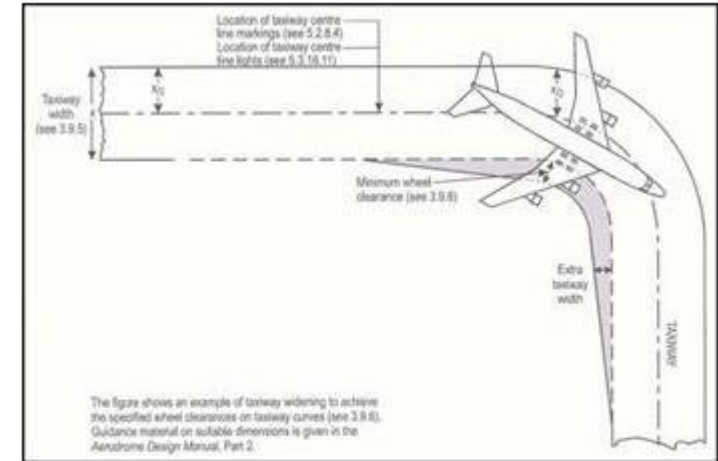


# WORKSHOP



Taxiway widening, as specified in Annex 14, Volume I, Chapter 3 (Physical Characteristics)

## Regulamentação e SMS Aeródromos nacionais

*22 de novembro de 2018*

Helena Faleiro



# Plano Nacional de Segurança Operacional - SSP

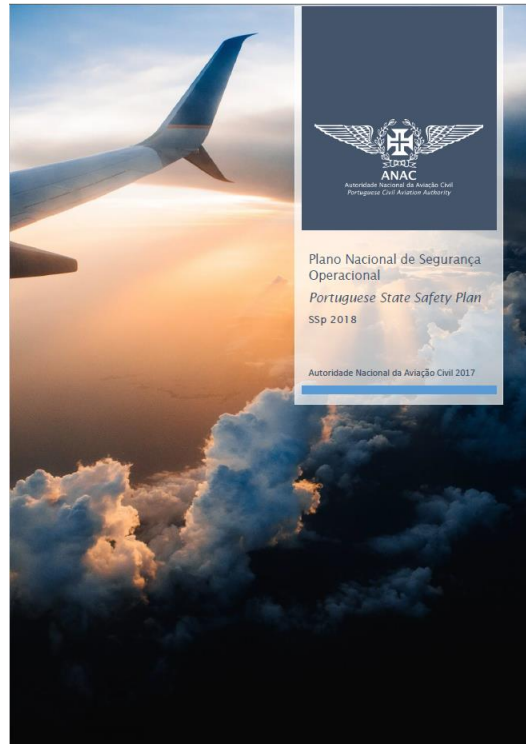


[http://www.anac.pt/SiteCollectionDocuments/SSP/LEGAL\\_FRAMEWORK\\_V1\\_8JAN18.pdf](http://www.anac.pt/SiteCollectionDocuments/SSP/LEGAL_FRAMEWORK_V1_8JAN18.pdf)



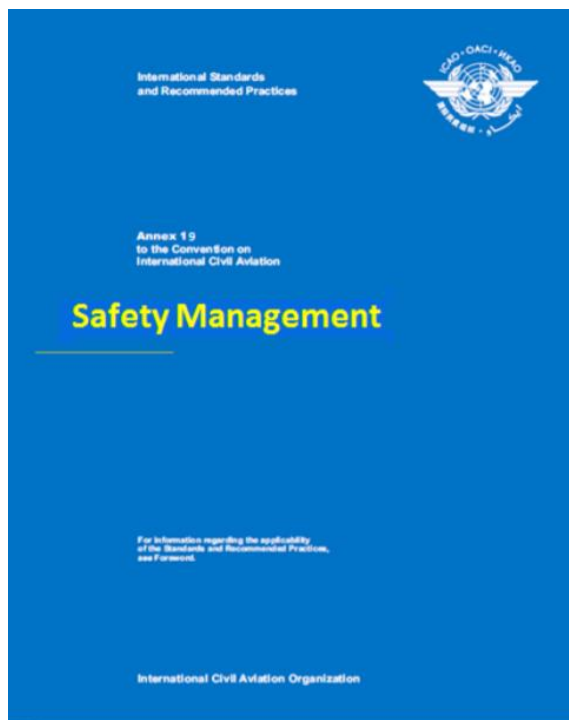
# SSp 2018

<http://www.anac.pt/SiteCollectionDocuments/SSP/PORTUGUESE STATE SAFETY PLAN SSP 2018 V2 28DEZ.pdf>



# Anexo 19

## Gestão da segurança operacional reforçando o papel dos Estados



# DOC 9859 – 4ª edição

[https://www.unitingaviation.com/publications/safetymanagementimplementation/content/#/lessons/5KUx8747VkDlz\\_znAbNxxw\\_pCdPBQguw?k=c0twtf](https://www.unitingaviation.com/publications/safetymanagementimplementation/content/#/lessons/5KUx8747VkDlz_znAbNxxw_pCdPBQguw?k=c0twtf)





# SMS

<https://www.skybrary.aero/bookshelf/books/3055.pdf>



# NBR – Regulamento (UE) 2018/1139 do PE e do Conselho, 4 Julho 2018

## Legal requirements –NBR

### Chapter II

- Article 5 • European Aviation Safety Programme
- Article 6 • European Plan for Aviation Safety
- Article 7 • State Safety Programme
- Article 8 • State Plan for Aviation Safety

Source:



# EPAS 2019-2023 (draft)

MST.028 - Member States to establish and maintain a State Plan for Aviation Safety (SPAS)

- Objective: to identify main safety risks affecting States national civil aviation safety system and set out necessary actions to mitigate those risks
- SPAS to have a link with EPAS
- Target: mature SPAS established by 2020

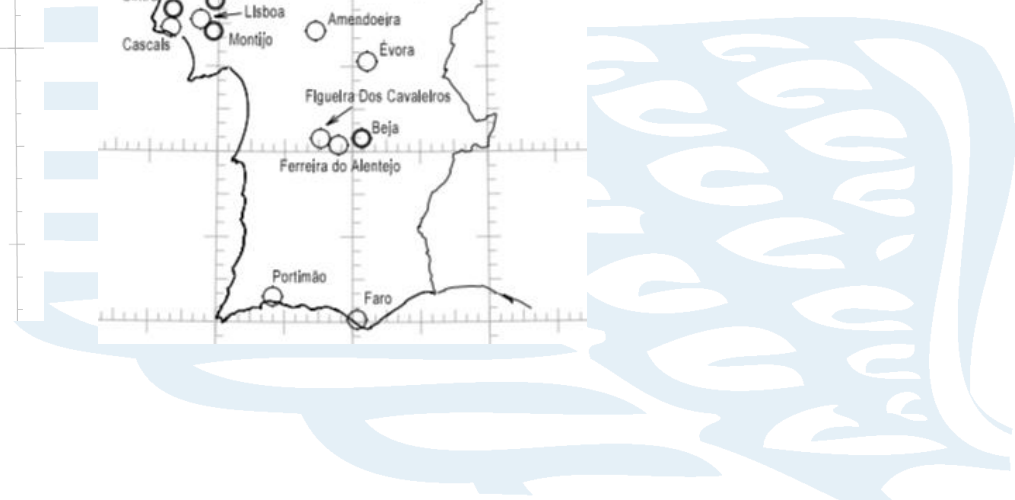
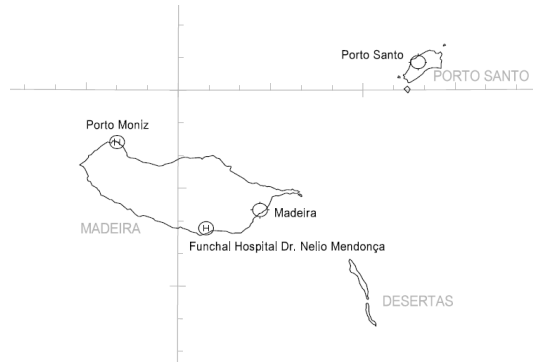
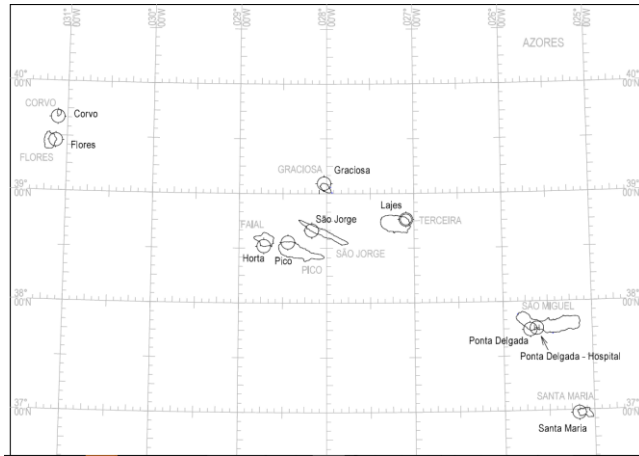






Autoridade Nacional da Aviação Civil  
Portuguese Civil Aviation Authority

# SSp



# SSp

- Saída de Pista (RE)
- Incursão de Pista (RI)
- Ground safety
- Vida Selvagem (WILDLIFE)



# SSP

## RI

- Aerodrome Marking, Lightning and Signs

## RE

- Ground Collision with Lighting

## Ground safety

- Collision - Vehicle with Standing Aircraft

## Wildlife

- Rejected Take-Off





SSp

# Alterações ao quadro regulamentar aplicável





# SSp

- Promoção da segurança operacional
- Gestão dos riscos da segurança operacional
- Garantia da segurança operacional



# SSp assessment

## Reportar 2 vezes/ano

- What are your major safety concerns and how do they substantiate their choice?
- Has the Organization been exposed to this type of scenarios in the last semester? If so, how many occurrences did take place? How many of those were considered high risk events?
- What are the 3 main factors that contributed to the risk?
- Which precursor events are being monitored from those identified in the Appendix 2 to SSp or others internally identified?
- How do you monitor and measure the effective implementation and performance of your mitigation actions for this issue?
- How do you share knowledge and lessons learned in your organization about this issue?



# SSp assessment

## Mitigation measures



# Safety Management System

## Managing safety (organizational structures, accountabilities, policies and procedures)

- Identification of aviation safety hazards
- Evaluation of associated risks
- Taking actions to mitigate the risk
- Verify their effectiveness





# SSp 2018



[ssp2018@anac.pt](mailto:ssp2018@anac.pt)

