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North American, Central American and Caribbean Directors of Civil Aviation


**NACC/DCA**

# State Safety Programme (SSP) Regional Implementation Strategy



Agenda Item 6.2 - P/04


Eighth Meeting of the North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/08)  
Ottawa, Canada, 31 July – 2 August 2018



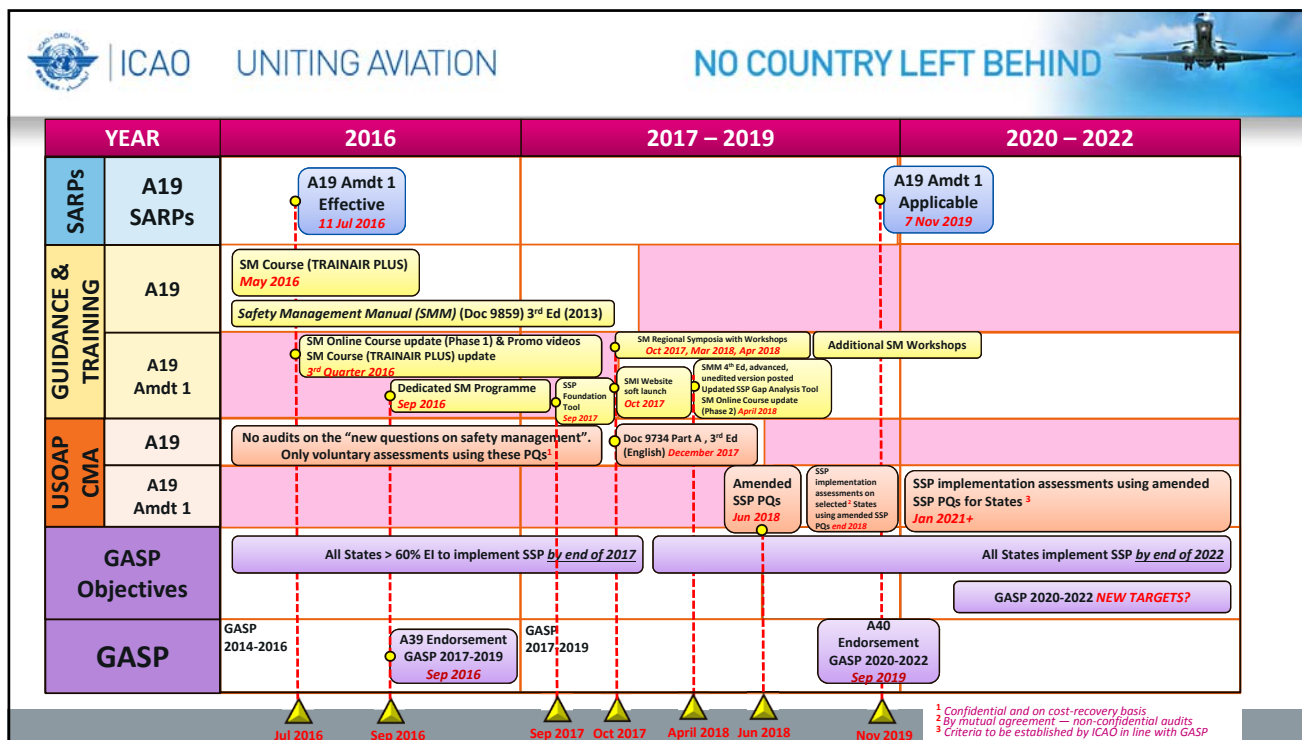
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# Preliminary Information on SSP implementation assessments under the Universal Safety Oversight Audit Programme (USOAP)- Continuous Monitoring Approach (CMA)



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### Amended SSP-related PQs will:

- ✦ Reflect Annex 19 – Safety Management Amendment 1, Safety Management Manual (SMM) 4th edition and the lessons learnt from conducted voluntary assessments.
- ✦ Form a dedicated list of PQs (complementing the Protocol Questions (PQs) on “core” safety oversight and investigation functions).
- ✦ Not be linked to Critical Elements (CEs), but to applicable SSP components (e.g. State Safety Risk Management, State Safety Assurance and State Safety Promotion).
- ✦ Not be assessed as “satisfactory/non-satisfactory”, but in terms of *progress achieved*.
- ✦ Be supported by references from ICAO manuals.
- ✦ Be broken down into 8 areas:  
GEN (SSP general aspects), SDA (safety data analysis – general aspects), Personnel Licensing and Training (PEL), Aircraft Operations (OPS), Airworthiness of Aircraft (AIR) (AMO aspects only), Air Navigation Services (ANS) (ATS aspects only), Aerodromes and Ground Aids (AGA) and Aircraft Accident and Incident Investigation (AIG).



## SSP implementation assessments will:

- ✈ Complement, and not impact, the State's EI percentage.
- ✈ Not generate findings, nor require State to submit a Corrective Action Plan (CAP).
- ✈ Be conducted by a limited pool of assessors, to ensure consistency.
- ✈ Use the SSP-related PQs in selected audit areas (e.g. GEN + SDA + OPS + ANS + AIG).



**Phase 2:  
Starting in 2021**



- ✈ In due time, a new set of amended SSP-related PQs may be developed to enable a quantitative measurement of the level of progress achieved by a State for each PQ, *provided*:
  - ✈ sufficient guidance is developed to support determination of levels of maturity.
- ✈ Example (still undecided) of maturity levels:
  - 0: not present and not planned
  - 1: not present but being worked on
  - 2: present
  - 3: present and effective,
  - 4: present and effective for years and in continuous improvement



### Draft ICAO criteria for determining a State's eligibility to receive an SSP implementation assessment:

- ✈ Evidence of a robust and sustainable safety oversight system and aircraft accident/serious incident investigation system (including implementation aspects);
- ✈ Evidence of effective mandatory safety reporting system, aircraft accident and incident database and safety analyses; and
- ✈ Effective completion and updates of PQ self-assessment by the State (for all PQs, including SSP-related PQs).



## NACC SSP Implementation Strategy

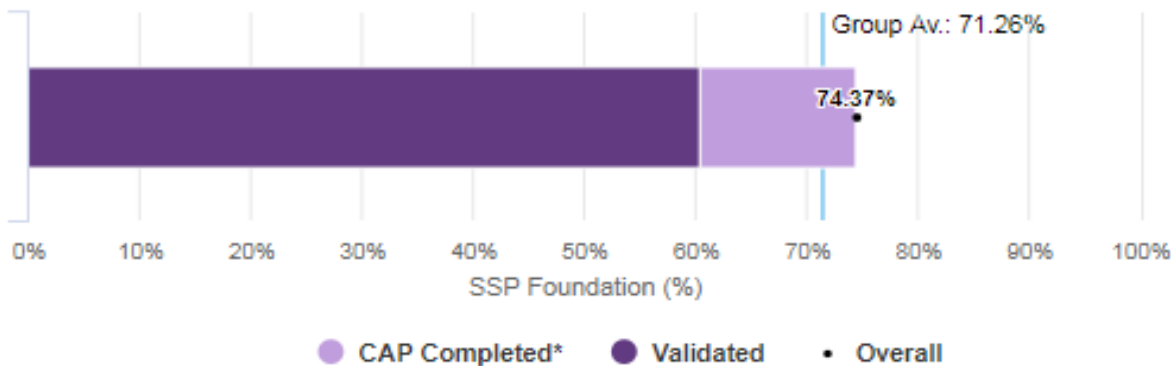
### Basic Objectives

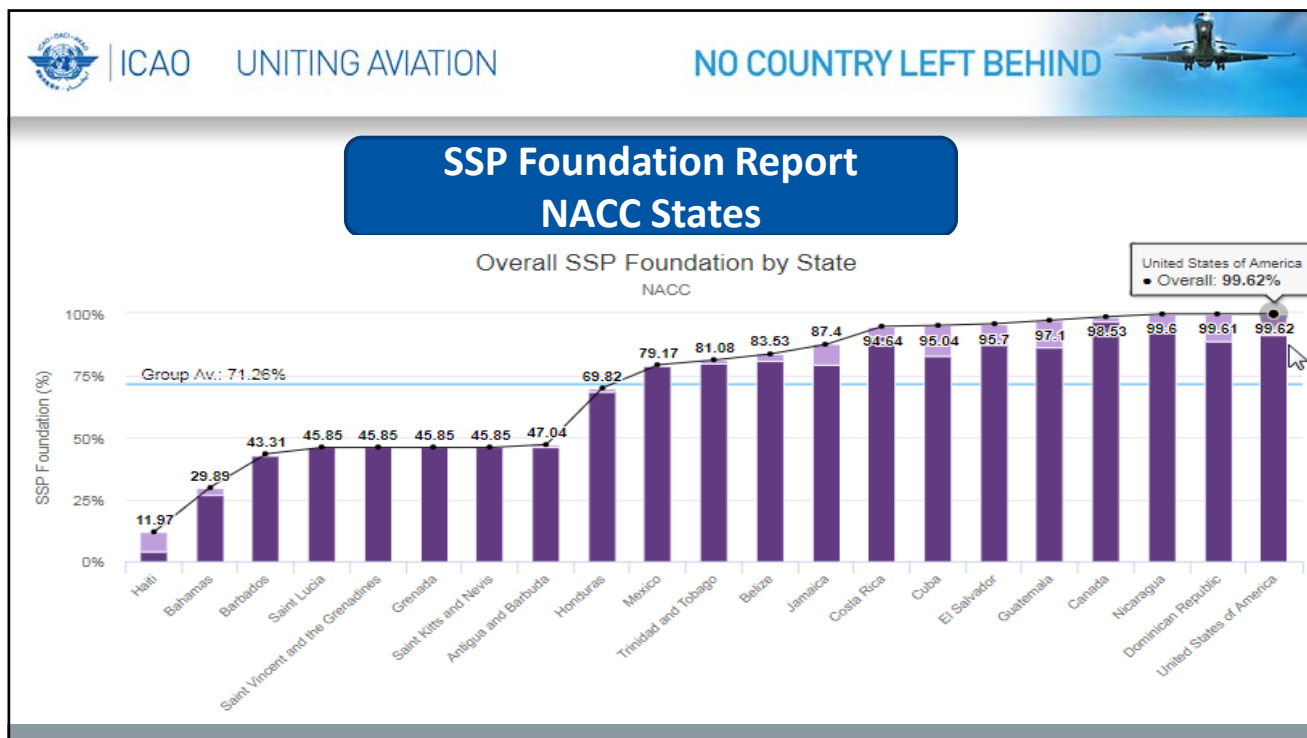
- ✈ Build up on the of States' Safety Oversight System.
- ✈ Linked to the ICAO NACC Systemic Assistance Programme (SAP).
- ✈ Realistic approach to provide support for SSP Implementation.
- ✈ Prepare the NAM/CAR Regions States to transition for a proactive safety oversight.



### SSP Foundation Report NACC States

#### Overall SSP Foundation for NACC States





**NACC SSP Implementation Strategy**

**Phased Focalized Support**

- ✈ NAM/CAR States: continue building up a mature Safety Services Office (SSO);
- ✈ States with SSP Foundation Index > 95%: Complete SSP Implementation by 2020;
- ✈ States with SSP Foundation Index > 85%: Complete SSP implementation by 2021;
- ✈ States with SSP Foundation Index > 75%: Complete SSP Implementation by 2022;
- ✈ States with SSP Foundation Index > 60%: Complete SSP Implementation by 2023;
- ✈ State can be considered as Champion States to support other States in the implementation of the phases or components that have already implemented.

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States	SSP Foundation Index	SSO Overall EI
United States of America	99.62	91.79
Dominican Republic	99.61	90.52
Nicaragua	99.6	94.09
Canada	98.53	95.17
Guatemala	97.1	86.78
El Salvador	95.7	88.18
Cuba	95.04	86.6
Costa Rica	94.64	88.48
Jamaica	87.4	81.93
Belize	83.14	83.13
Trinidad and Tobago	81.08	80.41
Mexico	79.17	85.59
Honduras	69.82	72.7
Antigua and Barbuda	47.04	54.82
Saint Kitts and Nevis	45.85	54.82
Grenada	45.85	54.82
Saint Vincent and the Grenadines	45.85	54.82
Sain Lucia	45.85	54.82
Barbados	43.31	53.71
Bahamas	35.94	31.98
Haiti	8.11	5.96

**Phase 1**  
Mature SSO  
Complete SSP by 2020

**Phase 2**  
Sustainable SSO  
Complete SSP by 2021

**Phases 3-4**  
Sustainable /in Progress SSO  
Complete SSP by 2022-2023

**States with EI below 60%** continue focused on CAP implementation

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THANK YOU!