Value of Content-based Aviation English Training

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ICAO Language Proficiency Standards

Change the landscape of English training in the industry…

- **TARGET:** Operational Level 4
- Speaking and listening *Proficiency*
- Plain language and phraseology
TARGET: Operational Level 4

- Much training required
- Much materials required
- Misconceptions about language learning
- Unregulated language training/testing industry
Language Training is an Unregulated Industry

Method matters.
Content matters.
Safety matters.
Content-based Language Learning

Document 9835, Chapter 4

4.4.11 Content-based language training may be a solution for organizations wishing to optimize economy of training costs by integrating other aviation training needs with language training.
Content based Language Learning

VIEW COURSEWARE CONTENT
What is Content-based Language Training?

- CBLL based on fact that language is always best learned through *real communication*.
- *Learning language through study of real content.*
- *Content shares equal importance with language.*
Not Learning English just for the sake of learning English
Traditional Communicative

• All language lesson requires some topic content
• Usual communicative courses
  ➤ Sole focus on language learning
  ➤ Topic or content is secondary
Content is key

The Content of the course is equal value to the language focus
“Uh, who’s ahead? Us or Ryan Air?”

“ATC, do you see fire?”

“there is a dog on the runway”

- Discussing holiday schedules
‘Four Forces of Flight’

- Can build meaningful, communicative Aviation English lesson around content: Four Forces of Flight
- Is it ‘Content-based?’
  - Ab Initio pilots: YES. Could be.
  - Professional pilots: No.
Increase Safety Awareness

• Much aviation safety awareness material is published in English
• Many pilots and air traffic controllers cannot fully access the information provided
• Content-based Aviation English provides access to safety information
Increase Safety Awareness and motivation

- Improving safety awareness is an on-going training requirement
- Safety topics high interest
Plain language

• Learning English via Aviation Safety content increases acquisition of PLAIN (AVIATION RELATED) ENGLISH
Value-added Training

• Pilots and controllers will need to spend between 200 - 400 hours to achieve ICAO Operational Level 4

• A Safety focus adds value to training by delivering English training *through* important aviation safety content
Module 1  Operational and Environmental Threats
Module 2  Runway Incursions
Module 3  Controlled Flight into Terrain
Module 4  Crew Resource Management
Module 5  Threat and Error Management
Module 6  Review
Increases Learning Success

- Pilots and controllers enjoy increasing their safety awareness.
- When learners enjoy the content, they spend more time with the material.
- Time on learning is an important factor in success.
- Learners recognize the double-value of AES modules.
- Motivation is key to success.
Best Practice: Content-based

- High interest topics for pilots and controllers
- Doubles the value of training time
- Increases safety awareness
- Motivates learners
Thank you.

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