



ICAO

# INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

## ICAO USAP-CMA SEMINAR

*Bangkok, 28 to 31 October 2025*

**The Universal Security Audit  
Programme – Continuous Monitoring  
Approach (USAP-CMA)**



# Module Objectives

At the end of this module the participants will be familiar with the USAP Continuous Monitoring Approach (USAP-CMA) methodology and the different types of activities for auditing and monitoring ICAO Member States

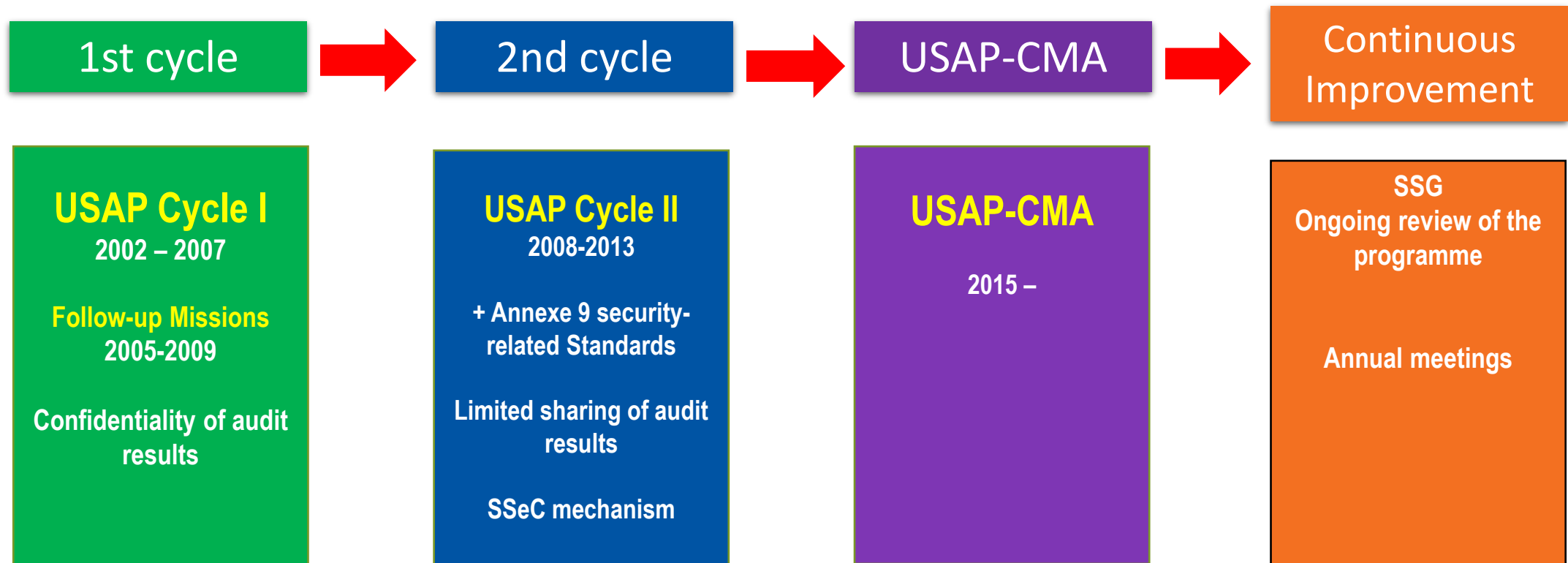


# Module Outline

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- Evolution of the USAP
- USAP-CMA Objective
- State's Aviation Security Performance
- USAP-CMA Process
- Risk-based Approach
- USAP-CMA Activities
- USAP-CMA Principles
- USAP-CMA Reference Documents
- USAP-CMA MoU

# From Cycles to Continuous Monitoring



# USAP-CMA Objective

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The **objective** of the USAP-CMA is to **improve global aviation security** through **auditing and continuous monitoring** of the aviation security performance of Member States.



# Overview of USAP-CMA

## Objective

**The USAP-CMA objective is achieved by assessing:**

The sustainability of State's aviation security system through the Effective Implementation (EI) of the Critical Elements (CEs) of an aviation security oversight system – Average of 8 CEs

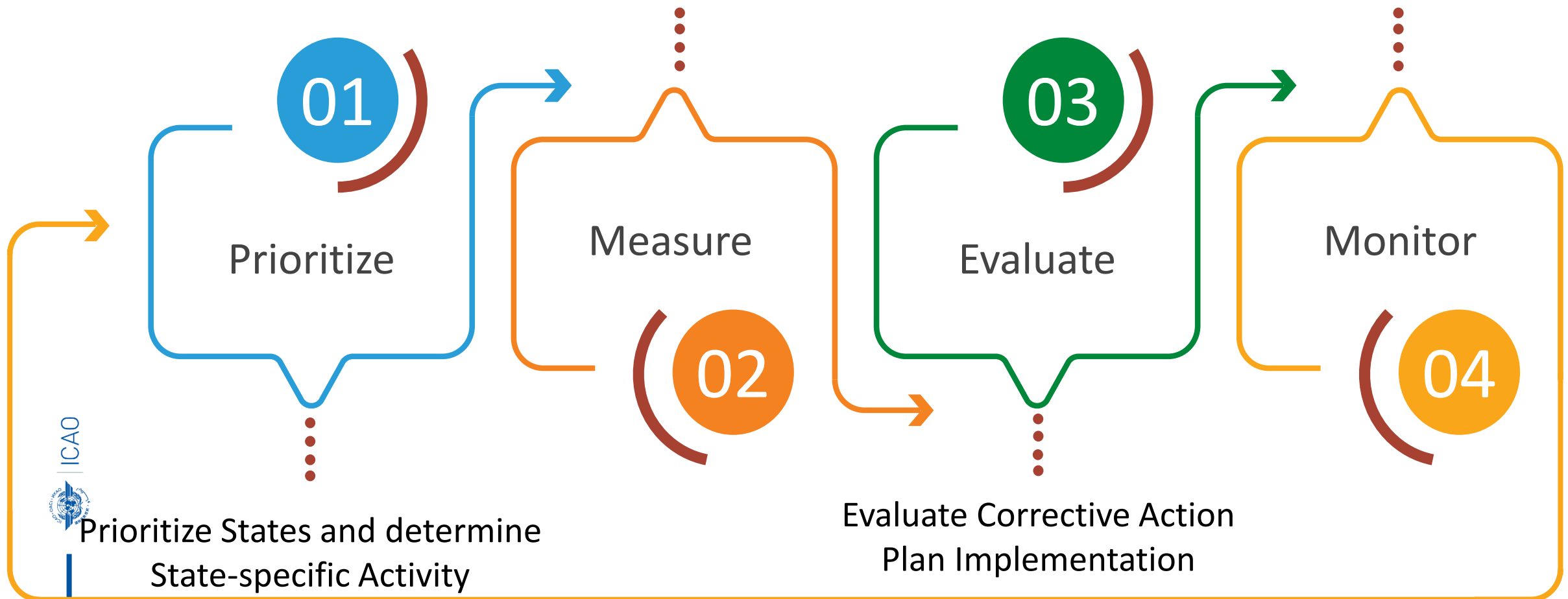
The indicative degree of compliance with Annex 17 — *Aviation Security* Standards and security-related Standards of Annex 9 — *Facilitation* to the Chicago Convention – Average of relevant Stds



# USAP-CMA Process

Measure Aviation Security Performance  
and Provide Recommendations

Monitor States' Aviation  
Security Performance



# State Prioritization

- The USAP-CMA incorporates a risk-based approach to prioritizing States for audit activities
- This requires the gathering and regular review of State-specific information to determine the type, scope and frequency of audit activities to be employed for a particular State
- The ASA Section has developed and utilizes a risk assessment methodology that takes into consideration State-specific information in order to prioritize States for USAP-CMA audits and apply variable audit frequency



# State Prioritization

## Risk Profile (1/2)

### UNDSS Indicator (THREAT)

Capital City Assessment Score

Armed conflict

Civil unrest

Terrorist threat

### Vulnerability Indicator

Previous USAP  
audit results

Acts of unlawful  
interference linked to  
AVSEC deficiency

CAP implementation  
progress

Potential SSeCs

Date and type of last  
USAP activity

Significant  
developments in  
State's oversight  
system

Assistance Activity

Significant developments  
in State's AVSEC  
system

### Impact Indicator (OPPORTUNITY)

Annual number of  
originating and  
transfer pax

Annual number of  
originating  
international flights

# State Prioritization: Risk profile (2/2)

Member States	Region	Last doc-based audit	Last on-site audit	UNDSS TA	EC-8	Impl. score	EI	Oversight score	Security incident	CAP Progress	Oversight devpt	Operational devpt	Vulnerability score	Opportunity score	Overall prioritization score	Potential SSeC
Usapia	ABE		2010-01-01	6		5		5					10	4	240	
Aculeo	ABE		2015-12-08	3	70.03	3	72.37	3		2			8	5	120	
Adoradéa	ZAC		2010-01-20	4	30.01	5	29.98	5		1			11	7	308	
Barova	GHI		2013-07-20	1		5		5					10	1	10	
United Usapia	XYZ		2018-05-01	3	23.94	5	47.02	4					9	5	135	possible
Montenaro	GHI		2018-07-31	2	27.01	5	45.23	4					9	5	90	
Pamparigouste	DEF		2012-11-10	5	75.41	3	87.97	2		1		1	7	7	245	
Elyria	DEF		2019-07-06	3	42.79	4	47.90	4					8	5	120	
Noland	ABE		2017-01-28	2	98.51	1	96.01	1			1		3	10	60	
Olasko	XYZ	2016-05-01		2	99.88	1	98.56	1					2	10	40	

State USAP-CMA risk assessment value	Frequency of USAP-CMA Audits	Mode of USAP-CMA Monitoring
1-49	Every 10 years	Random
50-99	Every 9 years	Irregular
100-149	Every 7 years	Occasional
150-299	Every 5 years	Regular
300+	Every 3 years	Constant

# USAP-CMA Activities

## Overview

### Documentation-based audits

- Limited-scope, off-site audits
- Focus on continuous processes
- Not satisfactory PQs related to Establishment CE
- PQs related to new Annex Standards and not applicable PQs
- Operational PQs not in the scope

### Other audit activities

- Validation missions
- Cost-recovery (oversight/compliance-focused) audits

### Oversight-focused audits

- Full or limited-scope, on-site audits
- Review of NCASP/NCASP/NQCP, sample entity programs
- Spot checks at airport(s) selected for observation
- Focus on implementation of NQCP
- Adequacy and effectiveness of compliance monitoring activities

### Compliance-focused audits

- Full or limited-scope, on-site audits
- Detailed observation of security measures
- Focus on State's compliance with security-relevant Standards

# Programme Results

- As of 30 September 2025, a total of 284 USAP-CMA activities had taken place in 180 States



**199 on-site audits**



**62 documentation-based audits**



**23 on-site validation missions to evaluate the resolution of SSeCs**

- Electronic Bulletin EB 2025/1 : 34 States selected for audits in 2025
- EB 2025/18 : list of audits planned for the second half of 2025 and 2026

# USAP-CMA Audit activity phases



# USAP-CMA Principles



# USAP-CMA Related Documentation



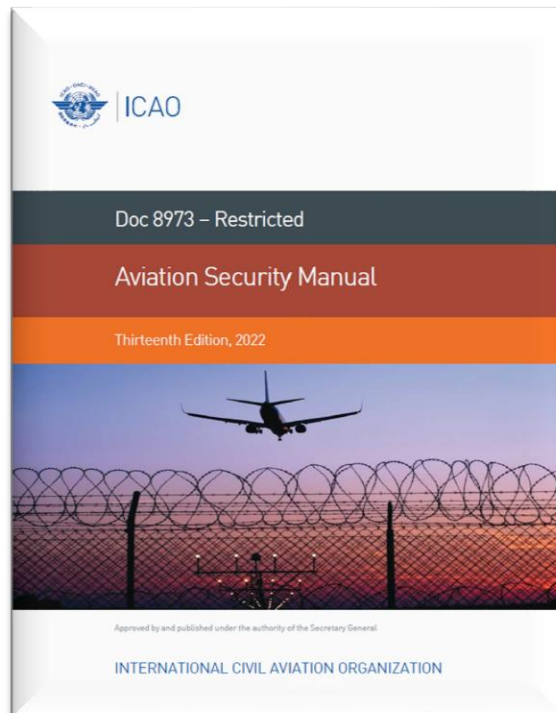
**ANNEX 17 - Amendment 18**  
**93 Standards audited (95 total)**



**ANNEX 9 - Amendment 30**  
**23 Standards audited**



# USAP-CMA Reference Documentation



**DOC 8973:**  
**Aviation Security Manual**



**DOC 10047:**  
**Aviation Security Oversight Manual**



**DOC 9807:**  
**USAP Continuous Monitoring Manual**

# USAP-CMA Reference Documentation

FAL 2024

75

YEAR ANNIVERSARY  
OF ANNEX 9  
FACILITATION

2024 YEAR OF  
FACILITATION

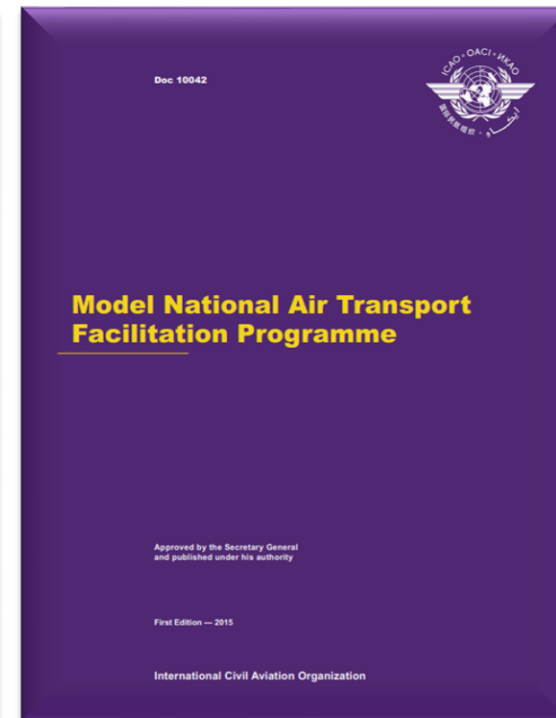
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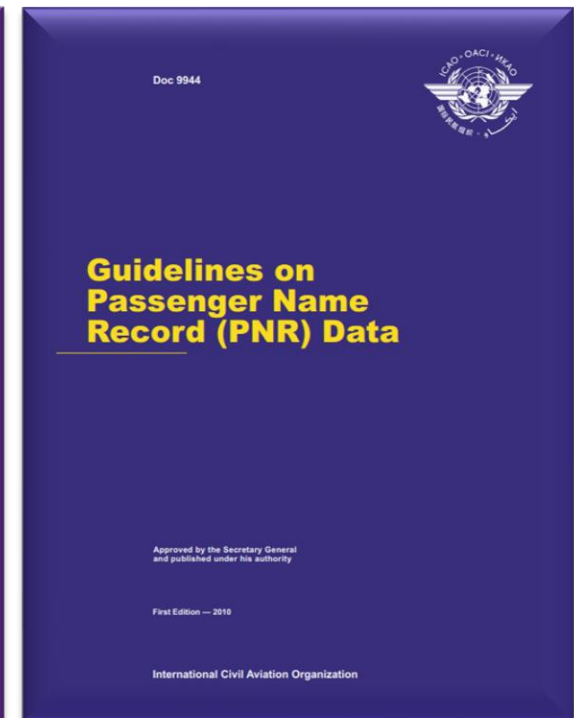
**DOC 9957: Facilitation Manual**



**DOC 9303:  
Machine Readable  
Travel Documents**



**DOC 1042: Model National Air  
Transport Facilitation Programme**



**DOC 9944: Guidelines on PNR**

# Memorandum of Understanding



## I - General

State's commitment to participate  
Designation of an NC  
Types of information to be submitted  
Types of USAP-CMA activities



## II - Preparation

Annual schedule  
Notification  
Scope of USAP-CMA activity  
USAP-CMA team and audit plan



## III - Conduct

Language  
State responsibilities to facilitate USAP-CMA activity  
Post-audit debriefing



## IV - Reporting

USAP-CMA audit report  
State feedback and CAP  
USAP secure web site  
SSeC mechanism



## V – Dispute Resolution

# Module Review

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# Questions?

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# Thank You

