



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

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USOAP

Continuous Monitoring Approach



Promoting global aviation safety

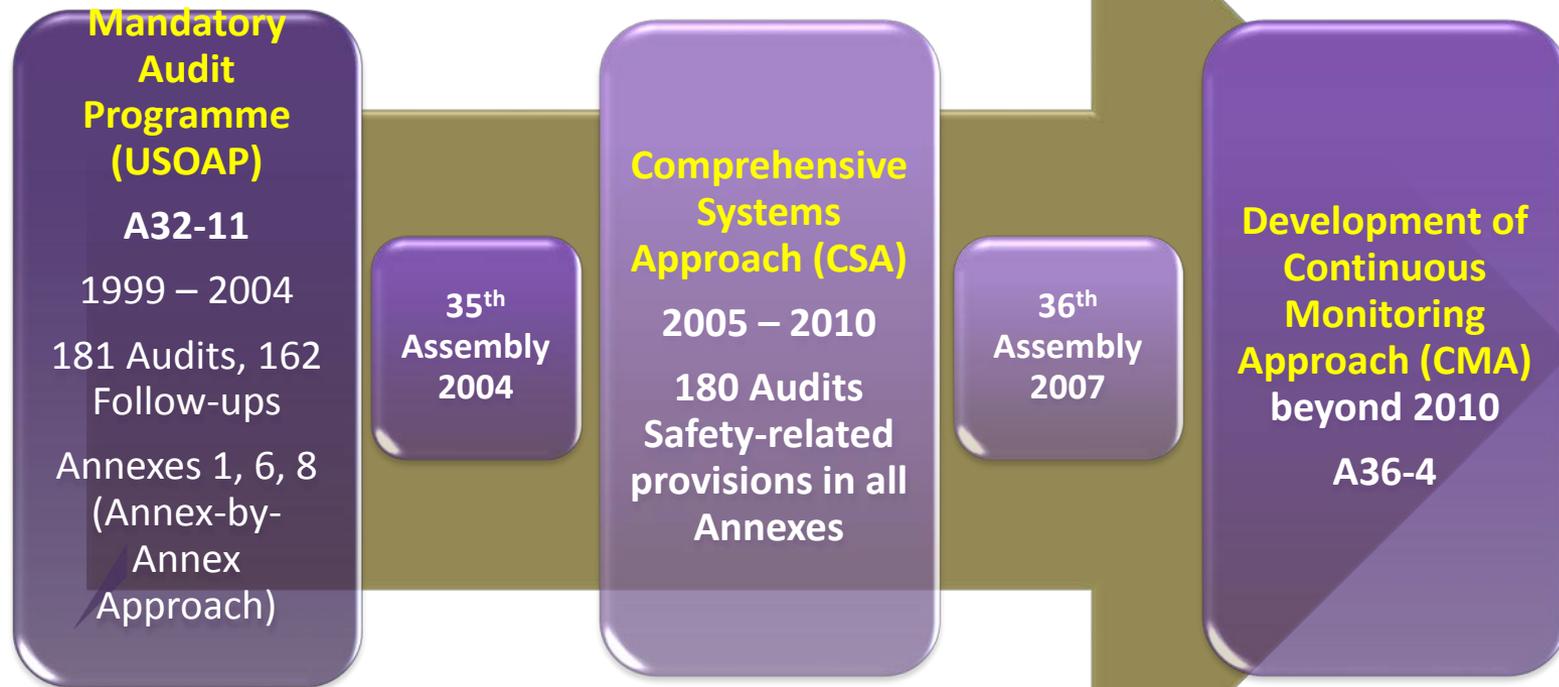
by continuously monitoring and updating
the safety oversight capabilities of all ICAO Member States.

Outline

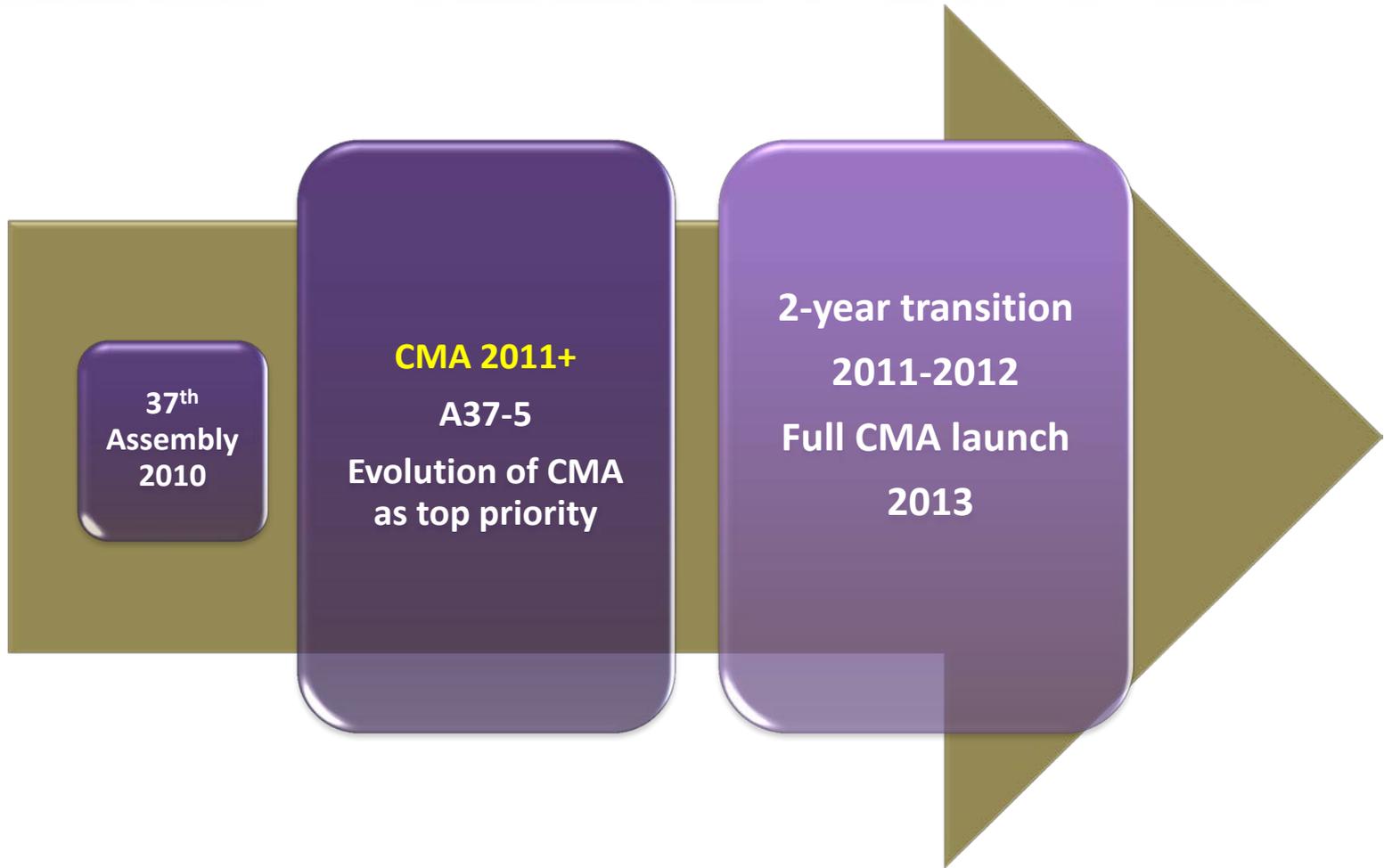


- ❑ USOAP-CMA Background/Evolution
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USOAP CMA Background/Evolution



USOAP CMA Background/Evolution



Objective of the Programme

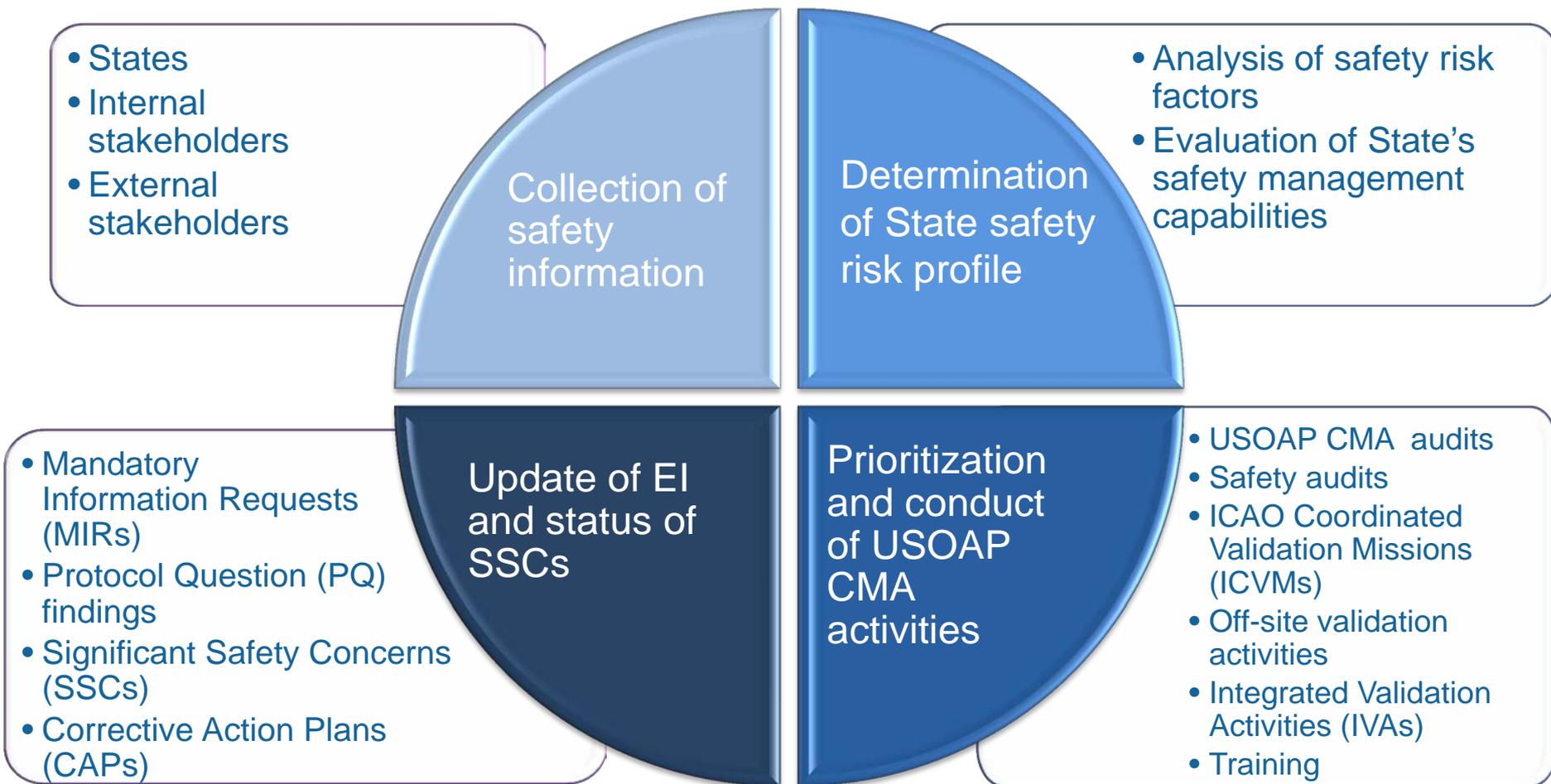
The objective of USOAP under the CMA is:

- to promote global aviation safety through continuous monitoring of the Member States' safety oversight capabilities.

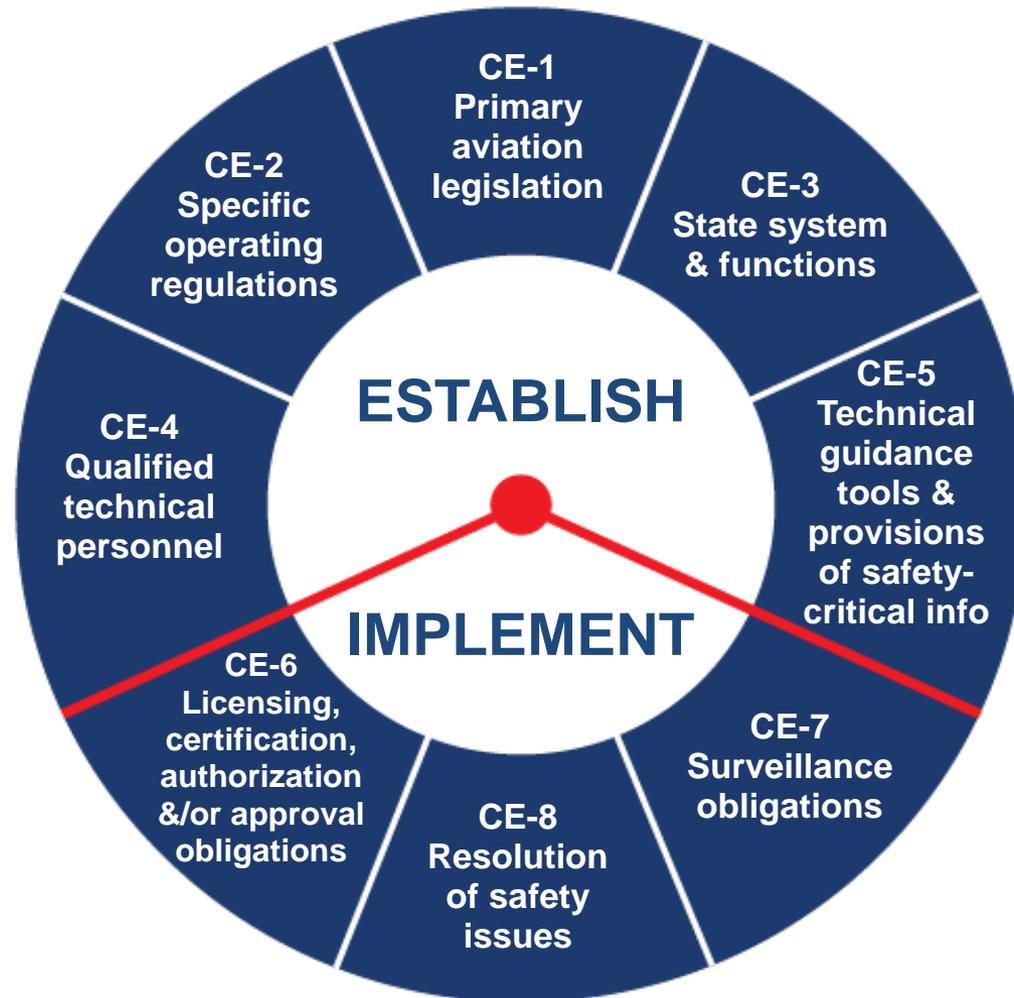
The USOAP CMA provides a mechanism for ICAO:

- to collect safety information from Member States and other stakeholders, and
- to analyze this information using a risk-based approach to identify and prioritize appropriate activities to be carried out by ICAO.

USOAP CMA components



Critical Elements (CEs) of a Safety Oversight System



Critical Elements of the safety oversight system



ICAO carries out audits and other monitoring activities to determine its Member States' safety oversight capabilities by:

- Assessing the effective implementation of the 8 CEs in 8 audit areas (i.e. LEG, ORG, PEL, OPS, AIR, AIG, ANS and AGA) through Protocol Questions (PQs); and
- Verifying the status of the Member States' implementation of:
 - Safety-related ICAO Standards and Recommended Practices (SARPs);
 - Associated procedures; and
 - Guidance material.

CEs of the safety oversight system



The definitions of the eight CEs of a safety oversight system are found in Annex 19, Appendix 1.

Guidance on the eight CEs is provided in the *Safety Oversight Manual, Part A — The Establishment of a State's Safety Oversight System* (Doc 9734).

USOAP CMA audit areas



Primary aviation legislation and
civil aviation regulations (LEG)
Chicago Convention &
Annex 2

Civil aviation organization
(ORG)
SAAQ

Personnel licensing and
training (PEL)
Annexes 1 and 19

Aircraft operations (OPS)
Annexes 6, 9, 18, 19 and
PANS-OPS

Airworthiness of aircraft
(AIR)
Annexes 6, 7, 8, 16 and 19

Aircraft accident and
incident investigation (AIG)
Annexes 13 and 19

Air navigation services (ANS)
Annexes 2, 3, 4, 5, 10, 11, 12,
15, 19 and PANS-ATM

Aerodromes and ground
aids (AGA)
Annexes 14 and 19

USOAP CMA Online Framework



(<http://www.icao.int/usoap/>) provides ICAO and Member States with web-integrated applications that:

- Allow continuous monitoring and reporting of safety-related information and documentation received from different sources, and
- Facilitate the administration and management of all relevant information.

STATE OPTIONS

(Select a State) ▼

State Dashboard



SAAQ



Self-Assessment



CC / EFOD



Access Control



CAP



PQ Findings



E-Supplements



Significant Safety Concerns



USOAP Reports



USOAP Live Charts



MOU



Tutorials & Help



CMA Library



Feedback



CC/EFOD Reports



States' Main Obligations

As per the USOAP CMA MOU and by using the OLF, States shall, in particular:

- Continuously update their SAAQ and CCs/EFOD;
- Continuously update their CAPs and PQ status (self-assessment), providing all related evidence; and
- Reply promptly to MIRs sent by ICAO.

USOAP CMA Workshops



- ICAO schedules USOAP CMA workshops periodically in its Regions. The main objectives of these workshops are to provide:
 - explanations and latest updates on USOAP CMA; and
 - guidance on the use of the OLF.
- States may also request these workshops on a cost-recovery basis.

USOAP CMA CBT



- Provide participants with a thorough understanding of the USOAP CMA methodologies and the essential knowledge required to participate in USOAP CMA activities; and
- Serve as an opportunity for States to enhance the competencies of their aviation safety personnel in the areas addressed by USOAP CMA.

More information on:

<http://www.icao.int/safety/CMAForum/Pages/USOAPCMA-CBT.aspx>

Reference Documents and Websites



- *Safety Oversight Manual, Part A — The Establishment and Management of a State's Safety Oversight System* (Doc 9734)
- *Universal Safety Oversight Audit Programme Continuous Monitoring Manual* (Doc 9735)
- USOAP CMA online framework: www.icao.int/usoap/
- ICAO Public Websites:
www.icao.int/safety/CMAForum/Pages/default.aspx
www.icao.int/safety/Pages/USOAP-Results.aspx
- iStars (SPACE):
www.icao.int/safety/istars/pages/intro.aspx

Thank You!

