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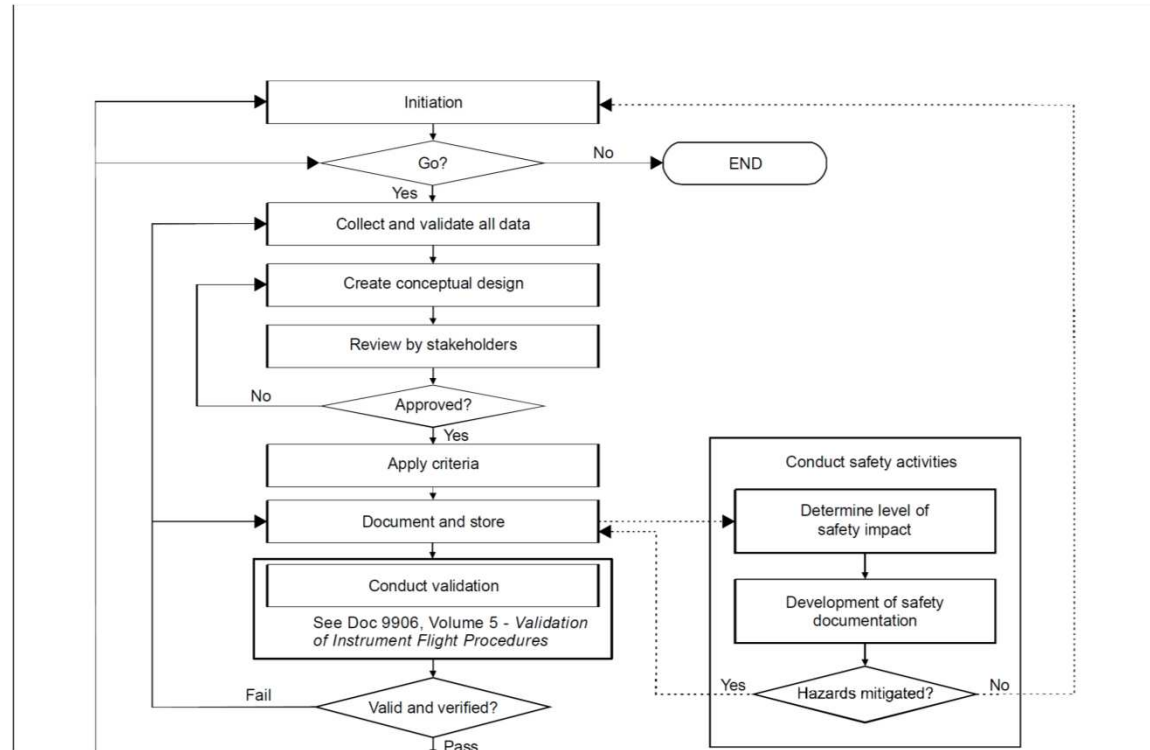
Programme africain de procédure de vol (AFPP)

# Quality Assurance For Instrument Flight Procedure Implementation

Nairobi, Kenya – 3-6 November 2015  
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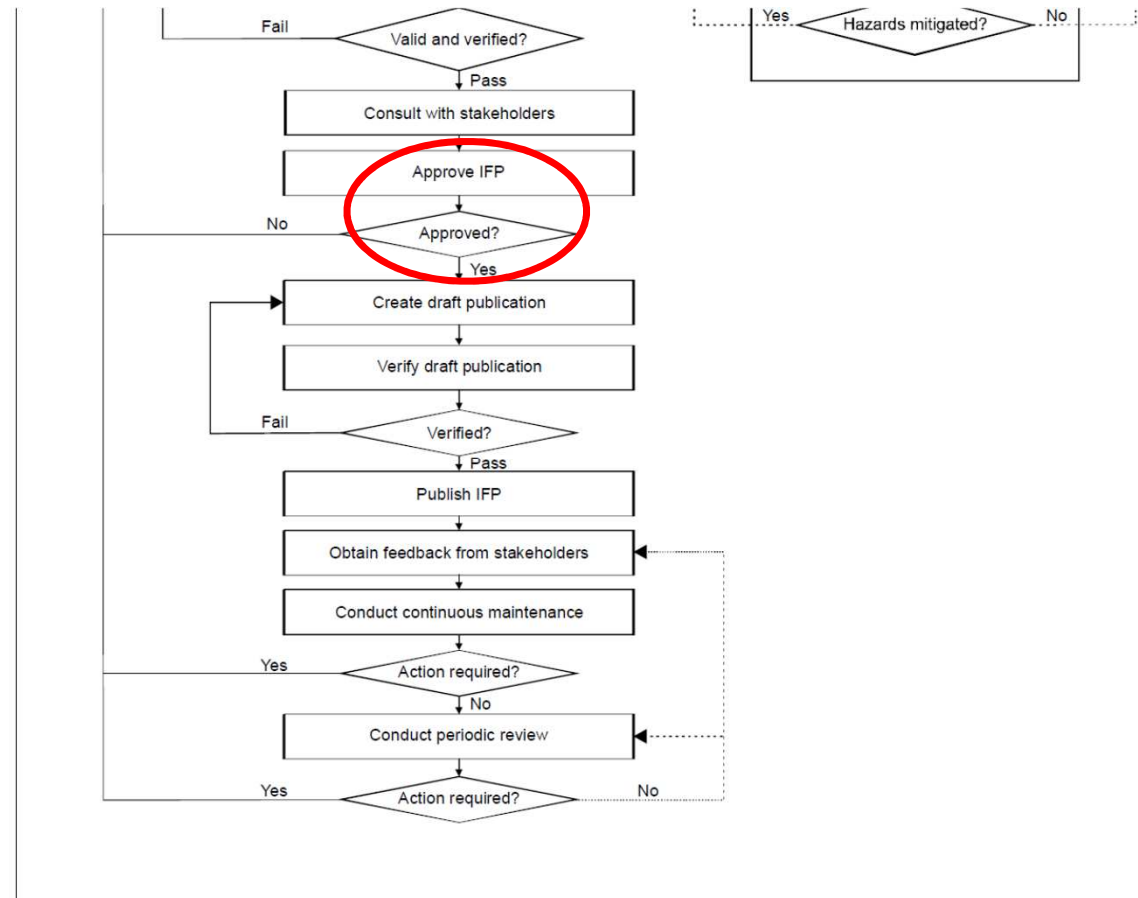


- Global process includes the full life cycle of an instrument flight procedure design (Doc 9906, vol 1 and vol 5).
- Includes the 16 iterative steps
  - 1- Initiation
  - 2- Collect and validate all data
  - 3- Create conceptual design
  - 4- Review by stakeholders
  - 5- Apply criteria
  - 6- Document and store
  - 7- Conduct safety activities





- 8- Conduct validation and criteria verification
- 9- Consult with stakeholders
- **10- Approve IFP**
- 11- Create draft publication
- 12- Verify draft publication
- 13- Publish IFP
- 14- Obtain feedback from stakeholders
- 15- Conduct continuous maintenance
- 16- Conduct periodic review





## 10. Instrument Flight Procedure Approval

<i>Step</i>	<i>Description</i>	<i>Input</i>	<i>Output</i>	<i>Parties involved</i>	<i>Quality records</i>	<i>References</i>
10	<b>APPROVE IFP</b> <ul style="list-style-type: none"><li>• Provide IFP documentation to the designated authority for approval.</li></ul>	<ul style="list-style-type: none"><li>• Validated IFP.</li><li>• Stakeholder endorsement.</li></ul>	<ul style="list-style-type: none"><li>• Approved IFP.</li></ul>	<ul style="list-style-type: none"><li>• Designer.</li><li>• Designated authority.</li></ul>	<ul style="list-style-type: none"><li>• Formal approval of the FPD for new procedures (or for relevant changes on existing procedures).</li></ul>	<ul style="list-style-type: none"><li>• National regulations as appropriate.</li></ul>



- Procedure description
- Technical report
- Draft publication
  
- Ground validation reports
  - Design review
  - Pre-flight validation
  
- Flight validation reports
  - Simulator evaluation
  - Flight evaluation
  - Flight inspection (if conducted)
  
- Safety case report
- Stakeholders meeting report
- Stakeholders consultation report
  
- State approval/agreement for design service



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