



# ICAO CAM SAM WORKSHOP – Lima

EUR DOC.46

## Chapter 5 - Quality Criteria of Language Testing - a supersonic guide to LAL

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INTERNATIONAL CIVIL AVIATION ENGLISH ASSOCIATION

*supporting the use of English for aviation safety*



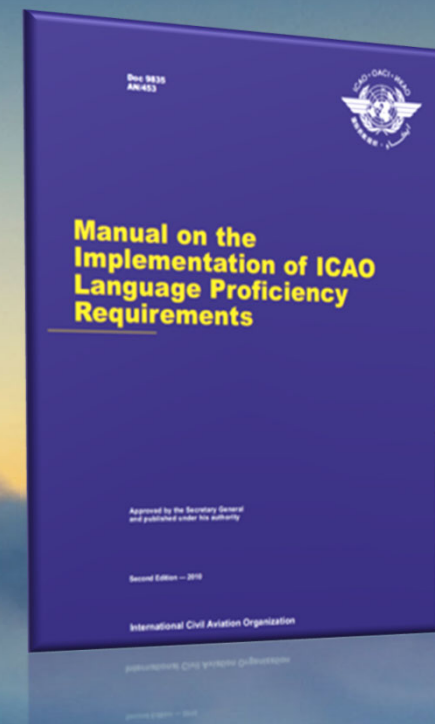
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- Chapter 5
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- Resources and Checklists



# Chapter 5

- Support the TDGs implementation
- Participation in EUR/NAT LPRITF
- SG1 assistance
- Aid to CAAs
- Quality and principles = good practice





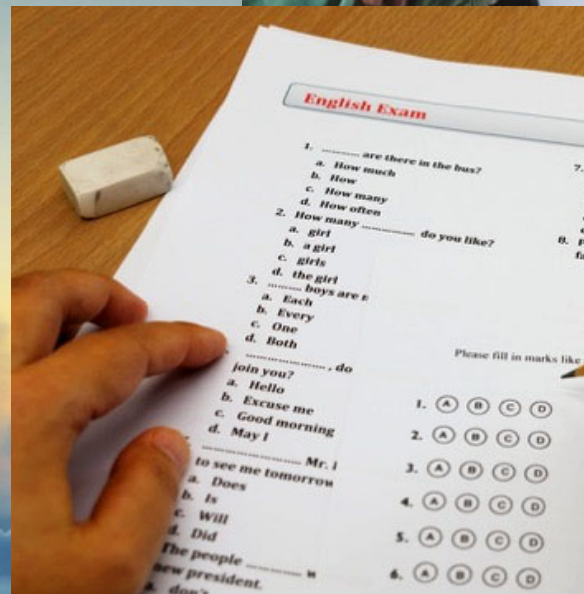
## 5.2 Basic Principles

- 4 Qs
  - why? who? what? how?
- **Development**
  - Team & qualifications
  - Planning & Documentation
  - Evidence
- **Maintenance**
  - Checking and resolving
- **Oversight**
  - CAAs



## 5.2 Test Design

- Test Instrument
  - Tasks
  - Measurement
  - Equivalence & harmonisation
- Baseline elements
  - TDGs



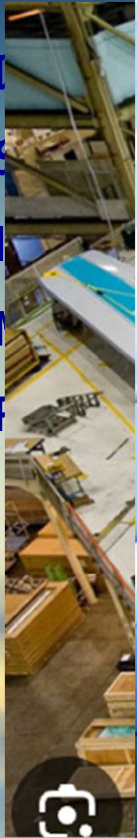
## 5.2 TDGs

- Aid to oversight and harmonisation
  1. Radiotelephony communication
  2. Pilots and ATCOs
  3. Listening
  4. Range of task types
  5. Extended co-constructed dialogue
  6. Tasks for specific levels
  7. Real world contexts
  8. Sufficient versions



## 5.2 Development & Operation

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## 5.2 Validity Evidence

- **Validity Evidence**
  - *A priori*: development
  - *A posteriori*: trialing
  - *Operational*: in service
- **Trialing**
  - Prototyping
  - Piloting
  - Test simulation



## 5.2 Reliability Evidence

- Fairness, practicality
- Stability & consistency > Validity
- Performance checks
  - Tasks / Items
  - Personnel
  - Versions
  - Difficulty / Levels
  - Test Takers



## 5.3 Resources & Checklists

- **ALTE documentation**
  - a) Manual for Language Test Development and Examining.
  - b) Guidelines for the Development of Language for Specific Purposes Tests.
- **Test Processes checklist**
  - Appendices
  - References: ICAO Doc 9835, ICAO circular 323, EU Regulations, academic articles



**Thank you – Muchas Gracias**

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