Aviation Familiarity and Language Teaching in a Practical Context

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Aviation English – Instructional Challenges

Aviation Familiarity

Qualified English Language Instructors

Competency in Both
Qualified English Instructors

Good
- TEFL Certificate

Better
- M.A. in Applied Linguistics-ESL, or equivalent

Best
- M.A. in AL-ESL, experience in English for Specific Purposes
Aviation Familiarity

**Good**
- Familiarity with ICAO speech samples and deep knowledge of Doc 9835

**Better**
- Exposure to an operational aviation training environment

**Best**
- Certified in at least one field of aviation operation
Where I Am

**Better Aviation Familiarity**
- Familiarity with speech samples and 9835
- Exposure to an operational aviation training environment

**Best Language Instruction**
- M.A. in AL-ESL, experience in English for Specific Purposes
Zero-Beginner: Aviation

• The Aviation Zero-Beginner
  • Has no prior instruction in aviation operations or specific vocabulary/phraseology
  • Probably has some tangential, environmental exposure
    • Has flown in an airplane
    • Has heard pilots speak in media
    • Etc.
Aviation Familiarity as a Zero-Beginner

Opportunity

Communication Collaboration

Mentorship

Initiative
Developing Familiarity - Opportunity

- Research and Development
- Operational Contexts
- Institutional Employment
- Continuing Education
Developing Familiarity - Initiative

- Accident Research
- Special Creative Projects
- Conference and Round Table Participation
- Operational Experience
- Self and Formal Study
- Course Preparation and Teaching
Developing Familiarity - Mentorship

Teacher

Aviation Operational Experts

ESL Experts

Aviation English Experts
Challenges in the Aviation English Classroom

<table>
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<tr>
<th>Teacher’s Position and Knowledge Base</th>
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<td><strong>Pre- Ab Initio Background Knowledge</strong></td>
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**EMBRY-RIDDLE Aeronautical University**
Resources for the Aviation English Teacher
Strategies for the Aviation English Classroom

Utilize Expert Knowledge

- Guest Lectures
- Field Trips
- Conversation Groups
- Course Observations
Conclusion - Confluence of Needs

General Vocabulary and Content Knowledge

Operational Procedures and Ordering

Operational Vocabulary and Phraseology
THANK YOU!

ありがとうございます