



International Civil Aviation Organization

FIRST MEETING OF THE ASIA PACIFIC REGIONAL AVIATION SAFETY TEAM (APRAST/1)

(Bangkok, Thailand, 20-24 February 2012)

Agenda Item 22: State Presentations

THE ROLE OF THE GOVERNMENT OF JAPAN IN TRAINING PILOTS

(Presented by Japan)

SUMMARY

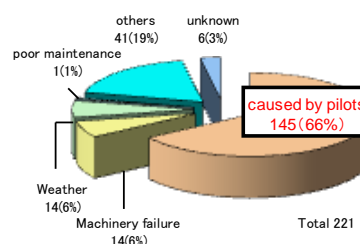
Pilots' quality is one of the core components of the air transport safety, but training pilots needs major-scale facilities, advanced techniques and a long period of time. It is necessary to address the domestic and foreign pilots demand in training pilots. So, securing a sufficient number of pilots is moreover an important challenge.

1. INTRODUCTION

1.1 Pilots' quality is one of the core components of the air transport safety, but training pilots needs major-scale facilities, accumulated techniques and a long period of time. For this reason, it was difficult to train a sufficient number of pilots only by airlines in Japan. And in 1954, the Japanese government established the Civil Aviation College (CAC) and has trained pilots since then.

1.2 Even now, in Japan, only major Japanese airlines and some private universities have frameworks in which pilots are trained internally and other airlines including new airlines don't have such frameworks by themselves.

Aircraft accidents in Japan are most often caused by factors related to pilots

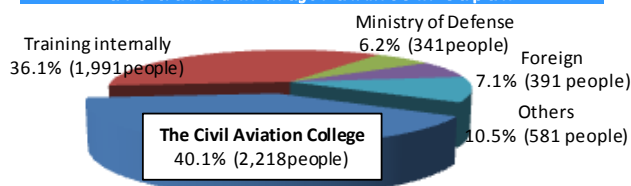


Occurrence factor from 2000 to 2009
(Data from the Japan Safety Transport Board)

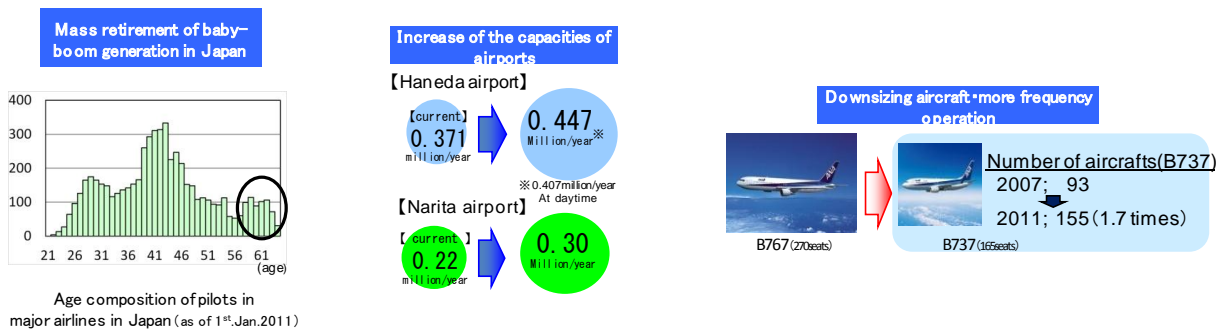
Profile of the CAC

1. Location
 - Miyazaki, Sendai and Obihiro
2. Training course
 - 2 years
 - For Obtaining Commercial Pilot License and Instrument Flight Certification
3. Capacity of training pilot
 - 72 students/year

Ratio according to organizations in which pilots are trained in major airlines in Japan



1.3 It is expected that there will be a mass retirement of the baby-boom generation in Japan in the near future. In addition, the Japanese government plans to increase the capacities of Haneda and Narita airports and Japanese airlines plan to downsize the airline aircrafts and increase the operation frequencies. So, securing a sufficient number of pilots is continuously important.



2. DISCUSSION

2.1 The role of the CAC

2.1.1 It is important to secure a necessary number of pilots through appropriate cooperation with the government and private training organizations.

2.1.2 It is necessary to match the domestic and foreign pilots demand in training pilots.

2.2 Safety measures of the CAC

2.2.1 Amendments of Annex 1 to the Chicago Convention require the airman training schools designated by the government to introduce their safety management system (SMS) by 18th November 2010. The CAC has introduced SMS since August 2010, prior to other Japanese schools. The CAC has established risk management procedures such as collecting and sharing safety information, identifying hazards, analysing risks, implementing safety measures and assessing the effectiveness of safety measures. The CAC has ensured the safety in training pilots by systematic preventive measures in addition to ex-post approach measures as mentioned above.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the information contained in this paper; and
- b) Urge states to share information on the role of public pilots training institutions and scale of training, etc.