

ISSUE 14

CAAS SAFETY SERIES: BUILDING A STRONG SAFETY CULTURE

Participants at two recent CAAS Safety Series seminars conveyed positive feedback and are looking forward to more of such discussions. Organised to build a strong safety culture, “the CAAS Safety Series provides a good platform for information exchange, as well as fosters closer collaboration with industry players on aviation safety matters” said Alan Foo, Director, Safety Policy & Licensing Division, Civil Aviation Authority of Singapore (CAAS). The two seminars presented updates on aircraft maintenance licensing and fatigue risk management system. Other topics covered in earlier seminars include Developments in Air Operations Regulations and Medical Licensing.

AIRCRAFT MAINTENANCE LICENSING (AML) SEMINAR (31 MAY 2011)

Aircraft maintenance engineers (AMEs) play a critical role in ensuring the safety of aircraft operations. This was highlighted at the AML Seminar held on 31 May, as CAAS provided updates on the new computer-based examinations for AMEs, as well as the changes implemented to the licensing system for AMEs to keep pace with developments in aircraft technology. These changes include the broadened scope of responsibilities for various categories of licensed aircraft engineers introduced over the past few years. To shorten the lead time for AMEs to obtain their licenses, CAAS also shared that it is exploring ways to move part of the AME training into polytechnics and institutes of technical education.

The seminar was attended by more than 70 participants from various Maintenance, Repair and Overhaul organisations.

FATIGUE RISK MANAGEMENT SYSTEM (FRMS) SEMINAR (17 JUNE 2011)

Managing fatigue in flight operations is a shared responsibility between the State, the operator, as well as flight and cabin crew. Speaking at the FRMS Seminar held on 17 June, Dr Jarnail Singh, Chairman, Civil Aviation Medical Board, said, “CAAS is proactively looking at managing fatigue in flight operations from a performance rather than a prescriptive standpoint. Benefiting operators, pilots and cabin crew, this will promote safety in flight operations.” With continuous monitoring and management of fatigue-related safety risks based on scientific principles and knowledge, FRMS ensures flight and cabin crew are performing at adequate levels of alertness. In addressing transient and cumulative fatigue in flight operations, FRMS, similar to a Safety Management System, employs tools and processes that are specifically designed to detect, classify, analyse, prioritise, mitigate and/or control fatigue risk, whatever the source.

For more information about the CAAS Safety Series, go [here](#).