



AN- CONF/14

14th Air Navigation Conference

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USOAP CMA evolution update – an outlook for this triennium and beyond

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USOAP objectives and trajectory

ICAO's Universal Safety Oversight Audit Programme (USOAP) 1000 Activities (1999–2023)

Afghanistan: 2019 | Albania: 2001, 2003, 2009, 2012, 2014, 2022 | Algeria: 2000, 2004, 2011 | Andorra: 2001, 2007 | Angola: 2001, 2004, 2007, 2010, 2017, 2022 | Antigua and Barbuda: 2000, 2002, 2007, 2013 | Argentina: 2000, 2002, 2008, 2013, 2022, 2023 | Armenia: 2001, 2003, 2007, 2015, 2021 | Australia: 1999, 2001, 2008, 2016, 2017, 2017, 2022 | Austria: 1999, 2002, 2008, 2015, 2019 | Azerbaijan: 1999, 2001, 2007, 2015, 2018, 2020, 2022 | Bahamas: 2000, 2002, 2009, 2011, 2013, 2015, 2017, 2021 | Bahrain: 2000, 2004, 2010, 2013, 2018 | Bangladesh: 2000, 2004, 2009, 2012, 2017 | Barbados: 2001, 2004, 2009, 2013 | Belarus: 2001, 2003, 2009, 2015 | Belgium: 2000, 2002, 2006, 2013, 2016 | Belize: 2001, 2003, 2009, 2014 | Benin: 2000, 2004, 2007, 2012, 2014, 2015, 2015, 2016, 2018 | Bhutan: 1999, 2002, 2006, 2018, 2022 | Bolivia: 2000, 2001, 2008, 2013, 2014, 2016, 2017, 2018, 2019, 2021 | Bosnia and Herzegovina: 2000, 2004, 2011, 2018, 2019 | Botswana: 1999, 2001, 2006, 2013, 2015, 2018, 2022 | Brazil: 2000, 2003, 2009, 2015, 2015, 2018 | Brunei Darussalam: 1999, 2002, 2007 | Bulgaria: 1999, 2001, 2006, 2017, 2018 | Burkina Faso: 1999, 2003, 2007, 2014, 2017 | Burundi: 2013, 2019 | Cabo Verde: 2018 | Cambodia: 1999, 2001, 2007, 2009, 2014, 2016, 2018 | Cameroon: 2000, 2003, 2006, 2013, 2015 | Canada: 2000, 2003, 2005, 2021 | Cape Verde: 1999, 2003, 2009 | Central African Republic: 2001, 2007, 2018 | Chad: 2001, 2012, 2015, 2015, 2016, 2017 | Chile: 2000, 2003, 2008, 2017, 2018 | China: 1999, 2001, 2007, 2014, 2017, 2021, 2022 | China, Hong Kong SAR of China: 2000, 2004, 2009 | China, Macao SAR of China: 2001, 2004, 2009 | Colombia: 2001, 2003, 2007, 2011, 2017, 2021, 2022 | Comoros: 2000, 2004, 2008, 2019 | Congo: 2001, 2008, 2015, 2015, 2016, 2019 | Cook Islands: 1999, 2003, 2013 | Costa Rica: 1999, 2001, 2006, 2012 | Costa Rica: 2017 | Côte d'Ivoire: 2000, 2004, 2008, 2014, 2014, 2014, 2019, 2021 | Croatia: 2000, 2002, 2010, 2020 | Cuba: 1999, 2001, 2008, 2019 | Cyprus: 1999, 2002, 2007, 2016, 2019 | Czechia: 2000, 2003, 2005 | Democratic People's Republic of Korea: 2000, 2002, 2008 | Democratic Republic of the Congo: 2001, 2006, 2013, 2013, 2018, 2018, 2022, 2023 | Denmark: 1999, 2001, 2008, 2017, 2018, 2019 | Djibouti: 2000, 2008, 2021, 2022, 2022 | Dominican Republic: 2000, 2003, 2009, 2016, 2016, 2017 | * EU Aviation Safety Agency (EASA): 2005, 2008, 2015, 2017, 2018, 2019 | Ecuador: 2000, 2003, 2009, 2012, 2015 | Egypt: 1999, 2002, 2005, 2014, 2016, 2022 | El Salvador: 2000, 2002, 2006, 2015, 2016, 2019 | Equatorial Guinea: 2001, 2007, 2015, 2016, 2017, 2017 | Eritrea: 2001, 2010 | Estonia: 2000, 2004, 2010, 2018, 2018 | Eswatini: 1999, 2007, 2015, 2019 | Ethiopia: 1999, 2001, 2006, 2015, 2018, 2018, 2020 | Fiji: 2001, 2003, 2006, 2017, 2019 | Finland: 1999, 2001, 2010, 2015, 2016, 2017, 2018, 2018 | France: 1999, 2001, 2008, 2015, 2016, 2017, 2017, 2020 | Gabon: 2000, 2004, 2007, 2012, 2016, 2019 | Gambia: 1999, 2003, 2005, 2018, 2020 | 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Kazakhstan: 2000, 2003, 2009, 2014, 2016, 2021 | Kenya: 1999, 2001, 2008, 2013, 2018 | Kiribati: 2002 | Kuwait: 2000, 2003, 2005, 2016, 2017, 2021 | Kyrgyzstan: 2000, 2002, 2009, 2014, 2016, 2019, 2020 | Lao People's Democratic Republic: 1999, 2002, 2010, 2015 | Latvia: 2000, 2002, 2010, 2015, 2015 | Lebanon: 2000, 2002, 2008, 2012, 2014, 2016, 2017 | Lesotho: 2001, 2004, 2007 | Liberia: 2006, 2016, 2016, 2022 | Libya: 2001, 2007, 2020 | Lithuania: 1999, 2001, 2009, 2015, 2017, 2018 | Luxembourg: 2001, 2003, 2006, 2011, 2022 | Madagascar: 2000, 2004, 2008, 2012, 2014, 2015, 2018 | Malawi: 1999, 2004, 2009, 2018 | Malaysia: 2000, 2002, 2005, 2016, 2020 | Maldives: 1999, 2001, 2010, 2014 | Mali: 2000, 2003, 2008, 2011, 2014, 2014, 2015 | Malta: 2000, 2003, 2010, 2016, 2018, 2018, 2021 | Marshall Islands: 2001, 2010 | Mauritania: 1999, 2004, 2008, 2012, 2012, 2013, 2014, 2014, 2018 | Mauritius: 2000, 2004, 2007, 2015 | Mexico: 2000, 2004, 2007, 2012 | Micronesia (Federated States of): 2001, 2010 | Monaco: 2001, 2003, 2007 | Mongolia: 1999, 2001, 2010, 2017 | Montenegro: 2001, 2004, 2010, 2019 | Morocco: 1999, 2004, 2009, 2014, 2014, 2014, 2016, 2021 | Mozambique: 2000, 2003, 2010, 2011, 2014, 2017, 2018, 2018 | Myanmar: 2000, 2003, 2010, 2013, 2018, 2020, 2021, 2022 | Namibia: 2001, 2004, 2006, 2014, 2016 | Nauru: 2001, 2008 | Nepal: 1999, 2002, 2009, 2013, 2014, 2016, 2017, 2022 | Netherlands: 2000, 2003 | Netherlands, Curaçao: 2000, 2008, 2019 | Netherlands, Netherland Antilles and Aruba: 2003 | New Zealand: 1999, 2001, 2006, 2016 | Nicaragua: 2001, 2003, 2008, 2017, 2017 | Niger: 2001, 2004, 2007, 2015, 2015 | Nigeria: 2001, 2003, 2006, 2016, 2021 | North Macedonia: 2001, 2003, 2009, 2016 | Norway: 2000, 2002, 2006, 2015, 2017, 2018 | * Organisation of Eastern Caribbean States (OECS): 2019, 2022 | Oman: 2001, 2003, 2010, 2013, 2020 | Pakistan: 2000, 2004, 2011, 2020, 2020, 2021 | Palau: 2000, 2003, 2010 | Panama: 2001, 2003, 2005, 2015, 2017 | Papua New Guinea: 2001, 2003, 2009, 2013, 2018, 2018 | Paraguay: 1999, 2001, 2009, 2016, 2016, 2023 | Peru: 1999, 2001, 2007, 2014, 2018 | Philippines: 1999, 2001, 2009, 2012, 2013, 2013, 2017, 2017, 2022 | Poland: 2000, 2003, 2008, 2018, 2020 | Portugal: 2000, 2003, 2009, 2014, 2014, 2014, 2017, 2019 | Qatar: 2001, 2003, 2010, 2013, 2018 | Republic of Korea: 2000, 2002, 2008, 2019 | Republic of Moldova: 2001, 2004, 2009, 2014, 2022 | Romania: 1999, 2001, 2009, 2012, 2017 | Russian Federation: 2000, 2003, 2008, 2014, 2015, 2022, 2022 | Rwanda: 2001, 2007, 2012, 2017, 2017, 2019 | Saint Kitts and Nevis: 2000, 2002, 2007, 2013 | Saint Lucia: 2000, 2002, 2007, 2013 | Saint Vincent and the Grenadines: 2000, 2002, 2007, 2013 | Samoa: 2001, 2003, 2010 | San Marino: 2000, 2007, 2015, 2020 | Sao Tome and Principe: 2001, 2010 | Saudi Arabia: 1999, 2002, 2009, 2014 | Senegal: 2000, 2003, 2006, 2014, 2016, 2017, 2018, 2019 | Serbia: 2001, 2004, 2009, 2016, 2019 | Seychelles: 2000, 2004, 2007, 2014, 2018, 2019, 2022 | Sierra Leone: 2006, 2014 | Singapore: 2000, 2002, 2010, 2018, 2021, 2022, 2022 | Slovakia: 1999, 2001, 2009, 2000, 2002, 2010, 2018, 2019, 2021, 2022 | Solomon Islands: 2006, 2011 | South Africa: 1999, 2001, 2007, 2013, 2017, 2018, 2020, 2023 | Spain: 2000, 2003, 2010, 2018, 2019, 2019, 2021 | Sri Lanka: 2000, 2004, 2010, 2018, 2020 | Sudan: 2000, 2004, 2006, 2011, 2012, 2014 | Suriname: 2000, 2003, 2009, 2012 | Sweden: 2000, 2003, 2008, 2016 | Switzerland: 2000, 2003, 2010, 2015, 2015, 2021 | Syrian Arab Republic: 2000, 2004, 2008 | Tajikistan: 2000, 2002, 2008, 2015, 2016 | Thailand: 1999, 2001, 2005, 2015, 2016, 2017, 2019, 2021 | Timor-Leste: 2010 | Togo: 2000, 2003, 2007, 2015, 2015, 2016 | Tonga: 2000, 2003, 2010, 2014, 2019 | Trinidad and Tobago: 1999, 2004, 2007, 2017, 2017 | Tunisia: 2001, 2004, 2009, 2020 | Türkiye: 2000, 2003, 2007, 2013, 2017, 2019 | Turkmenistan: 2000, 2002, 2010, 2019 | Uganda: 1999, 2001, 2008, 2014 | Ukraine: 2000, 2003, 2008, 2011, 2016, 2017, 2019, 2020 | United Arab Emirates: 1999, 2002, 2007, 2014, 2015, 2016, 2019 | United Kingdom: 2000, 2004, 2009, 2018, 2022, 2022 | United Kingdom, Bermuda (U.K.): 2000, 2004, 2019 | United Kingdom, Turks and Caicos Islands (U.K.): 2000, 2004 | United Republic of Tanzania: 2000, 2003, 2008, 2013, 2016, 2017, 2019 | United States: 1999, 2001, 2007 | Uruguay: 2001, 2004, 2008, 2014, 2016, 2018, 2019 | Uzbekistan: 2000, 2003, 2008, 2017 | Vanuatu: 2001, 2003, 2006, 2016, 2016 | Venezuela: 1999, 2004, 2009, 2013 | Viet Nam: 2000, 2003, 2007, 2011, 2016 | * World Food Programme (WFP): 2022 | Yemen: 2000, 2004 | Zambia: 1999, 2004, 2009, 2012, 2016 | Zimbabwe: 2001, 2004, 2010, 2019, 2022

Audit: Full-scope, documentation-based and focused audits
Other: Other USOAP activities such as evaluation and validation missions

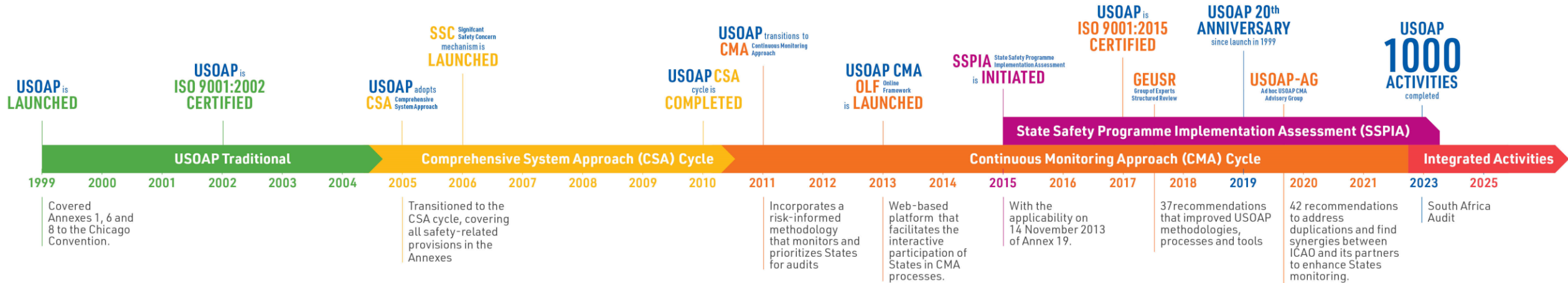
ICVM: ICAO Coordinated Validation Mission
SSPIA: State Safety Programme Implementation Assessment

* International Organizations

USOAP-1000

Objective of USOAP

Promote **global aviation safety** through the continuous monitoring of the Member States and the determination of level of effective implementation of safety oversight and safety management systems.

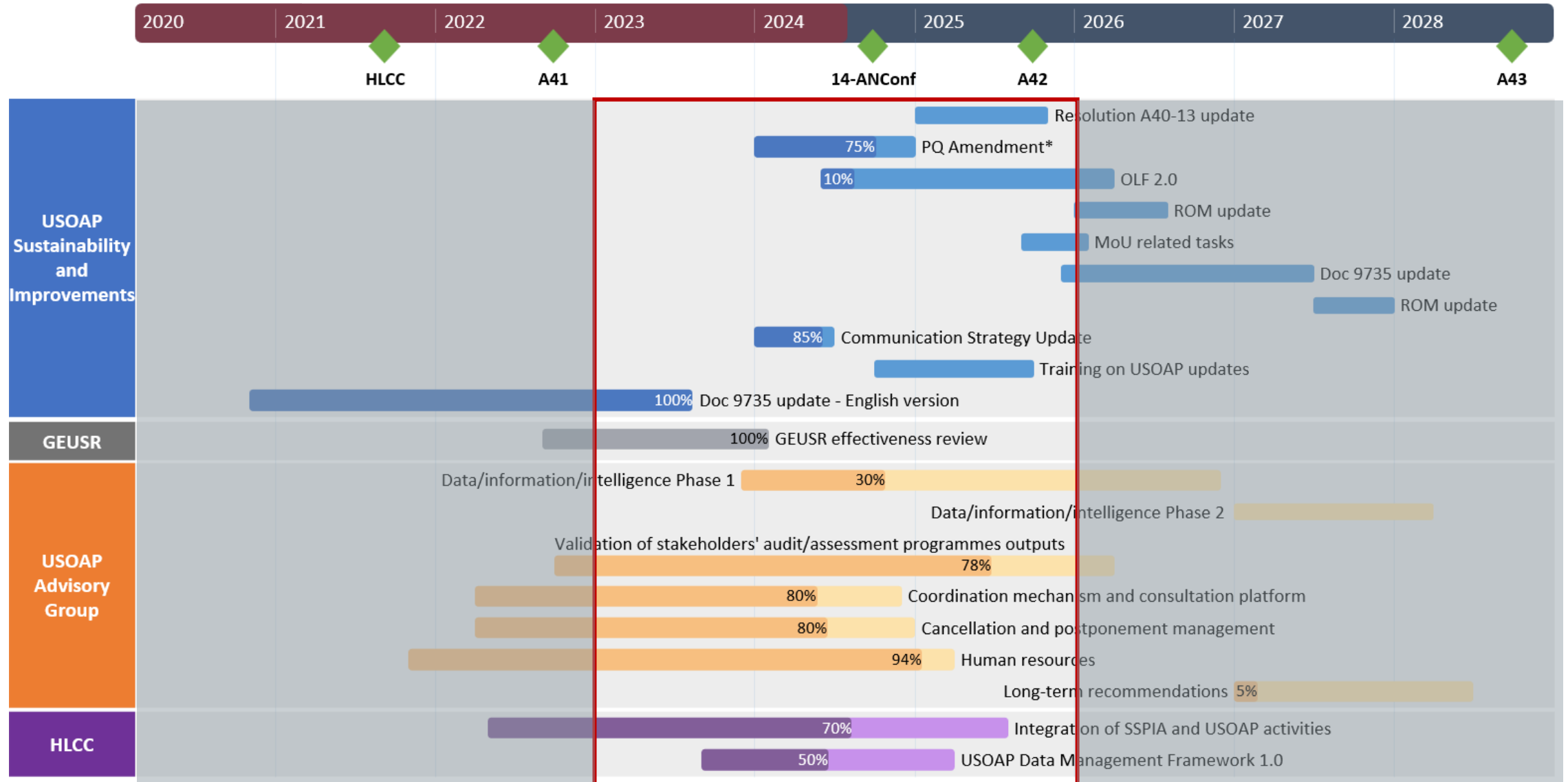


By evolving, the USOAP maintains its status as the leader of global monitoring systems of the safety oversight capabilities of States and their maturity in implementing State safety programmes

Milestones and activities achieved in 2023-2024



USOAP evolution - streams of work status

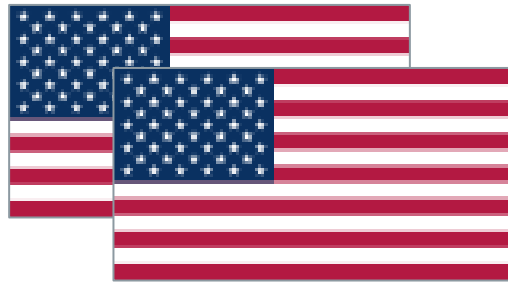
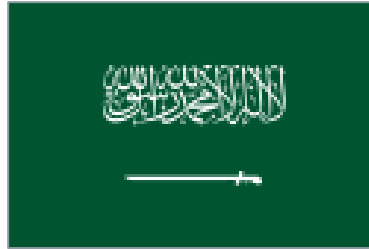
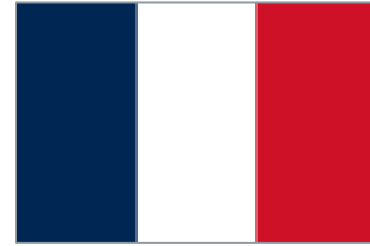


* The PQ Amendment will include changes resulting from the Integration of SSPIA and USOAP activities.

Major milestones achieved in this triennium

- With 25 years of operations, USOAP under a CMA celebrates 10 years and USOAP-1000!
- Released the fifth Edition of Doc 9735 in all ICAO languages
- 9 Workshops conducted to communicate updates to Doc 9735
- Newsletters issued to communicate USOAP milestones and services
- 3-year re-certification ISO 9001:2015 standard
- USOAP State profile released within the OLF
- OLF now provides direct data other ICAO applications (iStars, ICAO data service and GASP dashboards)
- GEUSR effectiveness review
- 25 out of 42 USOAP-AG recommendations implemented in the triennium.

Long-term secondments supporting USOAP CMA in 2023-2025

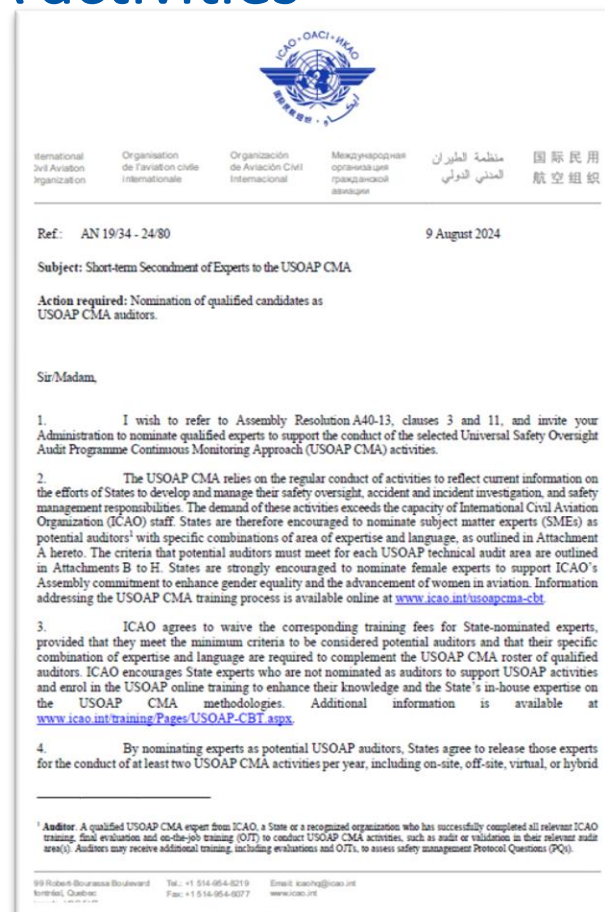


USOAP auditor roster of experts

46 out of 105 experts on the roster are seconded by States on a short-term basis to support USOAP CMA activities

SL 2024/80 was released calling States to nominate experts to support USOAP activities

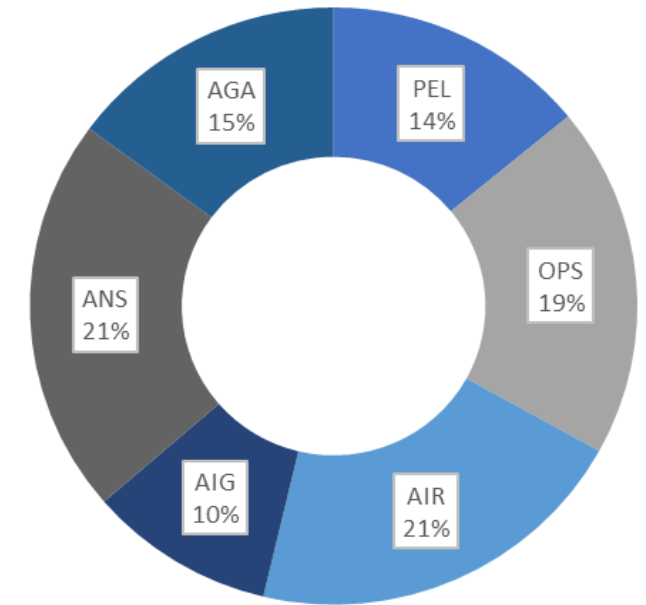
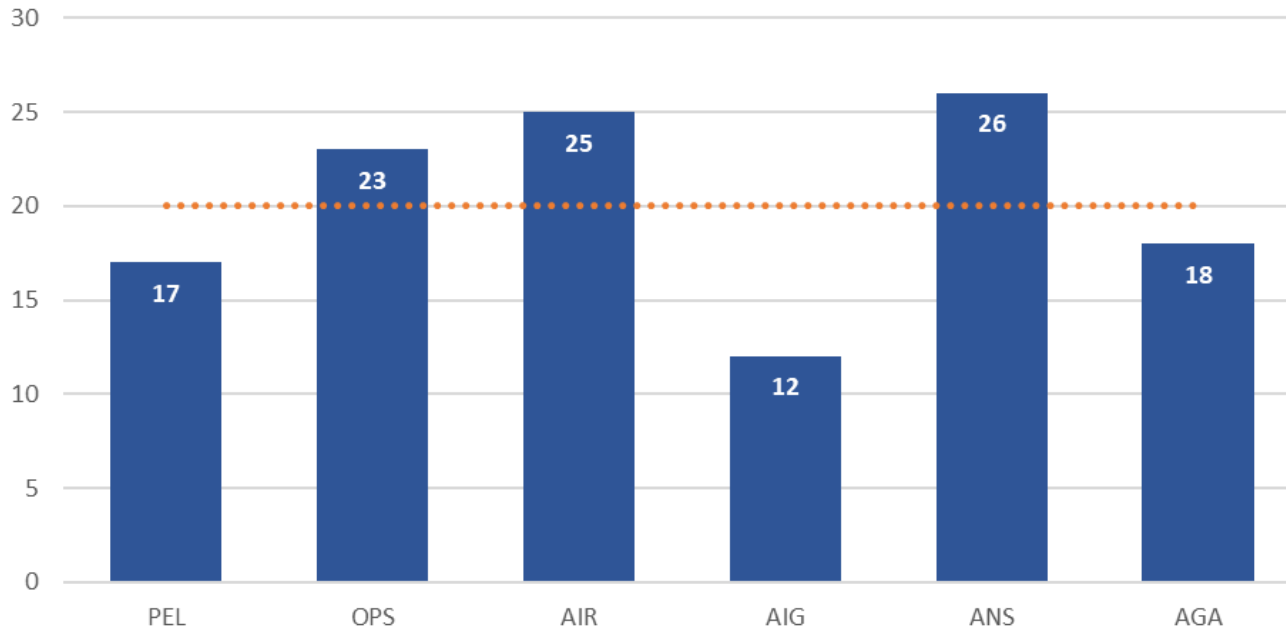
NEW!!



State	Total
Argentina	1
Botswana	2
Brazil	1
Canada	1
Chad	1
China	3
Dominican Republic (the)	2
France	5
Greece	2
Guinea	1
India	1
Kenya	1
Mauritania	1
Morocco	1
Nigeria	1
Oman	1
Panama	1
Qatar	4
Republic of Korea (the)	1
San Marino	1
Singapore	3
South Africa	2
Thailand	1
Togo	1
Türkiye	1
United States of America (the)	6

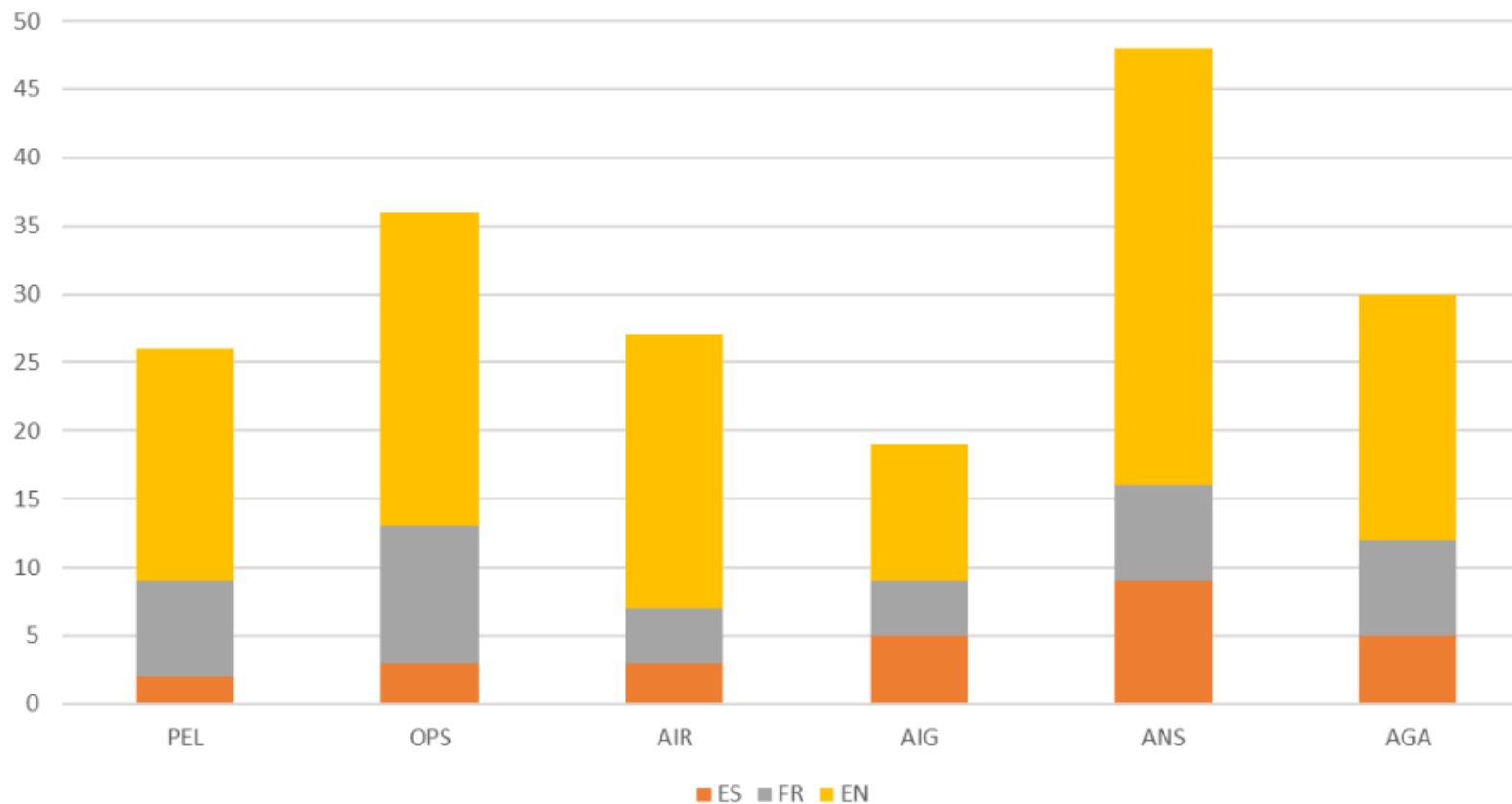
Note: RSOOs have 11 active USOAP auditors/SMEs/experts in the USOAP CMA roster.

Active USOAP auditors/SMEs/Assessors by audit area in number and percentage



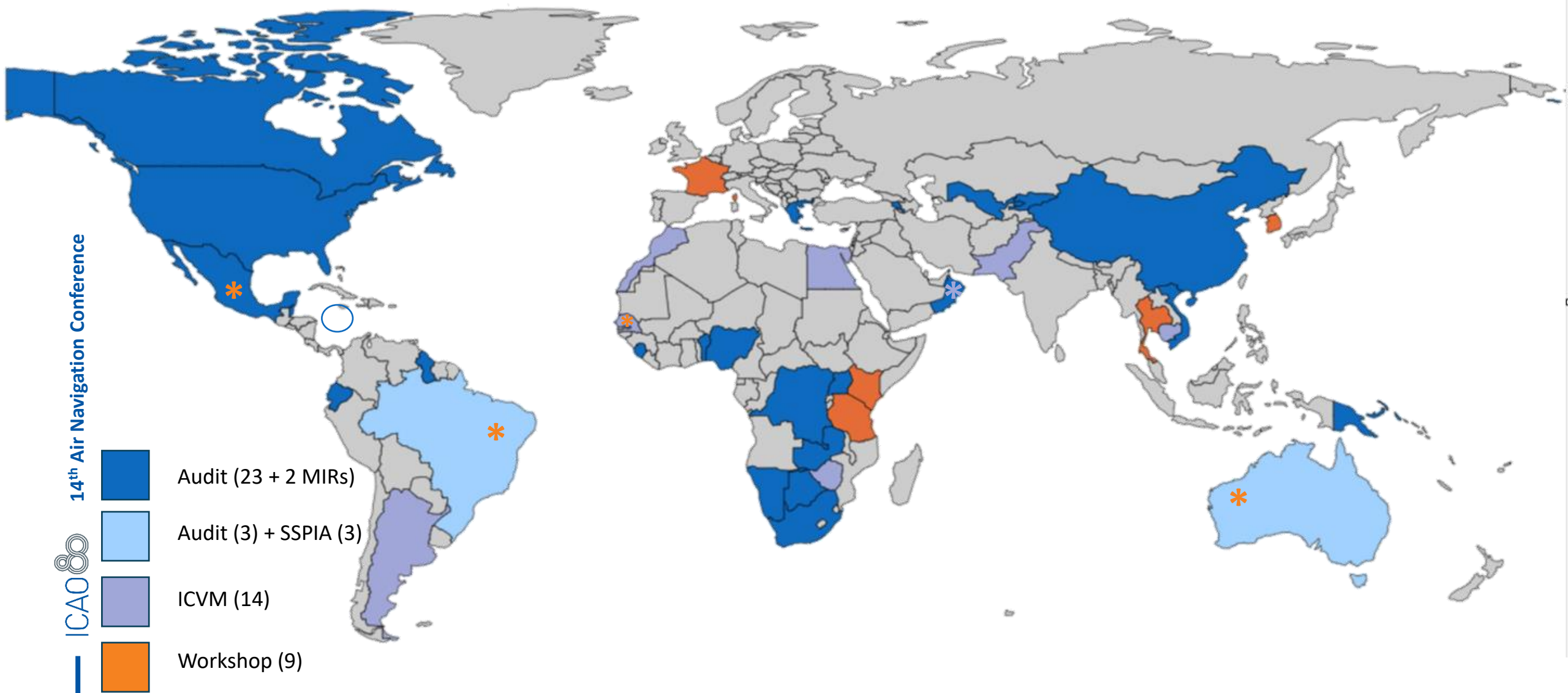
Note: The total number of auditors in the roster is 105. The same auditor is counted on applicable areas.

Active USOAP auditors/SMEs/Assessors by audit area and language



Note: The total number of auditors in the roster is 105. The same auditor is counted on applicable areas and language.

54 USOAP CMA activities conducted from Jan 2023 to Aug 2024

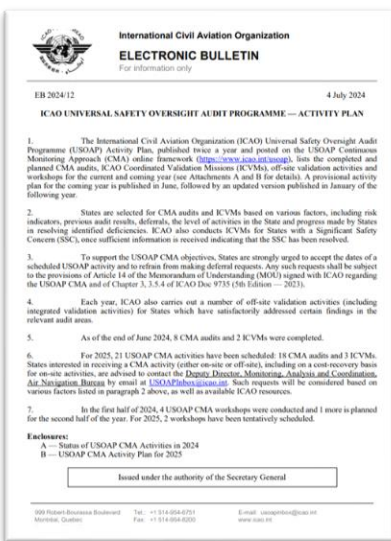
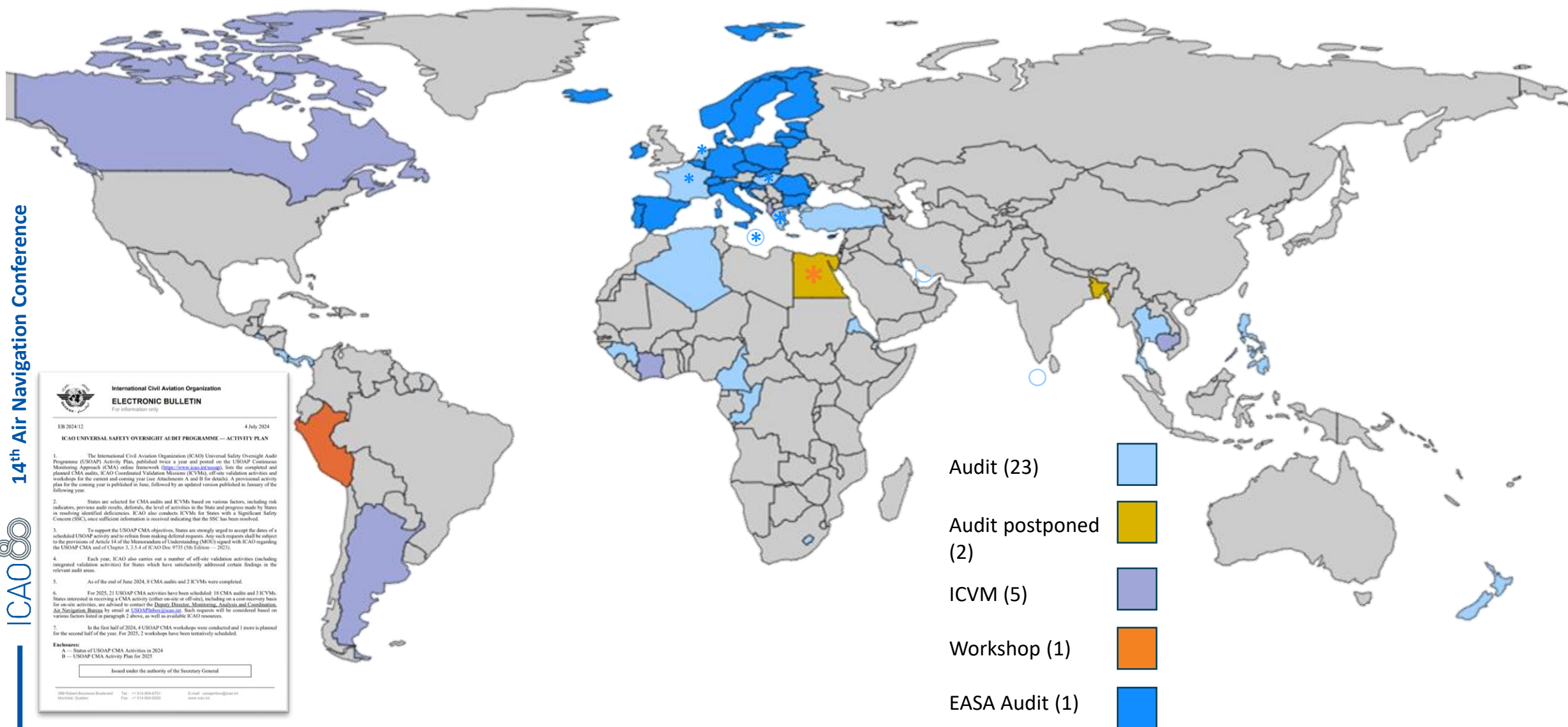


Milestones and activities planned in 2024-2025



32 USOAP activities planned from Sep 2024 to Dec 2025

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Major projects planned for 2024 and 2025

- 2024 PQ amendment
- Integration of SSPIA into traditional activities
- Development of a USOAP Data Management Framework
- Implementation of 17 out of 42 USOAP-AG recommendations
- Development of the USOAP OLF 2.0
- Prioritization of the USOAP CMA for next budget cycle

Update on the integration of SSPIA into traditional activities

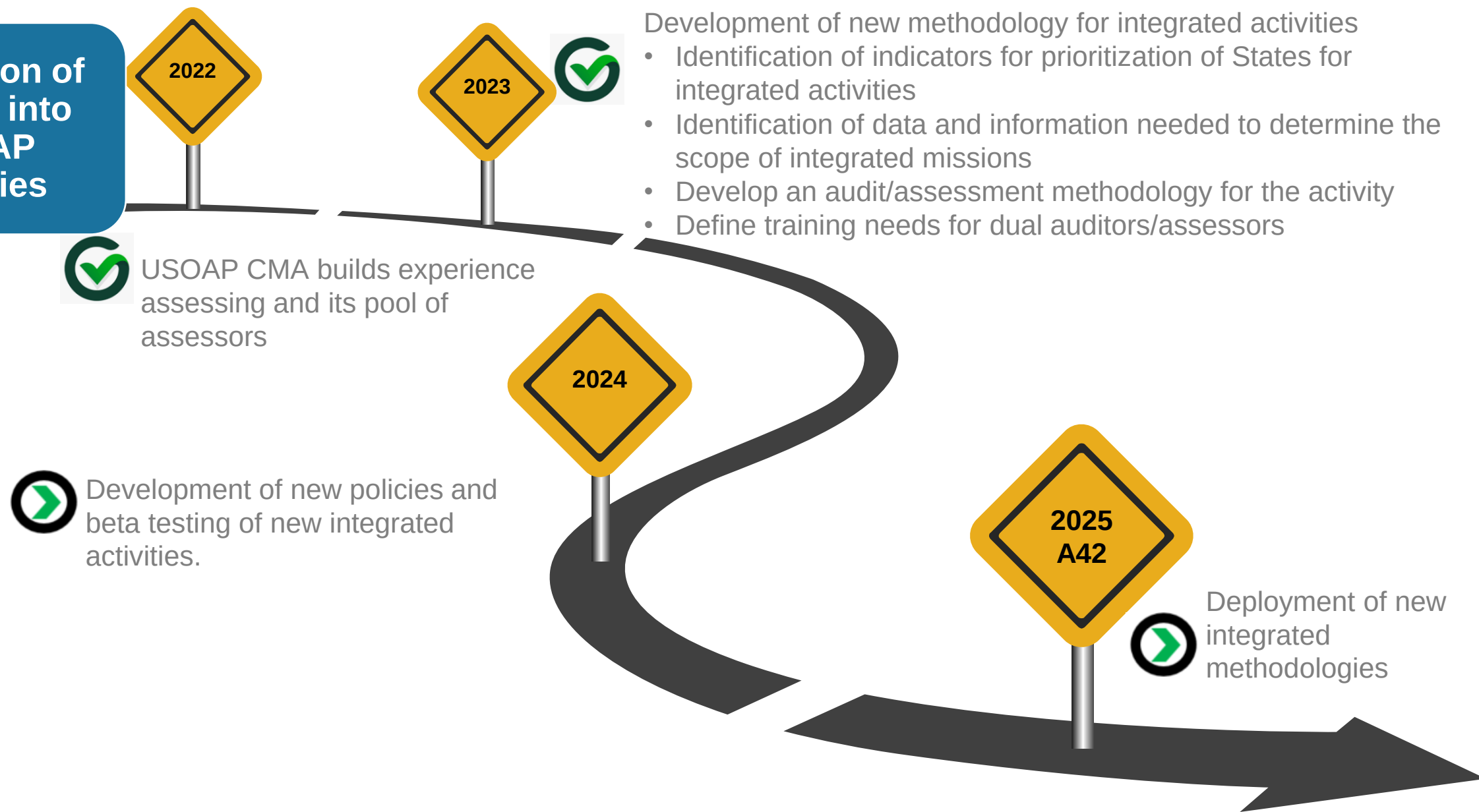


Plans for 2023-2024-2025

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Integration of SSPIAs into USOAP activities

14th Air Navigation Conference



How to Integrate?

- USOAP is reorganizing the SSP and SMS PQs to fit in the current audit PQs structure/topics
- SSP vs. SMS
 - Implementation of an SSP is a State function. PQs on SSP implementation and maintenance will be separately grouped and added following LEG/ORG PQs.
 - SMS is one of the systems that need to be implemented by service providers in compliance with relevant ICAO SARPs. SMS PQs will be added to each technical area as a subgroup of safety oversight PQs following the traditional PQ structure.
- Performance-related aspects will be reflected in the design of the SSP and SMS PQs
 - New methodology will follow the “satisfactory” or “not-satisfactory” approach for consistency.

Integration timelines

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First draft of SSP and SMS PQs → 30 Apr. 2024

External comments on the SSP and SMS PQs → 14 June 2024

2024 version of the USOAP PQs (including both the SSP and SMS PQs as well as the updated safety oversight PQs) → 30 Sep. 2024

Beta test of the integrated methodology → Q2 of 2025

Conclusions

- With 25 years of operations and continuous evolution, the USOAP remains the leader of global monitoring systems of the safety oversight capabilities of States and their maturity in implementing State safety programmes
- In the triennium 2023-2025, the USOAP CMA is progressing the implementation of recommendations that will:
 - enable enhanced synergies with partners to improve the monitoring function of ICAO
 - foster the engagement of ICAO Member States with its processes
 - Improve efficiency of the USOAP CMA

Thank You

