

INTRODUCTION

Amendments to Annex 1 (Personnel Licensing) of the International Civil Aviation Organization (ICAO) Standards and Recommended Practices (SARPS), pertaining to medical standards for licensing of pilots and air traffic controllers have been applicable from 24 November 2005. It is now compulsory for Designated Medical Examiners (DMEs) to be trained in aviation medicine and have practical knowledge and experience of the conditions in which pilots and air traffic controllers carry out their functions. The DMEs have to demonstrate adequate competency in aviation medicine. Refresher training at periodic intervals is also required. The ICAO Medical Provisions Study Group which is driving the amendments to Annex 1 met in April 2007 to review the present status and some additional proposals for change are being recommended.

OBJECTIVES

This seminar cum workshop will equip Aviation Designated Medical Examiners and Assessors with the required knowledge to assess medical fitness of the applicants for the issue or renewal of various licences (Class 1, 2 and 3 licences) in accordance with ICAO's SARPS, including the amendments to ICAO Annex 1, which became applicable from November 2005. Participants will better appreciate the aviation environment and its interaction with various clinical conditions. Particular emphasis will be placed on aeromedical decision making within the context of risk management in aviation medicine.

WHO SHOULD ATTEND

The course will benefit Medical Assessors appointed by Civil Aviation Authorities, Medical Officers of Civil Aviation Authorities and airlines as well as existing Designated / Authorized Medical Examiners (AMEs & DMEs).

SPEAKERS

Dr Jarnail Singh is the Chairman of the Civil Aviation Medical Board and the Flight Time Limitations Committee of the Civil Aviation Authority of Singapore. Dr Singh Chairs the ICAO Medical Provisions Study Group which reviews the medical requirements in ICAO's Annex 1. He is a Director of IAASM, and is also on the Council and Executive Committee of the Aerospace Medical Association (AsMA). A Fellow of the Academy of Medicine, Singapore, Dr Singh is also on the WHO's IHR Roster of Experts as an expert in airports, ports, aviation and maritime issues. He is the Project Leader and Aviation Medicine Expert for ICAO's Cooperative Arrangement for the Prevention of Spread of Communicable Disease through Air Travel (CAPSCA). He has published extensively in peer reviewed journals and presented and participated in several international aviation symposiums and conferences.

Dr Dougal Watson is the Principal Medical Officer of the New Zealand Civil Aviation Authority. Dr Watson holds undergraduate medical degrees and post-graduate qualifications in the fields of aviation medicine and occupational medicine as well as a master's degree in aviation human factors. A Fellow of the Aerospace Medicine Association (AsMA) and an Academician of the International Academy of Aviation & Space Medicine (IAASM), Dr Watson is also a member of the ICAO Medical Provisions Study Group. He is a Fellow of the Royal Aeronautical Society, and a pilot with a diversity of experience. He has published extensively in industry publications and peer reviewed journals and presented and participated in numerous international aviation symposiums and conferences. Dr Watson coordinates the Aeromed List which is a web based interactive site that discusses any Aeromedical issue that members may bring up. Within AsMA, Dr Watson is known for the "Show Me The Evidence" Panels that have been a regular feature of the AsMA Annual Scientific Meetings.