



EUROPEAN AVIATION SAFETY AGENCY  
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE  
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

**FCLOA**

# OSD Implementation Workshop 2014

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International aspects:

**Applicability to foreign  
Approved Training Organisations (ATOs)**

*Chaouki CHABBI  
FCLOA Section Manager*

Your safety is our mission.



# Outline

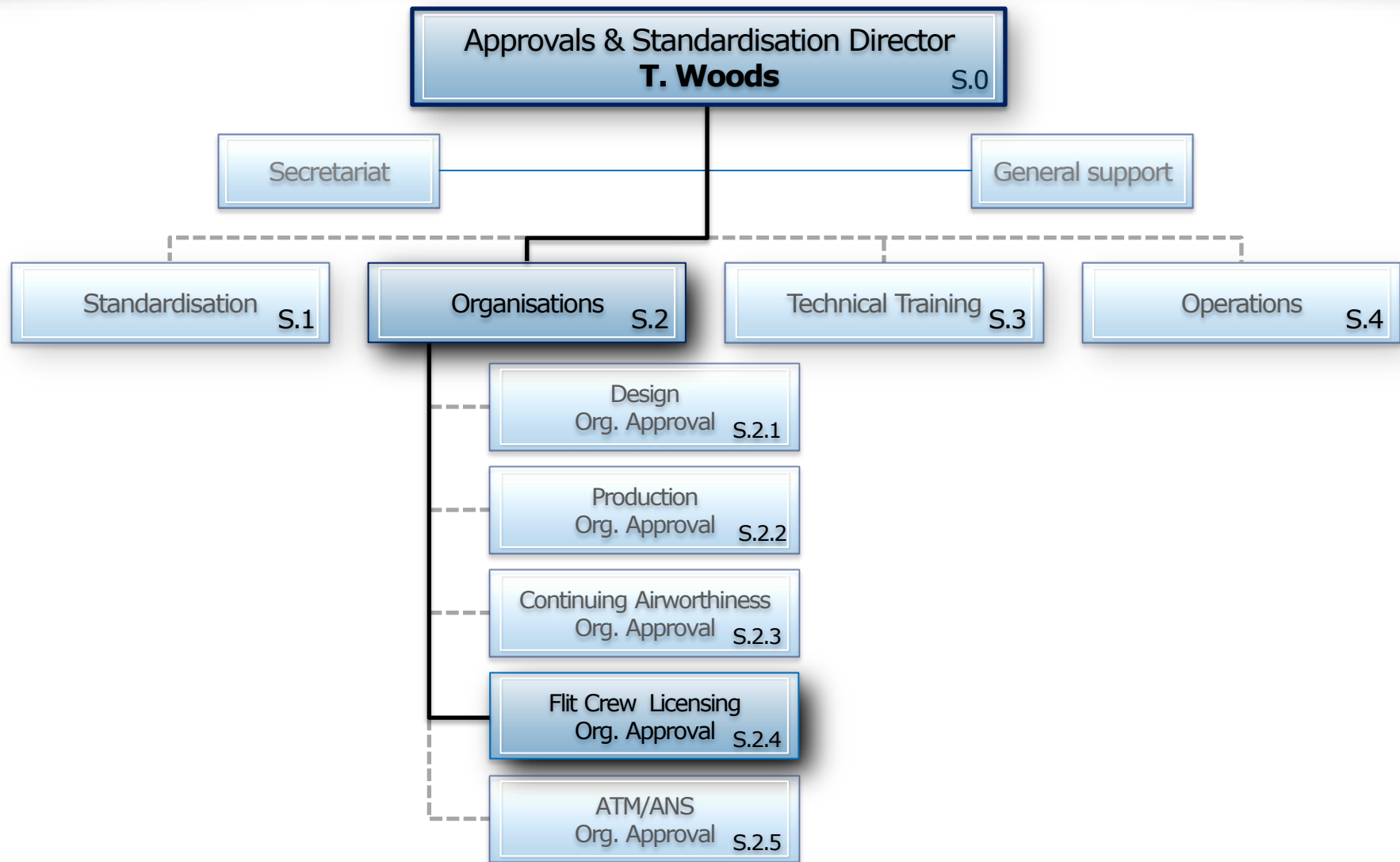
- About EASA FCLOA section
- Implementing OSD in Type Rating Courses provided by ATOs
- SMS implications
- OSD in a Global Safety Approach
- Transition measures



# EASA – S.0 – Structure



# FCLOA – S.2.4 - Structure





# About FCLOA

FCLOA: Flight Crew Licensing Organisation Approval

## Approval / oversight

Pilot Training  
Organisations (ATOs)



Aero-Medical  
Centres (AeMCs)





# OSD and Approval of Type Rating Courses in a Part ORA ATOs

**FCL.725** → Requirements for the issue of class and type ratings

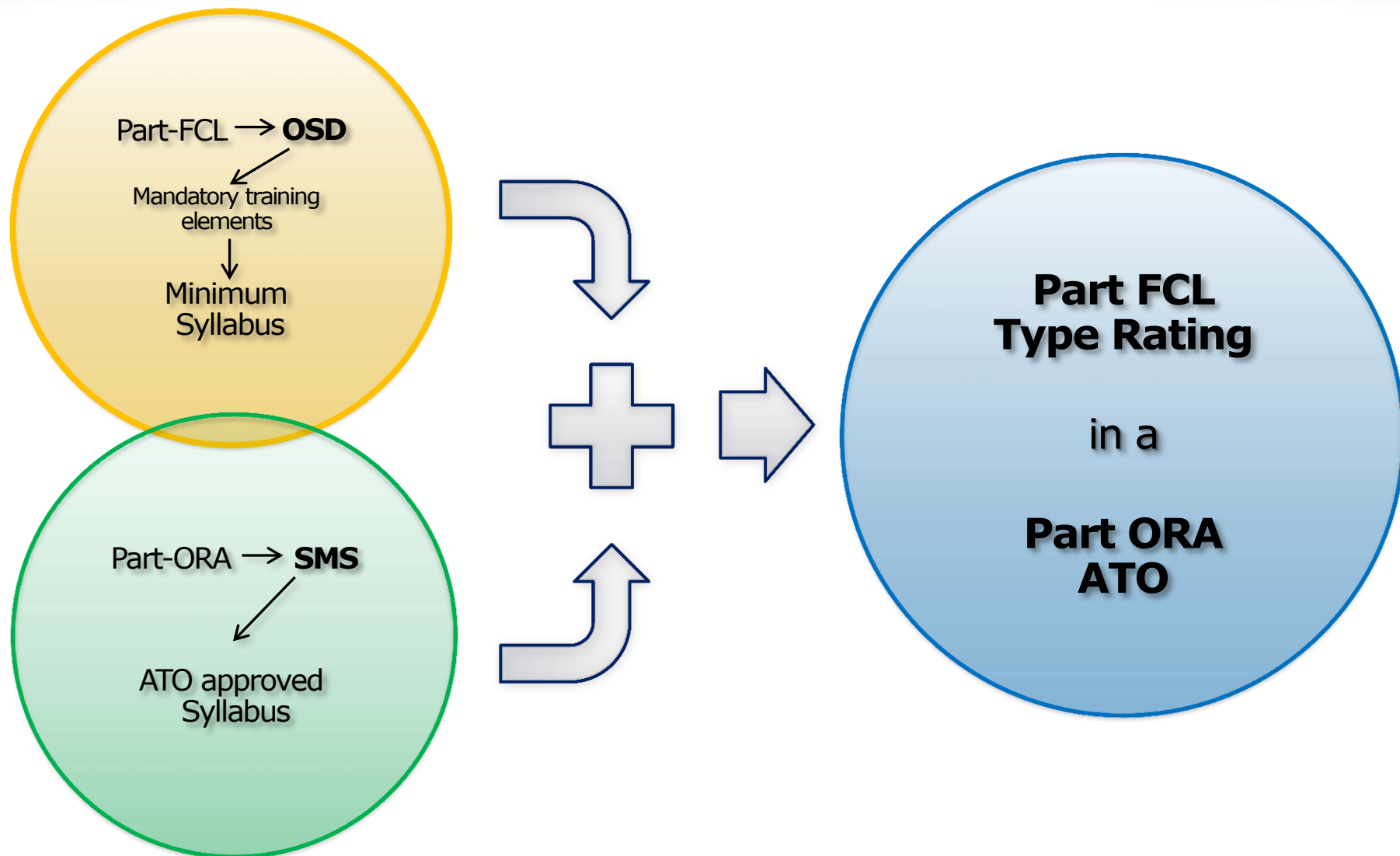
*An applicant for a class or type rating shall complete a **training course at an ATO***

- ▶ ORA.GEN.115 → Application for an organisation certificate
- ▶ ORA.GEN.125 → Terms of approval and privileges of an organisation
- ▶ ORA.GEN.200 → **Management system** → (a)(3) **SMS** → (a)(6) **CMS**
- ▶ ORA.GEN.210 → Personnel requirements
- ▶ ORA.GEN.215 → Facility requirements
- ▶ ORA.GEN.210 → Personnel requirements
- ▶ ORA.ATO.125 → Training programme
- ▶ ORA.ATO.130 → Training manual and operations manual
- ▶ ORA.ATO.135 → Training aircraft and FSTDs

*The type rating training **course shall include the mandatory training elements** for the relevant type as defined in the **Operational Suitability Data** established in accordance with Part-21*



# Type Rating Course Part FCL – Part ORA ATO





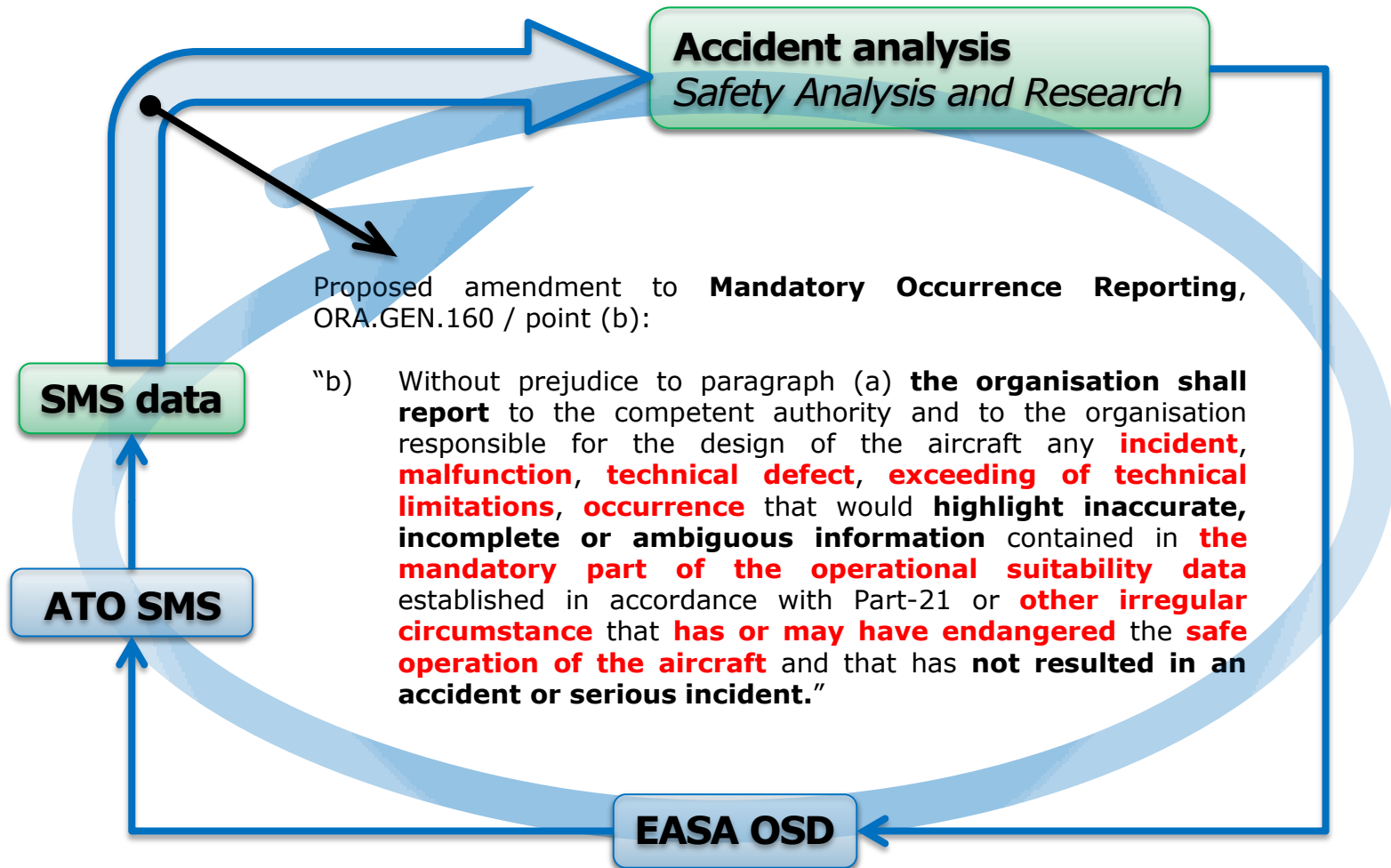
# SMS Requirements

ORA.GEN.200 → Management system  
→ (a)(3) **SMS**

- Hazard identification
- Risk assessment
- Risk mitigation
- Verification of risk mitigation effectiveness



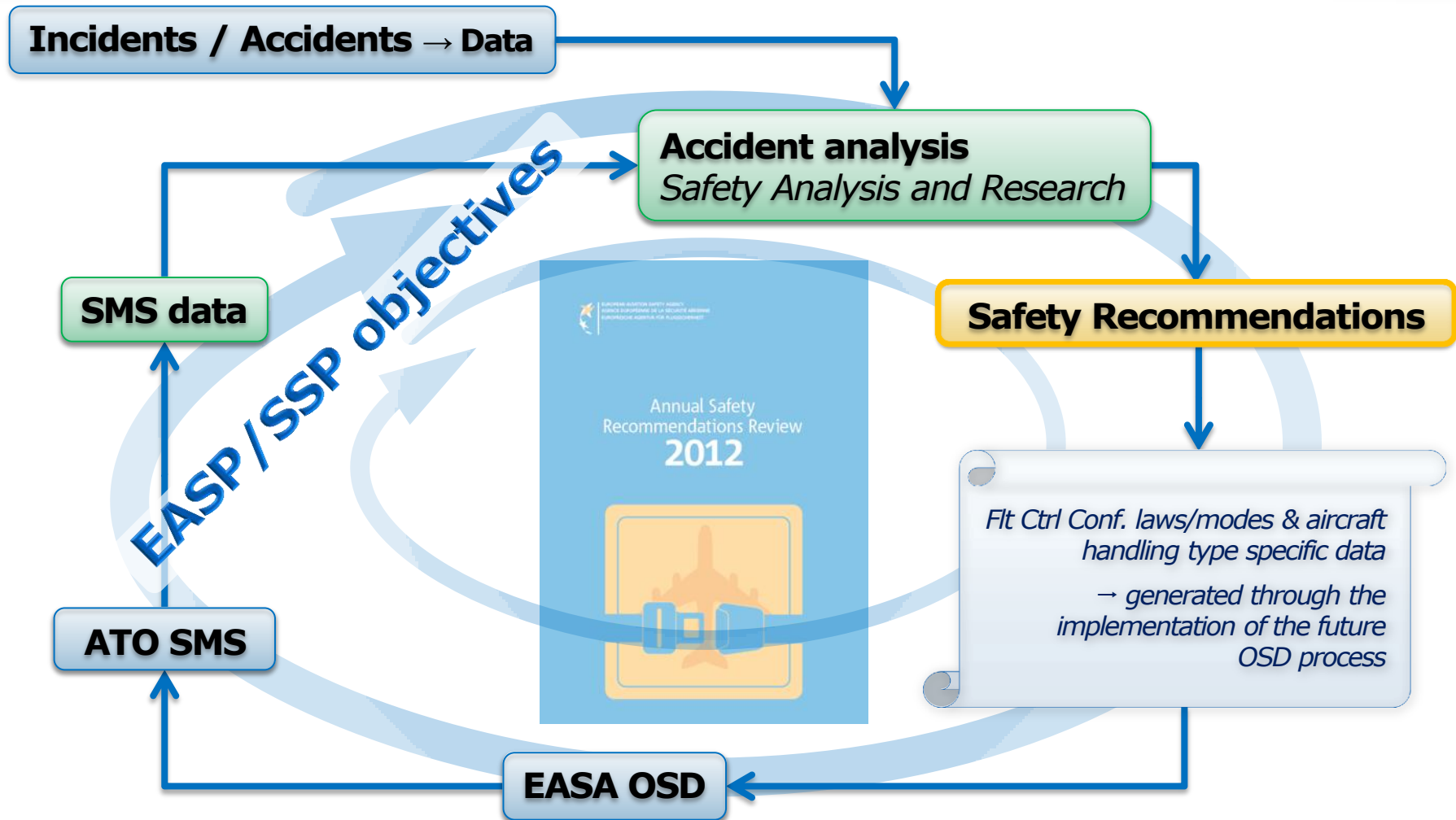
# Requirement for ATO to report on OSD





# Example of **SMS/OSD combined** approach

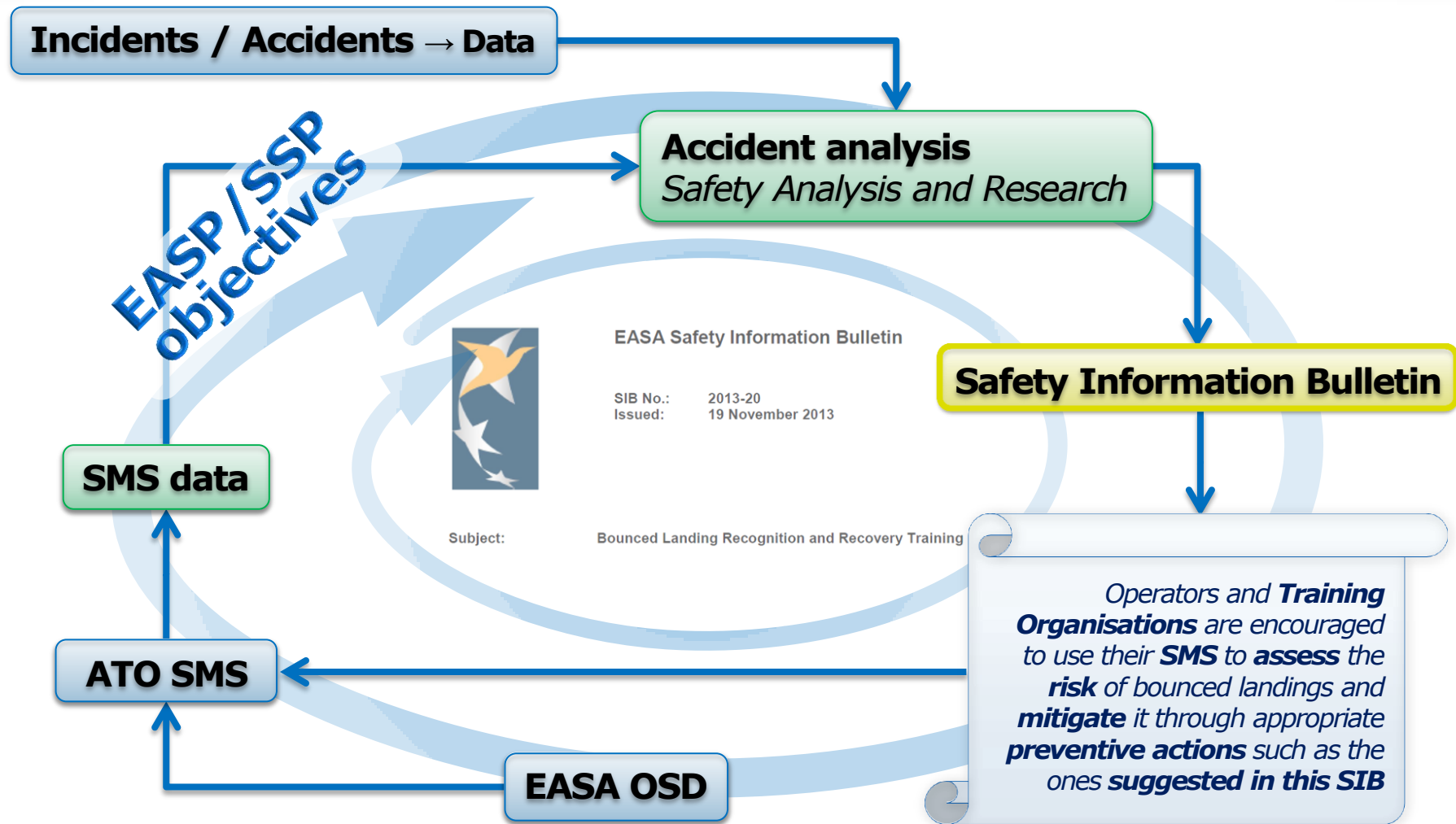
→ *Flight controls: reconfiguration laws/modes*





# Example of **SMS/OSD parallel** approach

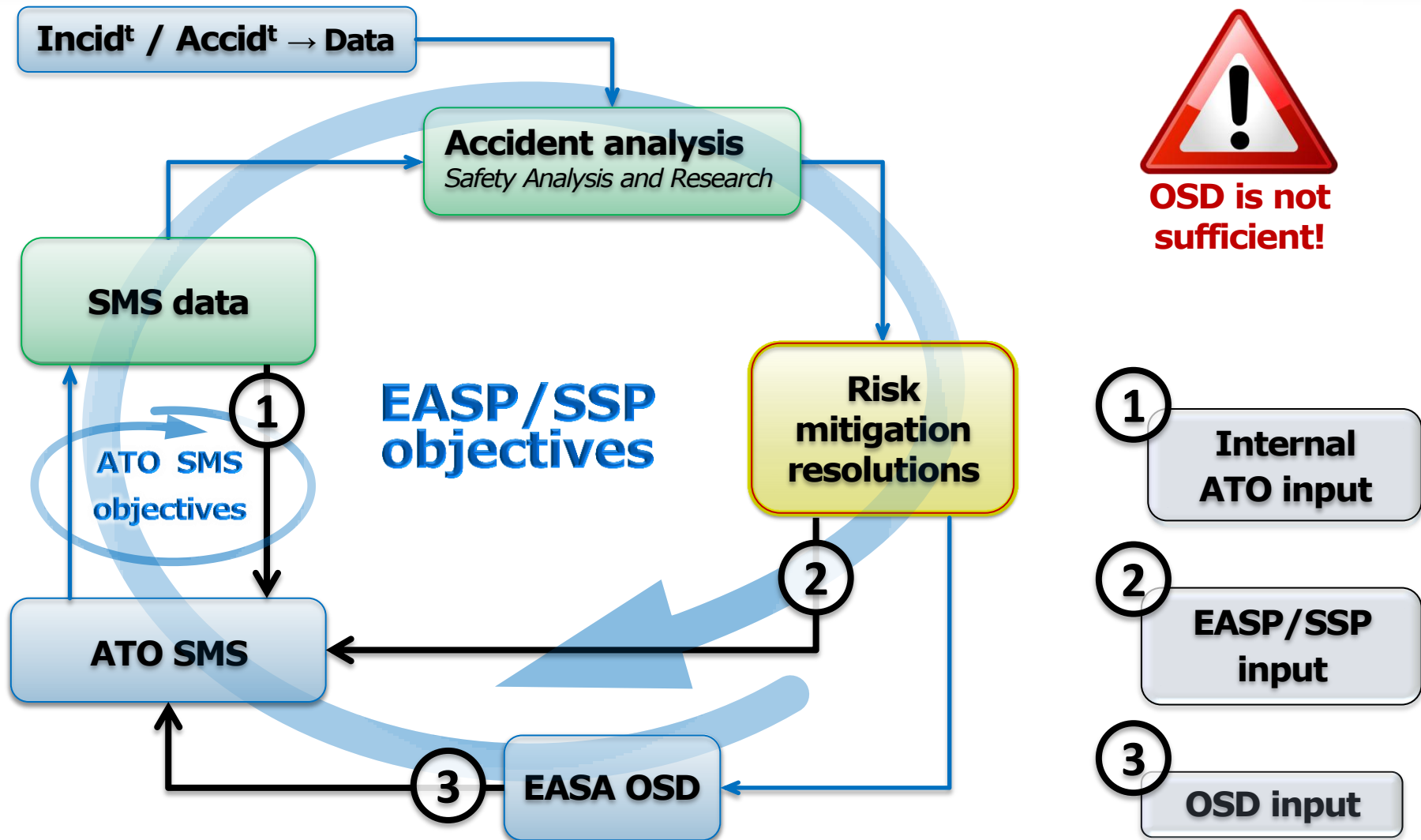
→ *Safety Information Bulletin (SIB): bounced landing*





# OSD does not address all ATO SMS issues

→ *Example: SIB on bounced landing*



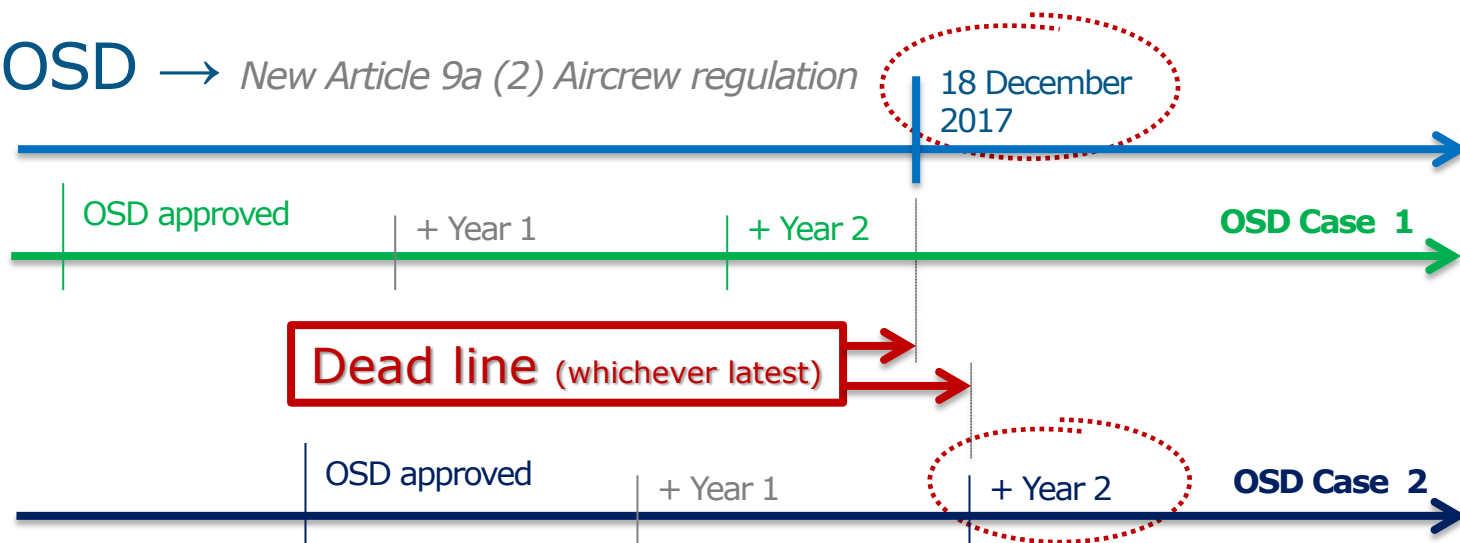


# Transition measures

- SMS → April 2014 (*Article 10a (2) Aircrew regulation*)

- ▶ only for “grandfathered” ATOs
- ▶ and “grandfathered” courses

- OSD → *New Article 9a (2) Aircrew regulation*



- ▶ only for “grandfathered” ATOs
- ▶ and “grandfathered” Type Rating Courses



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**FCLOA**

*Any questions?  
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Any questions?  
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Any questions?  
Any questions?*



**Thank you for  
your attention**

Your safety is our mission.