



SAFE SKIES.  
**SUSTAINABLE FUTURE.**

# Air Navigation Services(ANS) Safety Oversight Inspector Workshop

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## Module 4

State Safety Oversight System (SOS) for ANS

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## Module Objectives

That participants understand the obligations relating to safety oversight for ANS, using Chapter 5 of the “Guidance to Support Safety Oversight of ANS” as a reference.

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# Introduction

- Definition of safety oversight.
- What is the purpose of safety oversight?
- What happens when safety oversight is not performed or is deficient?
- What is required for safety oversight to be effective and sustainable?

# Module Content

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Responsibilities of ICAO  
contracting States

CAA Obligations

Obligations of Air  
Navigation Service  
Providers (ANSP)  
Regarding Safety

Organization for the provision  
of ANS

Safety Oversight System Critical  
Elements



# RESPONSIBILITIES OF ICAO CONTRACTING STATES

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## Articles of the Chicago Convention – Art. 12

“Each contracting State undertakes to adopt measures to insure that every aircraft flying over or maneuvering within its territory and that every aircraft carrying its nationality mark, wherever such aircraft may be, shall comply with the rules and regulations relating to the flight and maneuver of aircraft there in force. Each contracting State undertakes to keep its own regulations in these respects uniform, to the greatest possible extent, with those established from time to time under this Convention....”

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## Articles of the Chicago Convention – Art. 37

“Each contracting State undertakes to collaborate in securing the highest practicable degree of uniformity in regulations, standards, procedures, and organization in relation to aircraft, personnel, airways and auxiliary services in all matters in which such uniformity will facilitate and improve air navigation.”



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## Articles of the Chicago Convention – Art. 38

“Any State which finds it impracticable to comply in all respects with any such international standard or procedure, or to bring its own regulations or practices into full accord with any international standard or procedure after amendment of the latter, or which deems it necessary to adopt regulations or practices differing in any particular respect from those established by an international standard, shall give immediate notification to the International Civil Aviation Organization of the differences between its own practice and that established by the international standard....”

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# Obligations of States

Provide conditions for the operation of general aviation and air transport, such as:



Aerodromes



Air Traffic Services



Air Navigation Aids



Search and Rescue



Instrument approach charts  
and minima



Aviation Security



Weather reports



Timely correction of  
deficiencies



# CAA OBLIGATIONS

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## What are they? Where are they defined? How can they be effectively fulfilled?

Reflect on the following:

“The necessary human and financial resources should be allocated to State authorities responsible for safety oversight to enable them to effectively fulfil their safety oversight responsibilities, taking into account the size and complexity of their aeronautical activity.”



# OBLIGATIONS OF ANSPs REGARDING SAFETY

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## Service Provision

An ANSP is an organization that has been authorized or designated by the State to provide, on its behalf and in compliance with applicable regulations, one or more of the following services:



Air Traffic



Aeronautical Meteorology



Aeronautical Information



Aeronautical Charts



Instrument Flight Procedures  
Design



Aeronautical  
Telecommunications



Search and Rescue

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## Compliance with legislation and regulations

The ANSP is required to provide its services in a manner that allows for the safe, regular, and efficient operation of aircraft, including compliance with the laws and regulations established by the State and the CAA.

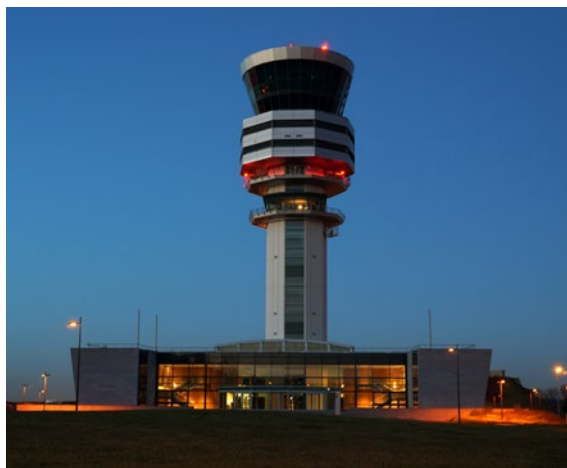




# Compliance with oversight requirements



Provides relevant information for the operational safety oversight activities carried out by the CAA



Allow access to duly identified air navigation inspection personnel to the aerodrome and/or ANS facilities to carry out operational safety activities and/or inspections



Allow the collection of evidence through the means provided by the CAA



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## Vision

The CAA vision should describe an ideal expectation of what the organization is expected to be or achieve in the future.



# Quality Policy



What should the organization do?



How must be done?



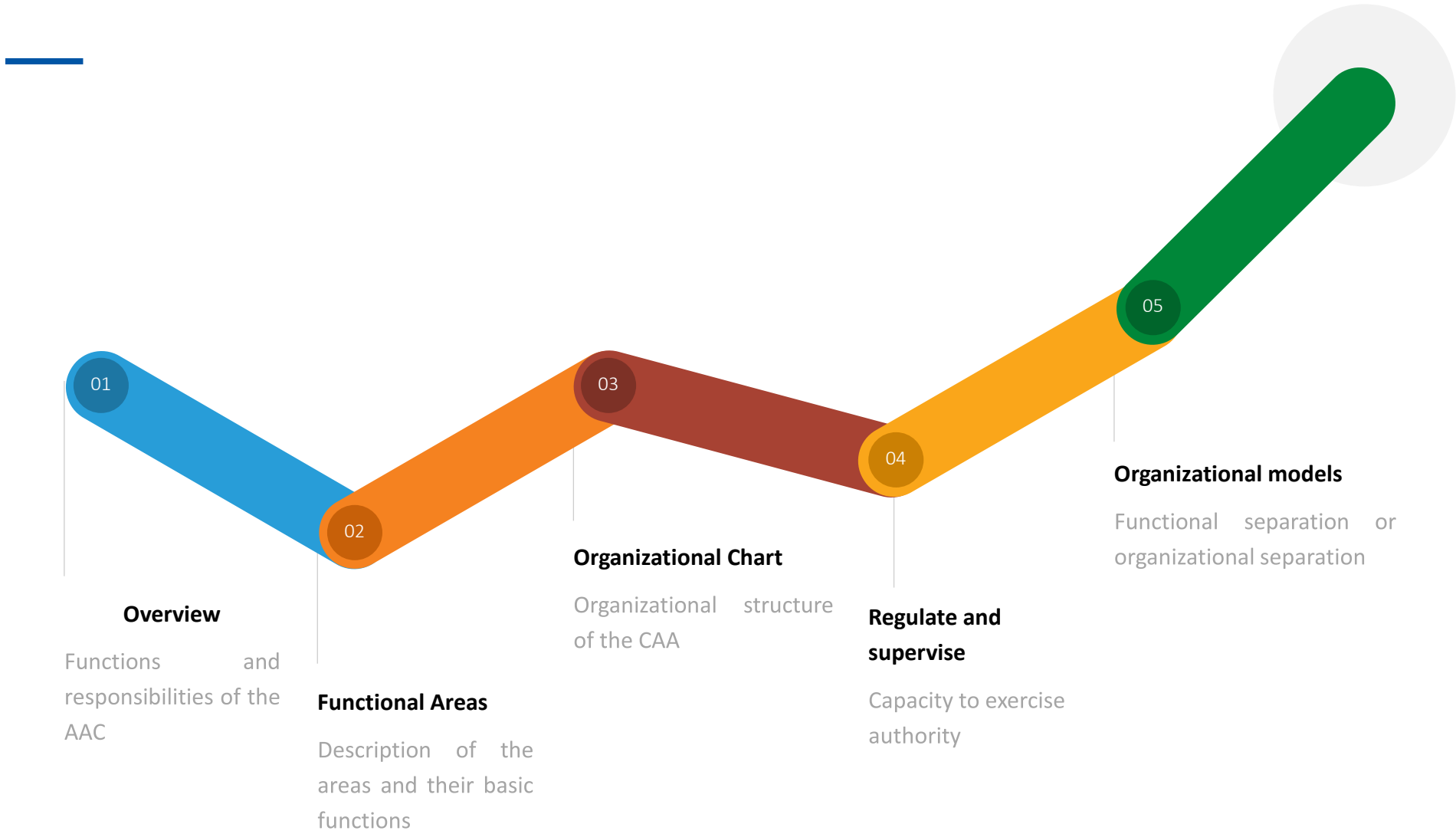
Who are the people in charge?



Based on what objectives are the functions performed?



# ORGANIZATION FOR THE SUPERVISION AND PROVISION OF ANS





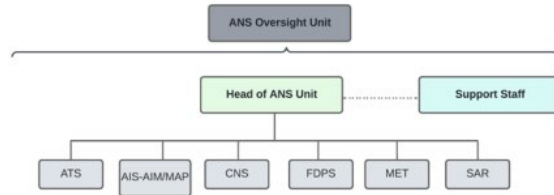
# CRITICAL ELEMENTS OF SOS

- The roles and responsibilities of the ANS oversight area should emphasize activities related to safety oversight.
- These roles and responsibilities should be aligned with the system description.
- The administrative functions required to fulfill safety oversight tasks should be considered.

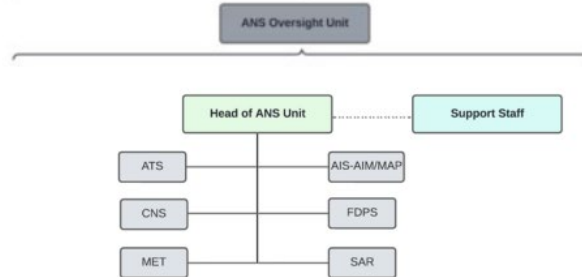
*These roles and responsibilities may be described in other CAA documents, so in these cases, these documents can be referenced to maintain consistency and uniformity.*



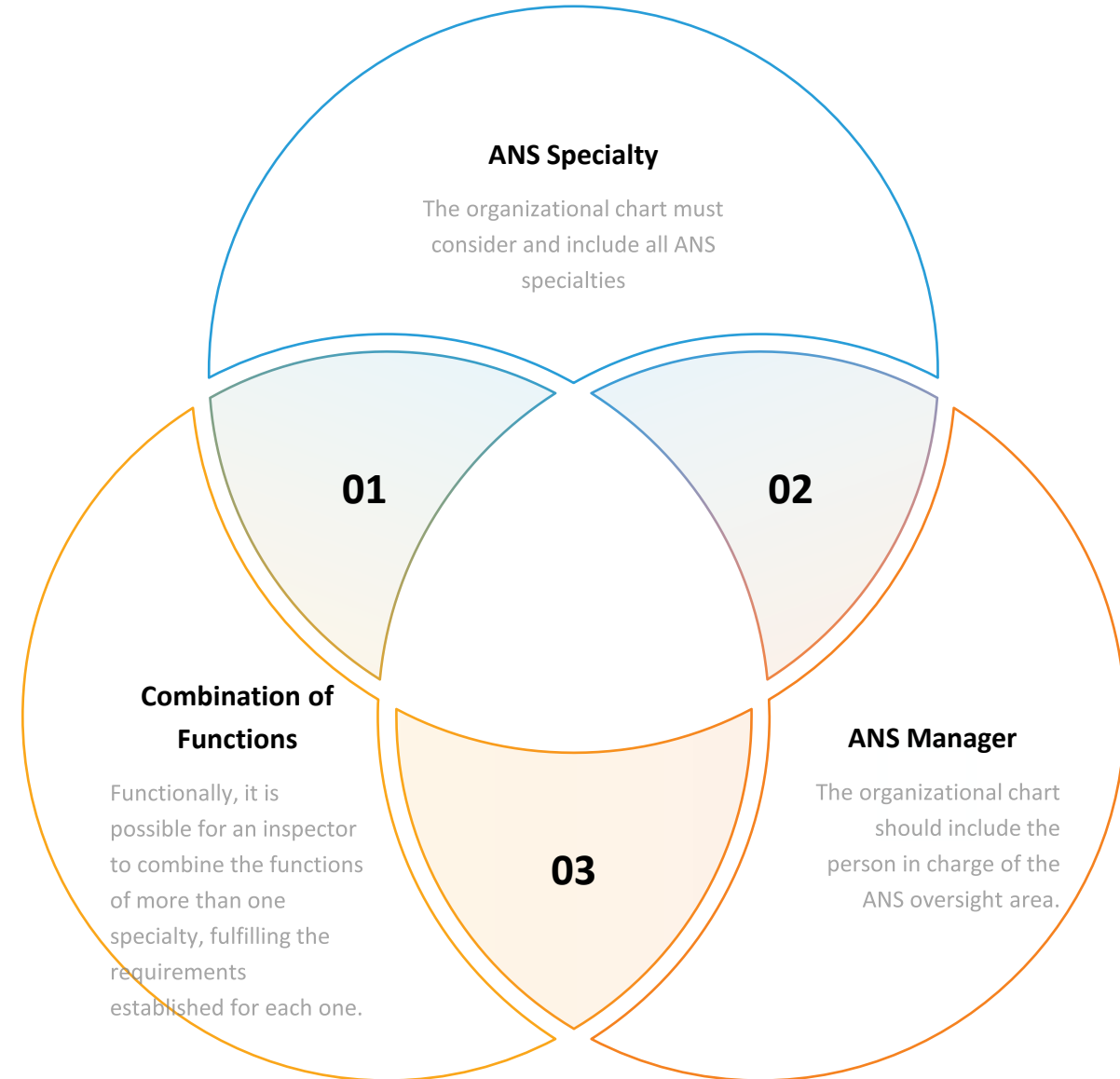
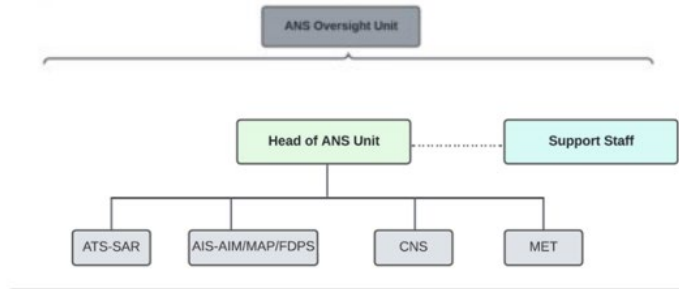
Example 1



Example 2



Example 3





Questions?



THANK YOU