

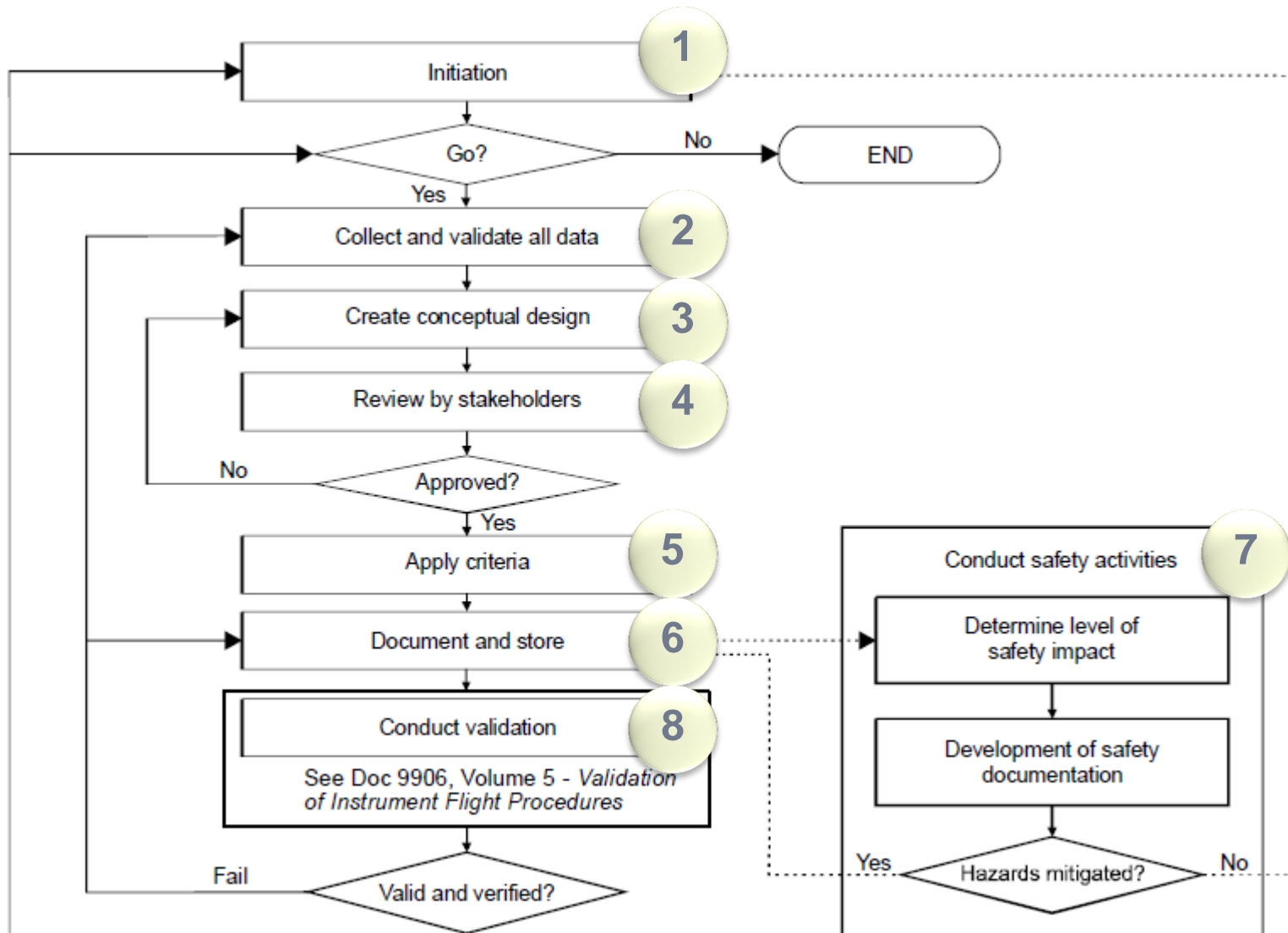
Airbus Prosky
Thomas Bernstein

Quality Assurance
DOC 9906 Vol 1
Step 1: Initiation

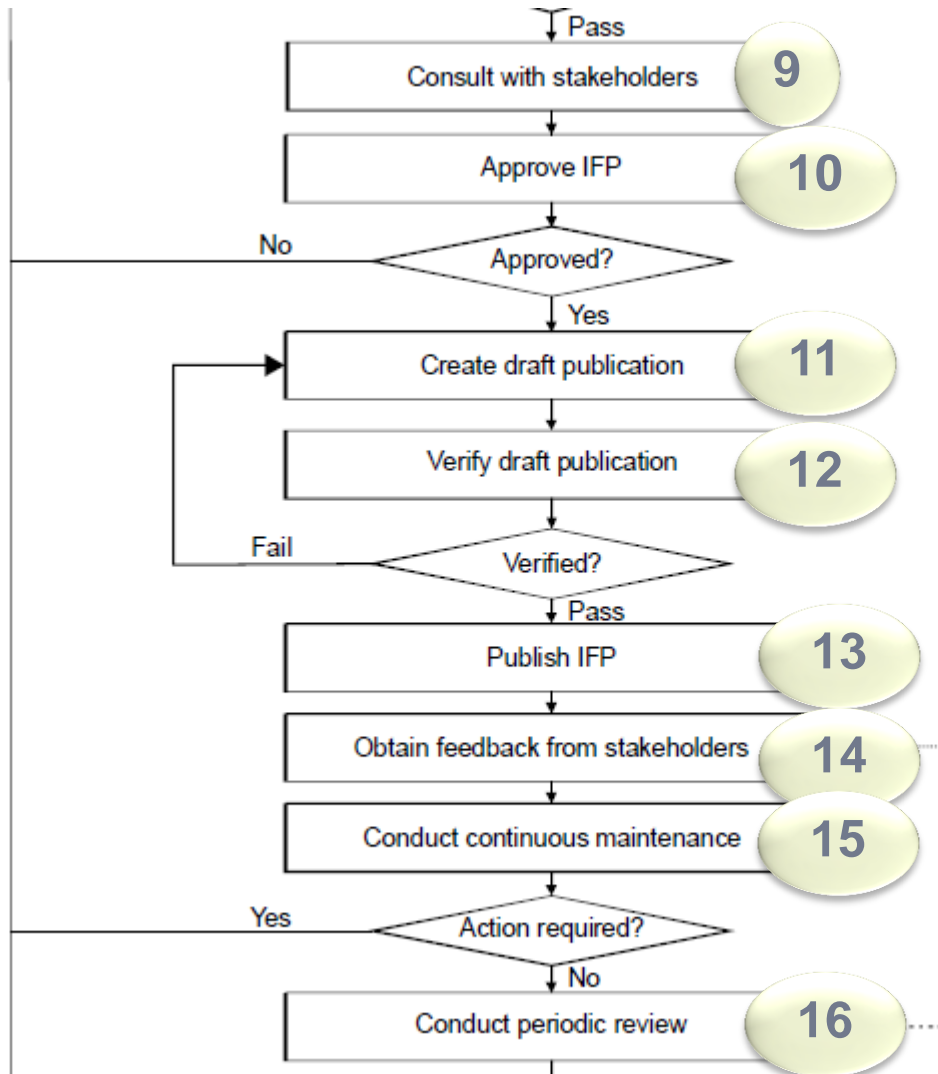
ICAO AFPP Workshop
3rd – 6th November 2015



16 Steps



16 Steps



Initiation



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Tasks

State Role and outputs

Conclusion

Tasks



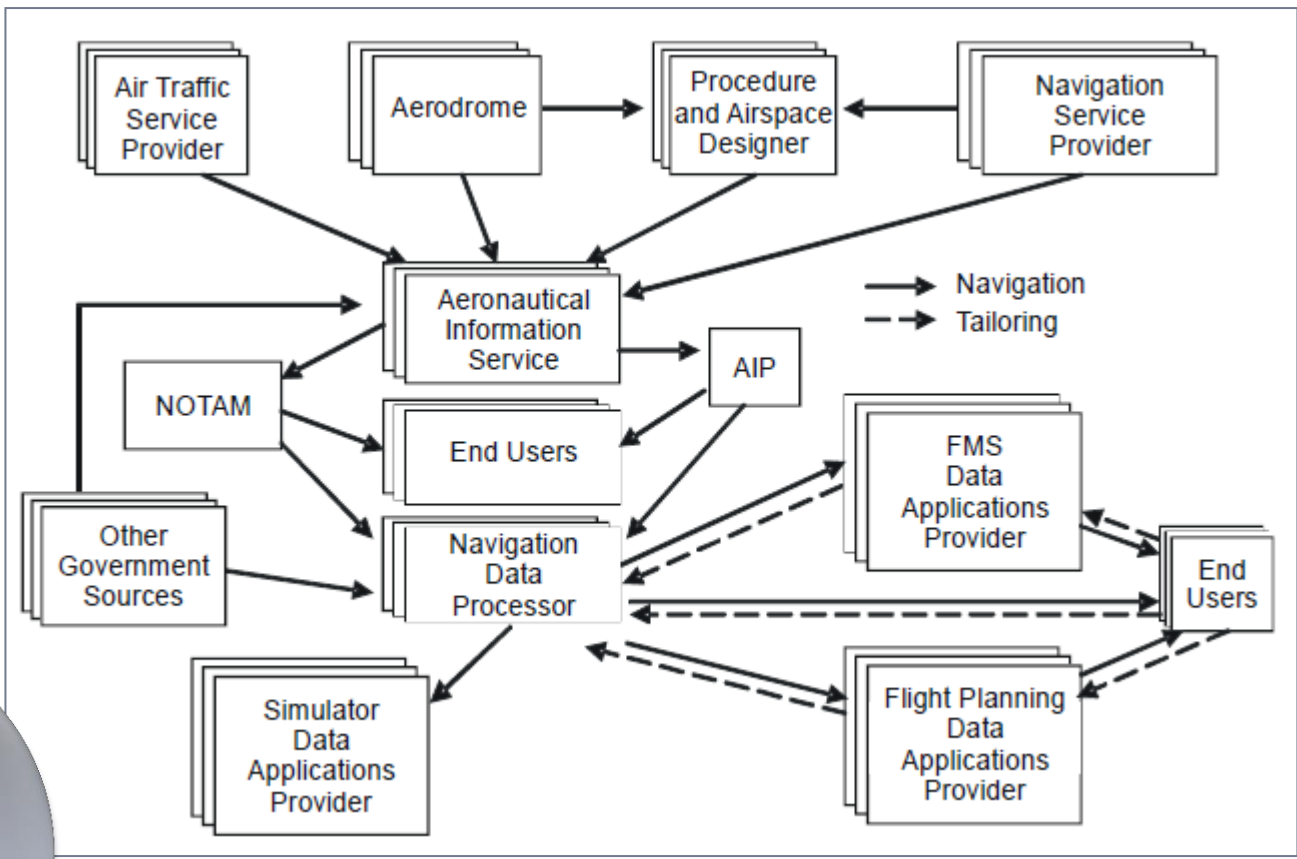
PBN Concept – Involve all stakeholders



Initiation - Stakeholders



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Involve all Stakeholders

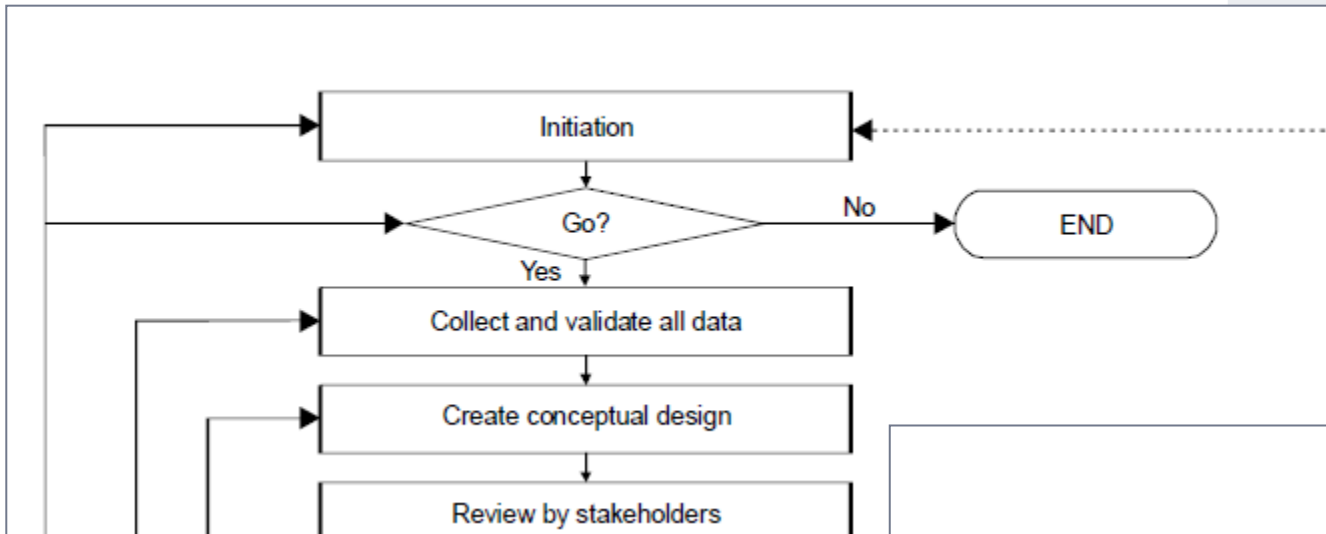
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Initiation in Process

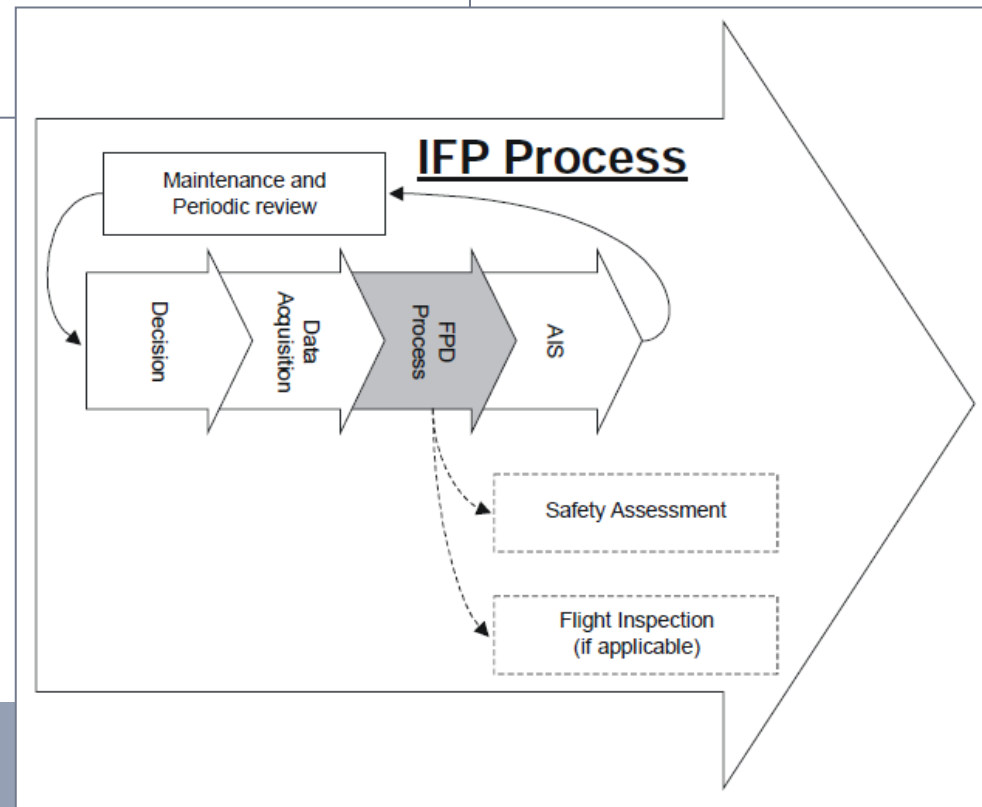


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IFP Process flow diagram



Initiation

- Formalize the request for new or modified FPD
- Provide rationales, plan
- Who?
 - State (strategical plan)
 - Operators (improve operations: safety, cost, etc.)
 - Airport (improve ATM, capacity, etc.)
 - Procedure Designer
 - Environment...
- Inform all stakeholders
- Go / No Go?

Procedure
Review*

Remove Circle
to land**

Improve
Minima***

Optimize noise
impact

Fully guided
trajectories

Increase
airport capacity

Reduce fuel
consumption

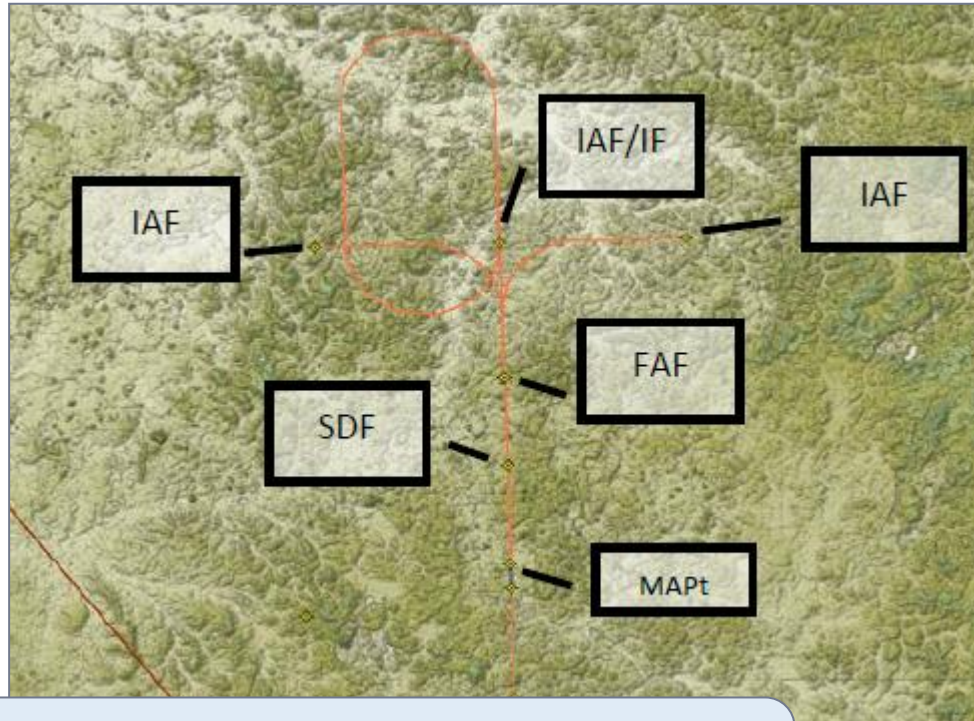
* ICAO recommends review every 5 years

** Safety enhancement

*** Improve accessibility

Initiation

- The Initiation may include a Preliminary Design*, to show the feasibility and potential benefit(s)



To review with Stakeholders !

Procedure Review*

Remove Circle to land**

Improve Minima***

Optimize noise impact

Fully guided trajectories

Increase airport capacity

Reduce fuel consumption

* No need to collect all data for preliminary design

State Role and outputs



Role of State in the Initiation phase



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- Each State should describe the initiation and submission process valid within their State *(to the relevant organization in charge of approving the start of the IFP process)*

- Agree on Planning

- Present existing regulation* and specificities

- Assign Project manager and organisation** responsibilities



* *Regulation regarding:*

- *Procedure Design criteria (e.g. ICAO 8168)*
- *Procedure Approval*

** *Organisation:*

- *Entity to review and validate the procedure*
- *Entity to approve the procedure*
- *Entity to run the safety assessment*
- *Entity to approve the safety assessment*

Conclusion





Conclusion of the initiation phase should be formalized:

- In documentation maintained by the state

- If IFP is to be developed:
 - Project manager nominated (in ANSP?) & one focal point per stakeholder
 - Project Manager at the Regulator level?
 - Procedure designer identified
 - Contracts signed (*if working with 3rd party*)
 - Scope is defined
 - Develop a C/L to be followed-up by PM



Any Questions?

