



# Desafios da implementação do SGSO

Organizações Multi-certificados

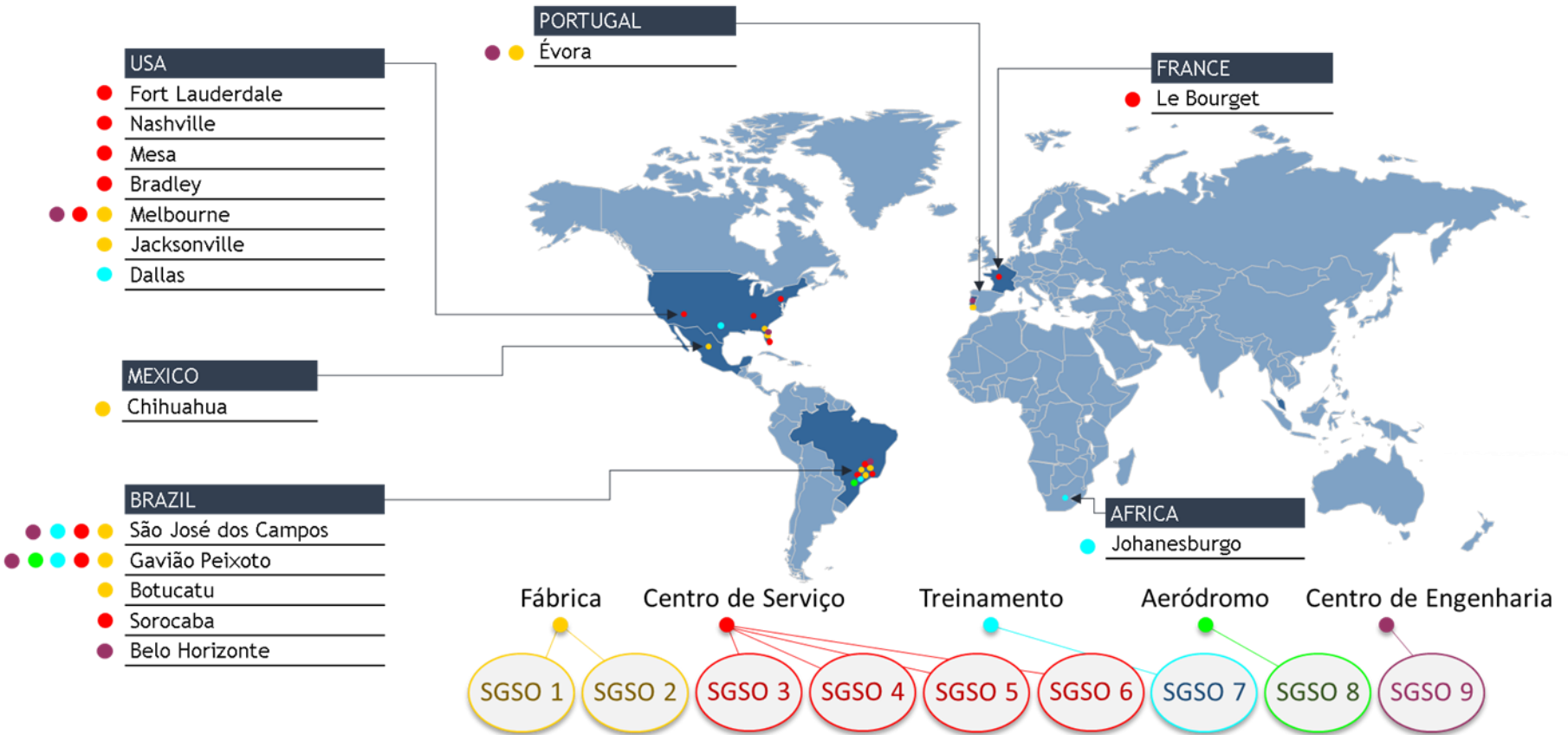
*Nilton Baumgratz*  
*Embraer*



Departamento  
de Controle do Espaço Aéreo



**ANAC** AGÊNCIA NACIONAL  
DE AVIAÇÃO CIVIL



## Operações

- Part21 Projeto
- Part21 Manufatura
- Part145
- Part142
- PCA 63-2

Qual padrão adotar?

## Autoridades



*SOUTH AFRICAN*



# Requisitos



21

142

145



21

142

145



21

142

145

Harmonização



## Operações

- Part21 Projeto
- Part21 Manufatura
- Part145
- Part142
- PCA 63-2

Qual padrão adotar?

Comercial



Executiva



Defesa




# Padrões internacionais






SM-0001 Issue A - September 17<sup>th</sup>, 2018

**International Industry Standard**

**IMPLEMENTING A SAFETY MANAGEMENT SYSTEM  
IN  
DESIGN, MANUFACTURING AND MAINTENANCE ORGANIZATIONS**




**Publishers:**








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STD. SUPPLY CLASS

**SAFETY MANAGEMENT SYSTEM PRACTICES  
FOR DESIGN AND MANUFACTURING**

STANDARD PRACTICE

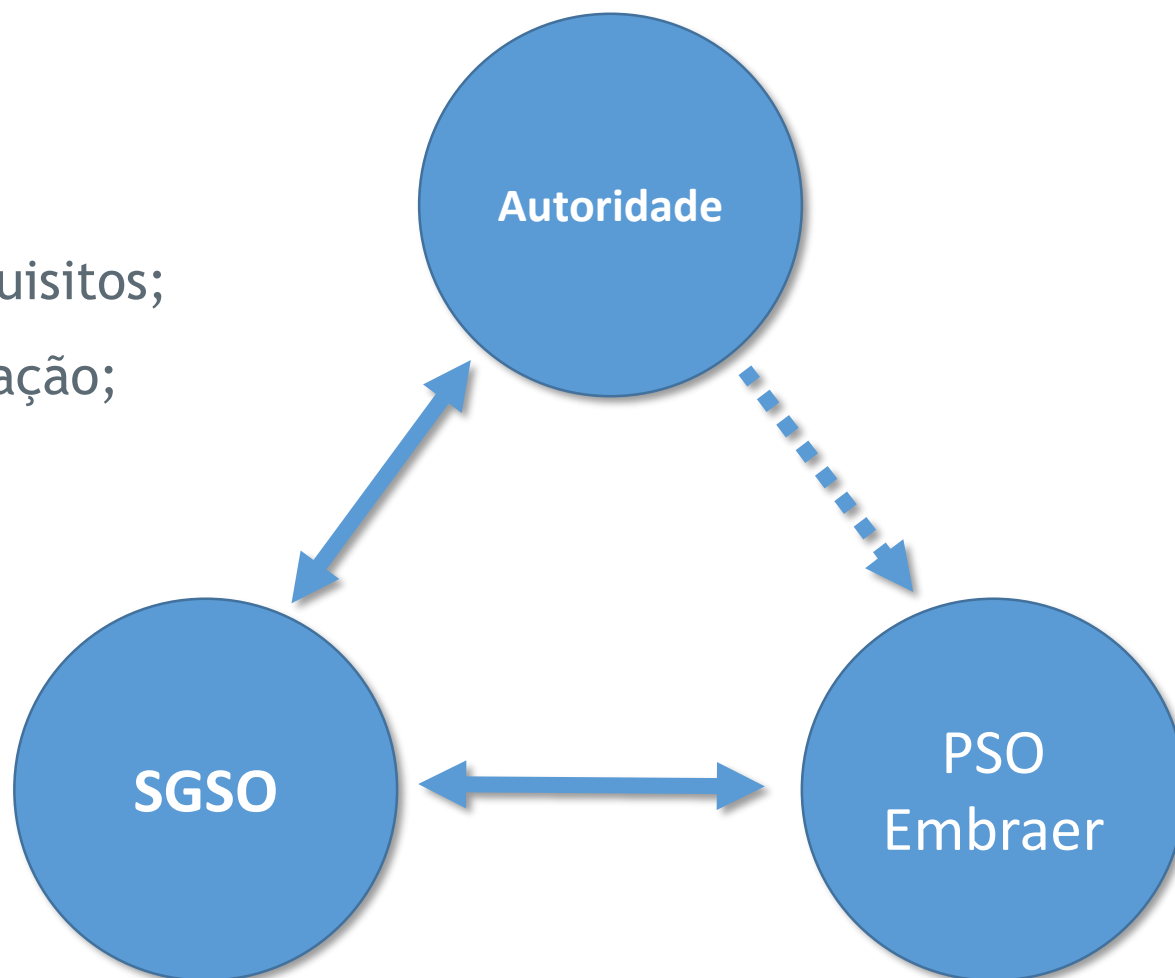


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<small>REVISION</small> NONE	<small>TITLE</small> <b>SAFETY MANAGEMENT SYSTEM PRACTICES FOR DESIGN AND PRODUCTION</b>	<small>CLASSIFICATION</small> STANDARD PRACTICE <b>NAS9927</b> <small>SHEET 1 OF 95</small>

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## Programa de Segurança Operacional - Embraer

- ✓ Atendimento dos requisitos;
- ✓ Padronização, Integração;
- ✓ Desempenho.



# Detentores de Certificados (Brasil)



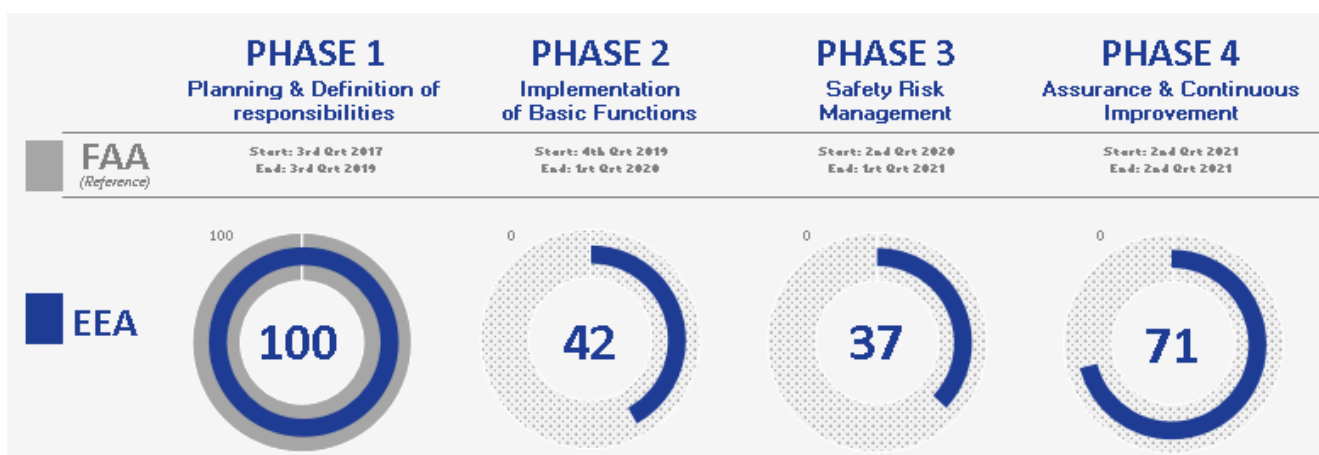
- Part 145

- Part 145

- PCA 63-2



# Detentores de Certificados (EUA)



- Part 21

**Voluntary FAA SMS Project MLB**

# Desempenho



# Implementação



## Desafios

- Harmonização dos requisitos;
- Desenvolvimento de um padrão de implementação;
- Priorização de implementação (req. x merc.);

# Buscar



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*Nilton Baumgratz*