



# POSITIVE SAFETY CULTURE

## Safety Management in ANAC

December 2023

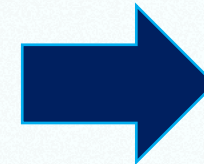
# State Safety Programme (SSP)

## Annex 19

States shall establish and maintain an SSP that is commensurate with the size and complexity of the State's civil aviation system

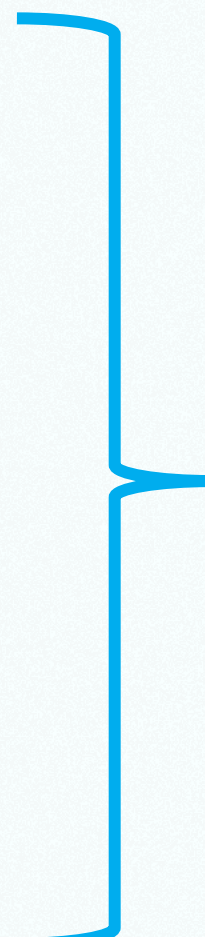
### Brazilian State Safety Programme (SSP)

- State safety policy, objectives and resources
- State safety risk management
- State safety assurance
- State safety promotion



# State Safety Programme (SSP)

## Programa Brasileiro para Segurança Operacional (PSO-BR)



ANAC Specific Safety Programme (PSOE-ANAC)



COMAER Specific Safety Programme (PSOE-COMAER)

# National Aviation Safety Plan (NASP)

## Plano Nacional de Segurança Operacional (PNSO)



The Brazilian Aviation Safety Plan (PNSO) is the master planning document that contains Brazil's strategic direction for aviation safety management from 2023 to 2025, aligned with the GASP.

### Main topics of PNSO

- Air Traffic in Brazil
- Current scenario of Civil Aviation Safety in the Brazilian State
- Safety objectives, targets, indicators and high risk categories
- Support for the implementation of PSO-BR

# National Aviation Safety Plan (NASP)

## Plano Nacional de Segurança Operacional (PNSO)

### Strategic Objectives

- Improve the safety of regular air transport in Brazilian civil aviation
- Improve the safety surveillance capacity of the Brazilian State
- Improve the implementation of the State Safety Programme (PSO-BR)
- Improve the Safety Management System (SMS) in Service Providers
- Reduce the number of accidents in air transport operations governed by RBAC 135 and in private aviation operations



# Brazilian Civil Aviation Safety Committee (CSO)

## Plano Nacional de Segurança Operacional (PNSO)



- Coordination mechanism between ANAC and Air Force Command
- Responsible for implementing the SSP
- Monitors NASP
- Composition
  - a) Director-President of ANAC
  - b) Director General of the Airspace Control Department (DECEA)
  - c) ten representatives from ANAC
  - d) ten representatives from Air Force Command

Permanent  
Technical Group

# SMS in ANAC

- ANAC requires civil aviation service providers under its regulation to establish and implement an SMS (part of the SSP).
- The focus of the SMS is the effectiveness in identifying and resolving the systemic deficiencies of these organizations that may affect safety.

From 2018 onwards, we began implementing a model for assessing the maturity of SMS processes, which allows for better assessment for decision-making.



# SSPIA/ICAO

## (State Safety Programme Implementation Assessment)

SAFETY

### Brazil becomes the 4th country to go through ICAO's new operational safety program

International evaluation of the Brazilian Program for Civil Aviation Operational Safety took place from May 17 to 29

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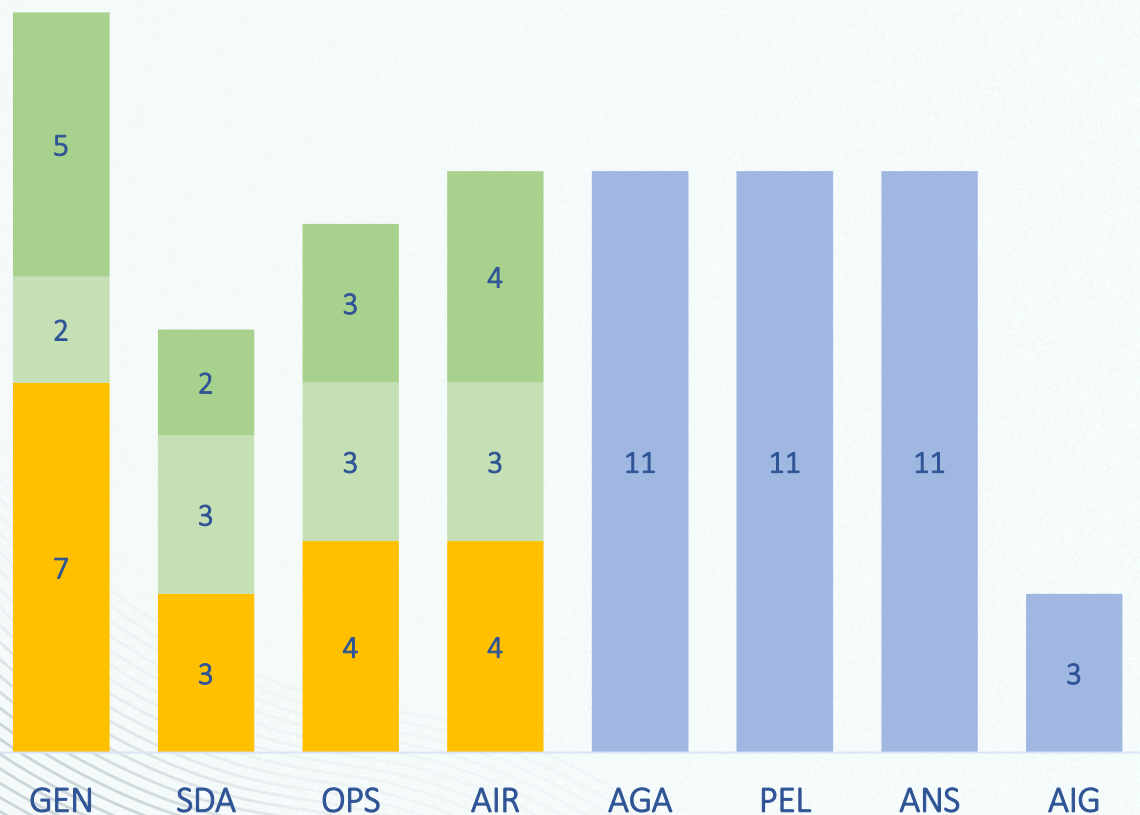
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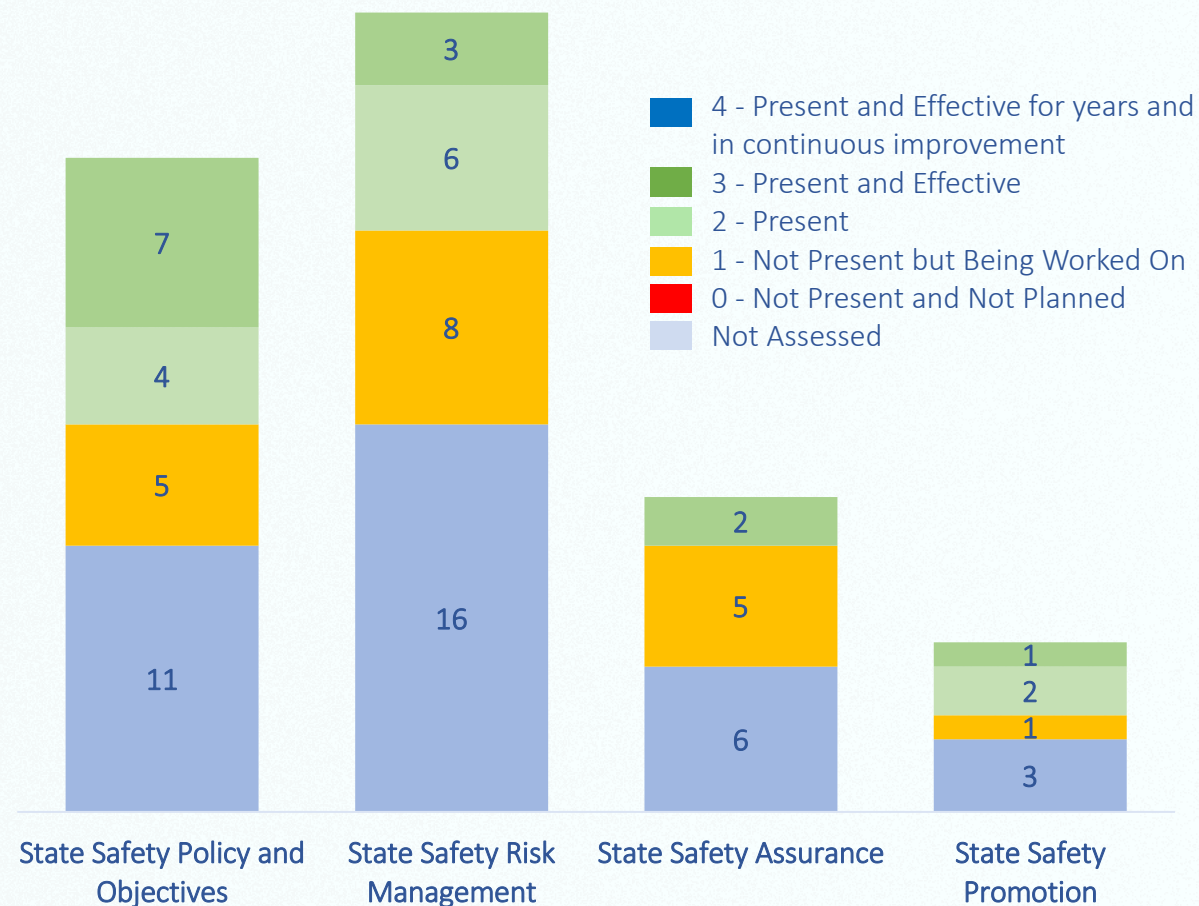


# Final Result of the SSPIA/ICAO Assessment (State Safety Programme Implementation Assessment)

## Result by area



## Result by SSP component



- 4 - Present and Effective for years and in continuous improvement
- 3 - Present and Effective
- 2 - Present
- 1 - Not Present but Being Worked On
- 0 - Not Present and Not Planned
- Not Assessed

# SSPIA/ICAO

## (State Safety Programme Implementation Assessment)

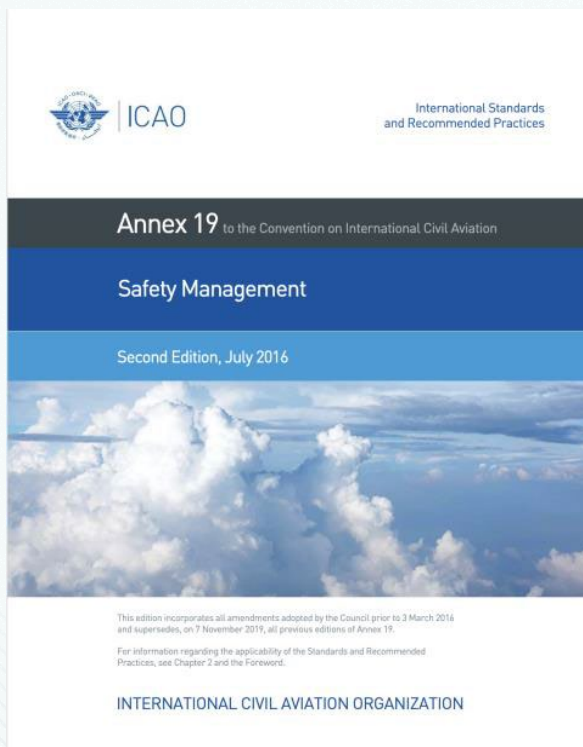
### □ Workshop SSPIA (lessons learned) for SAM States

- GEN – 18/09 (3 hours long)
- SDA – 19/09 (2 hours long)
- OPS – 20/09 (2 hours long)
- AIR – 21/09 (2 hours long)

- **More than 100 participants per day**
- **Highly praised by the States**
- **Objective to strengthen the implementation of SSP in SAM region**



# Collaborative Safety Teams (CST)



5.4.2 States shall **promote the establishment of safety information sharing or exchange networks among users of the aviation system**, and facilitate the sharing and exchange of safety information, unless national law provides otherwise.”



Art. 75. ANAC must develop initiatives, in collaboration with the civil aviation industry, to **share operational safety data and information**.

§ 1º The initiatives must aim to improve the processes related to **safety assurance**;

§ 2º Mechanisms for confidentiality and protection of data and information arising from the initiatives mentioned in § 1º of this article must be established.



# Brazilian Aviation Safety Teams – BAST



□ Brazilian Collaborative Safety Teams → Brazilian Aviation Safety Teams (BAST)

□ The main objective is, together with the Civil Aviation Service Providers (PSAC) and the civil aviation community, to make efforts towards the safety of civil aviation in Brazil, bringing it to par with the safest regions in the world

□ The current organizational structure of BAST was defined through Resolution No. 399, of December 12, 2016



# Brazilian Aviation Safety Teams – BAST



- ANAC is responsible for the executive secretariat of BAST groups

- Group meetings take place 4 (four) times a year in a hybrid format or by videoconference

- Scheduled dates (preferably, the meeting takes place on Thursdays in March, June, September and November)



- BHEST - 1st Thursday of the month
- BGAST - 2nd Thursday of the month
- BCAST - 3rd Thursday of the month
- BAIST - 4th Thursday of the month

- ❑ Data-driven methodology in place
- ❑ 6 active Study Subgroups
  - CFIT Group – Coordinator: GOL
  - LOC-I Group – Coordinator: BOEING
  - MAC Group – Coordinator: LATAM
  - Runway Safety Group – Coordinator: ALTA
  - Data Sharing Group – Coordinator: ANAC
  - Operational Training Group – Coordinator: AZUL
- ❑ Informative Bulletins and Safety Enhancement
- ❑ Safety Enhancement effectiveness analysis

*Due to the notable contributions of the Brazilian Civil Aviation Safety Team (BCAST) to aviation safety, the country received the Jerome Lederer Safety Leadership Medal from the Flight Safety Foundation 2023 through an honorable mention.*

News

## International recognition for Brazilian aviation safety

November 08th, 2023, by Leticia Fagundes



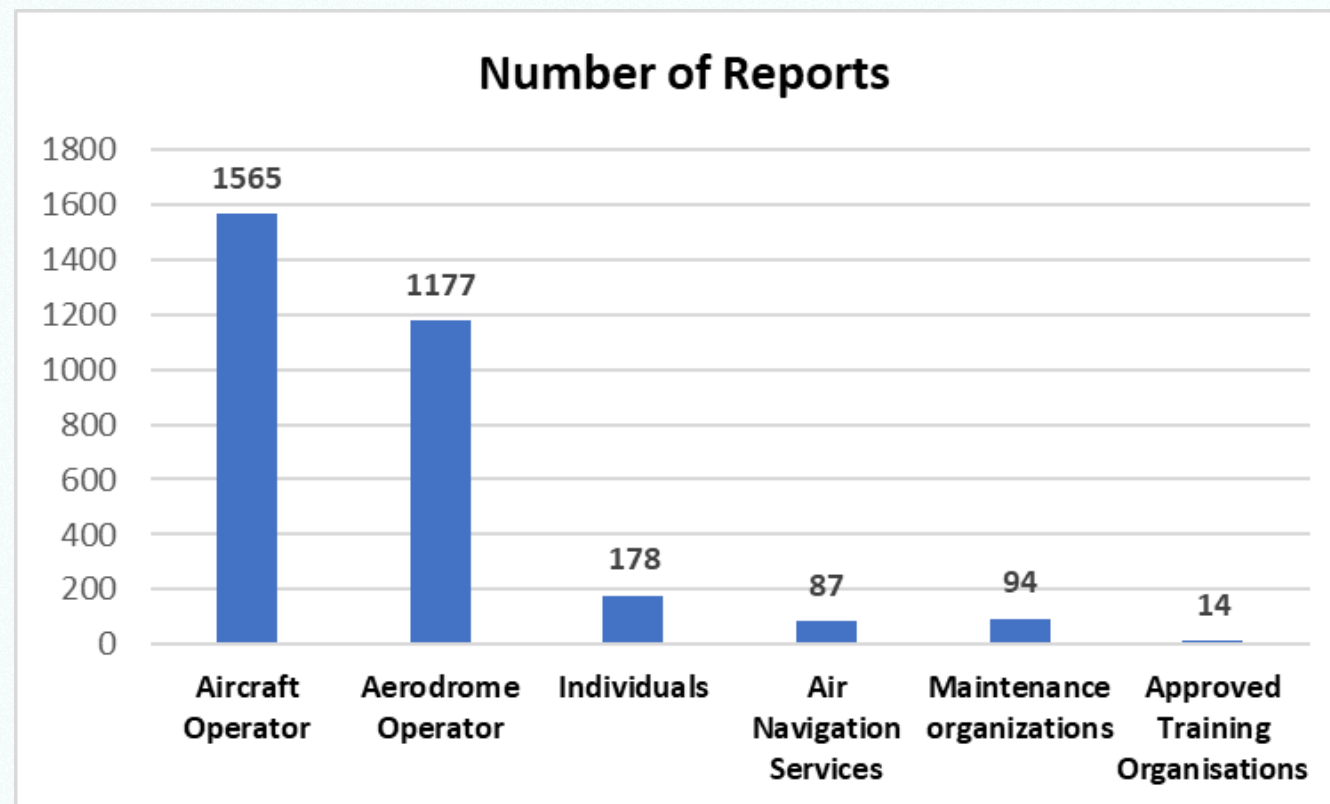
BCAST members received the Jerome Lederer Safety Leadership Medal from the Flight Safety Foundation

# Portal Único de Notificação

- **General Information**

- Phased implementation
- In operation since June 1st
- 3.115 reports received (08/dec)
- More than 500 reports per month.

**Data Protection and Safety Information Policy within the scope of ANAC (Resolution nº 708/2023 )**



# Safety Promotion





# Safety Information



Positive Safety Culture



# ANAC

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DE AVIAÇÃO CIVIL

*ACOMPANHE A ANAC NAS REDES SOCIAIS*



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