



ASSEMBLY – 35TH SESSION

PLENARY

Agenda Item 2: Statements by delegations of Contracting States and of Observers

PROMOTING HUMAN RESOURCE DEVELOPMENT IN ASIA PACIFIC AND WORLDWIDE

(Presented by Singapore)

INFORMATION PAPER

SUMMARY

This paper provides some background about the Singapore Aviation Academy and how it strives to promote and support human resource development in civil aviation.

1. INTRODUCTION

1.1 In the light of rapid growth in worldwide air traffic and technological advancements, the development of human resources is widely regarded as vital for the continued growth of international civil aviation in a safe and orderly manner.

1.2 The Civil Aviation Authority of Singapore's (CAAS') commitment to human resource development is underscored by the premium it places on training as reflected in the large capital investment on training infrastructure. The Singapore Aviation Academy (SAA) was established as a division of CAAS and is responsible for implementing training programmes to meet national and international requirements.

2. MEETING AVIATION TRAINING NEEDS

2.1 Over the years since 1958, SAA has trained some 30,000 personnel from 180 countries. This has been achieved through the establishment of a practical and cost-effective machinery developed by SAA for international participants to acquire advanced aviation skills and knowledge.

2.2 Overseas participants make up more than 40% of the aviation personnel trained at SAA. Of these, over 70% are from the Asia Pacific region. This significant number reflects the urgent need for technical and specialised aviation training in the region and worldwide.

2.3 SAA commenced operations from its present training complex in 1992 and invested US\$50million in training facilities and simulators. With this facility, it is able to conduct a wide range of operational and aviation management programmes and provide a platform for the discussion of critical aviation issues through organisation of conferences, seminars and workshops. With its undergraduate and graduate diploma programmes, SAA also provides the industry a source of tertiary trained aviation personnel.

3. THE THREE SCHOOLS

3.1 The Academy is made up of the Schools of Aviation Management, Air Traffic Services and Airport Emergency Services. The School of Aviation Management conducts specialised strategic and tactical management courses, conferences and seminars on various managerial, planning and operational aspects of civil aviation. Areas of specialised training include airport management, airport engineering, aircraft accident investigation, safety oversight and safety management. In addition to its regular programmes, the School organised a Conference in Expanded ICAO Safety Audits and Seminar on New Aviation English Proficiency Requirements in 2004.

3.2 The School of Air Traffic Services conducts a complete spectrum of air traffic control (ATC) course and air traffic management programmes. Realistic and practical training is provided using customised state-of-the-art ATC simulators. To promote the implementation of CNS/ATM, SAA has been organising training in CNS/ATM since 1992.

3.3 The School of Airport Emergency Services provides training in rescue and fire-fighting for both civil and military aircraft emergencies. It also conducts workshops and conferences on airport emergency and risk management. Participants are given first-hand experience in handling emergencies using advanced fire training simulators.

4. RESPONDING TO INDUSTRY TRENDS AND NEW CHALLENGES

4.1 SAA consciously and consistently monitors industry trends and emerging needs in order to provide timely and relevant training. This includes following ICAO's new initiatives and new challenges faced by the industry. SAA works in close collaboration with both local and international universities, organisations, and renowned experts in their respective fields to ensure high quality training. It also works with sponsoring agencies such as the Singapore Cooperation Programme, Japan International Cooperation Agency and ICAO to offer training fellowships for SAA programmes.

4.2 SAA is constantly upgrading its existing programmes and introducing new ones to meet the rapidly changing needs of the industry. Some new programmes SAA recently launched or will be launching include:

- International Forum on Airport Emergency and Risk Management
- Seminar on CNS/ATM (including latest developments in GNSS/ADS-B)

- Air Traffic Services Resource Management and Training Workshop
- Aircraft Accident Investigation and Management Course
- Airport Security Course
- Airport Certification Course
- Integrated Safety Management Systems Course

Details of the above programmes can be found on SAA's website at www.saa.com.sg.

5. CONCLUSION

5.1 SAA's training programmes have enabled operational and managerial civil aviation personnel to acquire specialised qualifications that have had a significant impact on the standard and quality of airport management and operations worldwide. This is evidenced by the SAA being conferred the 34th ICAO Edward Warner Award in 2000 for "its outstanding contribution to international civil aviation training".

5.2 With the support, trust and confidence of civil aviation administrations worldwide, SAA will strive to become more attuned to the needs of new generations of civil aviation officials and continue to promote human resource development in the Asia Pacific region and worldwide.

6. ACTION BY THE ASSEMBLY

6.1 The Assembly is invited to note the information on Singapore's Aviation Academy.

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