One country- multiple training and testing pathways: the effects on test takers, testing systems and English language proficiency

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One country – multiple training and testing pathways
The effects on test takers, testing systems and English language proficiency

Daniel Gorbold
Board Member

ICAEA Workshop: Dubrovnik, Croatia - 24th April 2017
Pilots in China

2016

~ 32000 airline pilots
~ 11000 non-airline pilots
+ 12-14% industry growth per year
~ 1000 CAAC ELP tests / month

Interactions in English (NNS-NNS & NNS-NS)

a. ~ 550 overseas Captains
   Korea
   Brazil, Mexico
   USA, Canada, Europe
   Australia & NZ

b. ~ 5000 airline-sponsored student pilots
Training Locations: Airline sponsored student pilots

~ 5000 new students / year

CAAC Part 141 approved FTOs

Domestic: ~12 schools, ~50% of students
Overseas: ~25 schools, ~50% of students
Training Path: Overview

1. RECRUITMENT
2. FOUNDATION TRAINING

3. SELECTION
4. PRE-DEPARTURE TRAINING

Overseas
5. FLIGHT TRAINING

Return
6. LICENSE CONVERSION

INTERNATIONAL

7. FLIGHT TRAINING

DOMESTIC

8. TYPE RATING
9. LINE TRAINING
10. CO-PILOT

= ELP testing
## ELP Testing: Overview

<table>
<thead>
<tr>
<th>Stage</th>
<th>Testing by</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>RECRUITMENT</td>
<td>airline or university</td>
<td>MoE: CET, airline or university</td>
</tr>
<tr>
<td>FOUNDATION TRAINING</td>
<td></td>
<td>airline or university</td>
</tr>
<tr>
<td>SELECTION</td>
<td>overseas FTO</td>
<td>aptitude tests, interview, others</td>
</tr>
<tr>
<td>PRE-DEPARTURE TRAINING</td>
<td></td>
<td>FTO (+ Australia: IELTS)</td>
</tr>
<tr>
<td>FLIGHT TRAINING</td>
<td>ICAO LPRs</td>
<td>FAA, TCCA, CASA, SACAA, DGAC etc</td>
</tr>
<tr>
<td>LICENCE CONVERSION</td>
<td></td>
<td>CAAC: PPL - ICAO3, CPL or MPL - ICAO4</td>
</tr>
<tr>
<td>TYPE RATING</td>
<td></td>
<td>transfer overseas ICAO4 to CAAC licence</td>
</tr>
<tr>
<td>LINE TRAINING</td>
<td></td>
<td>CAAC: ICAO 1 to 6</td>
</tr>
<tr>
<td>CO-PILOT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ICA O LPRs

- overseas
- domestic
Does the system work?

Reputation

Air China 981
China Eastern 2046

ELP issues, but two sides to most stories

Incidents / Accidents

...happen, and for a variety of reasons including ELP
...with positive and negative outcomes due to ELP

January 2010
Phoenix, USA

January 2013
Mangalore, Australia

March 2017
Montreal, Canada
Workshop

Activity 1.  CBS 5 Investigates  (Phoenix, USA) – May 2013

Activity 2.  Three Case Studies: airline-sponsored ab-initio pilots
            a) experiences of ELP training & testing in different regulatory systems
            b) attitudes towards ELP

Activity 3.  Discussion – Issues & Questions
Thank you

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