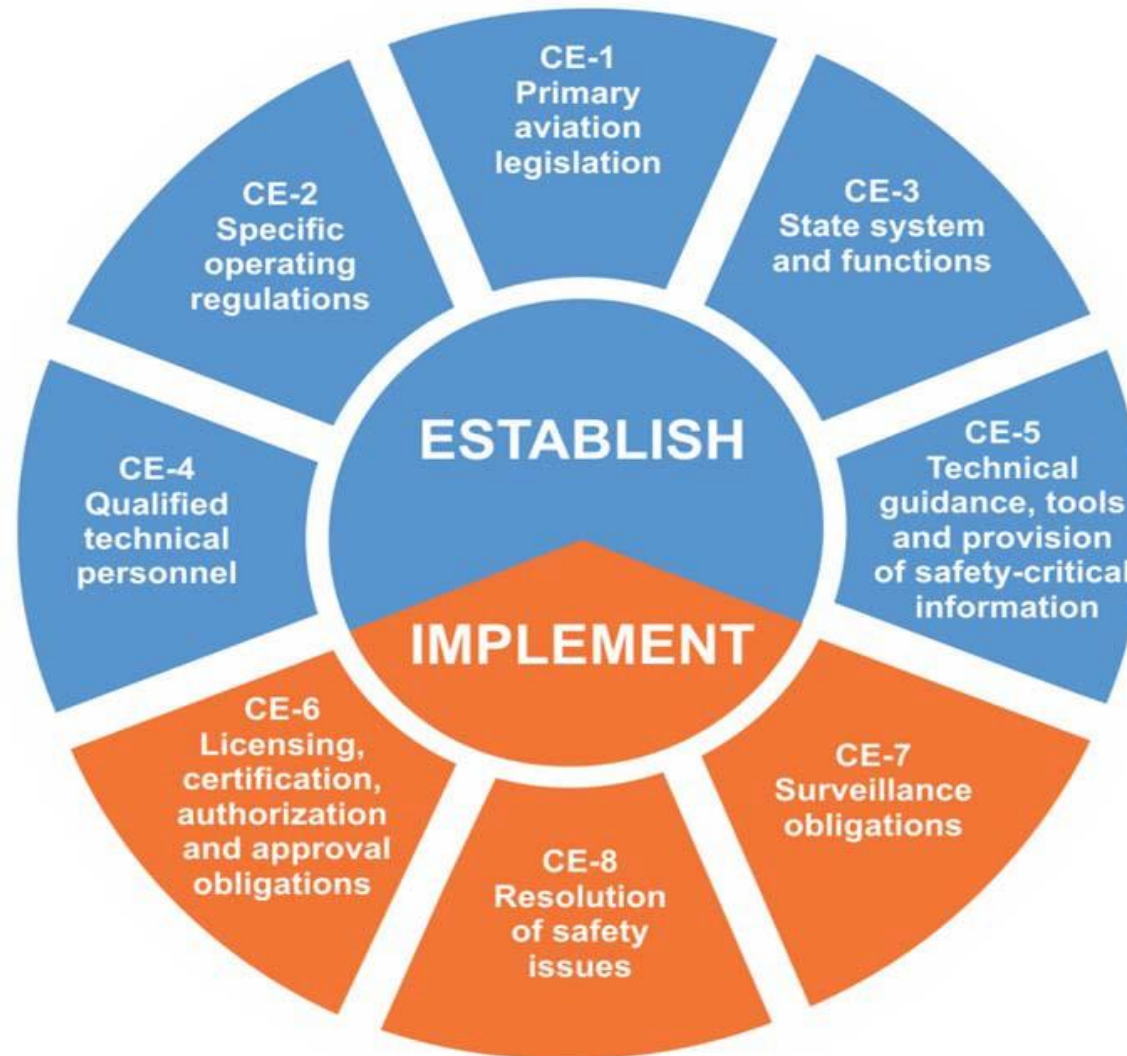
States

- Implement **SARPs** contained in Annexes
- Carry out their **safety oversight** responsibilities by implementing the **eight critical elements**
- Implement **aviation infrastructure, services** and **equipment** according to regional plans
- **Safety oversight** is achieved by a **State** to ensure that individuals and organizations performing an **aviation activity comply** with **safety-related** national **laws** and **regulations**

➔ Audit areas



→ 8 critical elements of State safety oversight system



ICAO

- Chicago Convention
- Annexes (2, 3, 4, 5 10, 11, 12, 15,19)
- PANS (ATM, OPS, AIM)
- Manuals
- Guidance material
- Circulars

States

- Constitution
- Primary Legislation (*Aviation Act*)
- Regulations
- Procedures
- Manuals
- Directives
- Circulars

➔ **Legislation** and **regulations** promulgated by the State to govern its ANS, including:

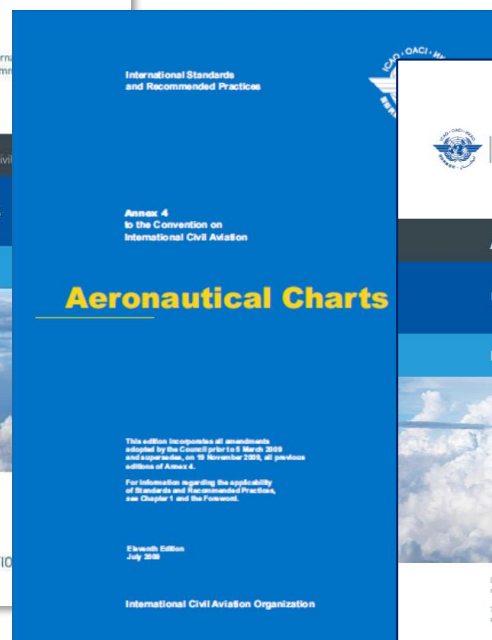
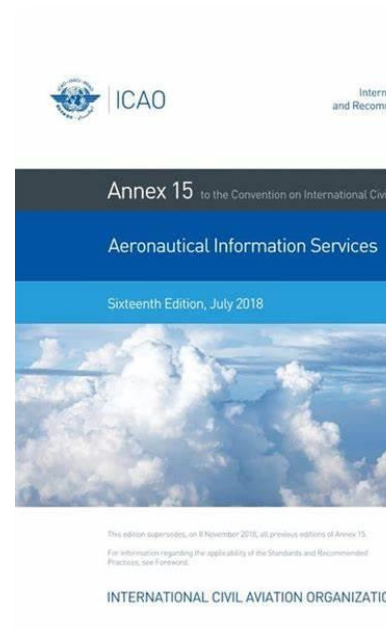
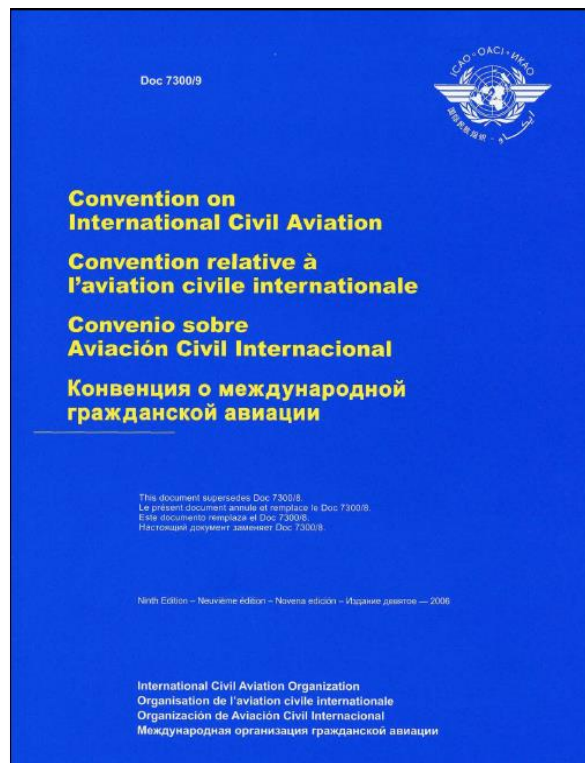
- **Civil Aviation Act** covering Chicago Convention's provisions (articles 3bis, 12, 25, 28, 37 and 38)
- Transposition of the **provisions** of **Annexes 2, 3, 4, 5 10, 11, 12, 15 and 19** into national regulations
- Development of **specific regulations** for the **approval**, and **authorization** of **service providers**, and documentation

- ➔ It may be part of general civil **aviation law** or **act**, or included in one or more specific laws or acts
- ➔ The **approval**, **promulgation** and **amendments** should be well documented
- ➔ Must contain **provisions** to **enable** the State through CAA to **regulate** and **oversee** ANS related activities (**AIS**, ATS, CNS, **IFP**, **MAP**, MET, SAR)
- ➔ Must clearly define the **authority** responsible for **regulating** and **supervising** ANS activities including **approval** and **authorization**
- ➔ Must include the **delegation** of **power** / **authority** to ANS **inspectors**, including the issuance of **credentials** for **unlimited access** to facilities, equipment and documents relating to ANS
- ➔ Must include **provisions** for **enforcement actions** in case of violations, of ANS legislation/regulations

Operating Regulations

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AIS Regulation References



- ➔ Shall be **promulgated** by the **authority empowered** in the **legislation** and duly published in accordance with national processes/procedures and practices
- ➔ Should cover the entire scope of **ANS** related **annexes** 2, 3, 4, 5 10, 11, 12, 15 and **PANS** (ATM, OPS, **AIM**) including approval and authorization requirements. Transposition of annex 15 shall cover its **section 3.6** on the **requirements** for **implementation** of **Quality management system** in AIS.
- ➔ Definition and implementation of a **clear policy** for the application of ICAO Recommended Practices to ensure **enforceability**
- ➔ Development and implementation of **procedures** for **amending regulations**
- ➔ **Notification** to ICAO, of differences between ANS related **annexes** SARPs and State **regulations/practices** and **publish significant differences** against **SARPs** and **PANS**, including **PANS-AIM**, in the State's AIP

- ➔ **Processes, procedures, and job aids**, to assist technical staff in implementing national regulations, procedures and practices
- ➔ **Technical guidelines** on the implementation of applicable regulations and practices for both ANS **technical staff** and **industry**
- ➔ **Adequate tools** (facilities, equipment, documentation, transportation means, measurement tools, ...) to enable ANS **regulatory staff/inspectors** to perform their **safety oversight** functions effectively and efficiently.

AIS

- Doc **8126**: AIS manual
- Doc **9839**: Manual on QMS for AIS
- Doc **9991**: Manual on AIS Training

MAP

- Doc **8697**: Aeronautical chart manual
- Doc **9674**: WGS 84 Manual

IFP

- Doc **9906**: Quality assurance manual for flight procedures design
- Doc **10068**: Manual on the development of regulatory framework for IFPDS



Thank You!