

PROMOTING A STRONG SAFETY CULTURE



The Safety Series seminars have served as a platform to update the industry on developments in safety policies and regulations. Over the course of 2014, close to 500 have attended the seminars.

The CAAS Aviation Safety Series initiative capped a fruitful year in 2014, seeing close to five hundred participants attending the five seminars held throughout the year. Introduced in 2011, the Series was introduced as a platform to update industry on developments in safety policies and regulations, as well as to understand views and concerns from industry partners on the initiatives. Through these engagements, CAAS hopes to foster closer collaboration within the aviation community in promoting a strong safety culture in Singapore aviation. To that end, many participants have responded positively and provided encouraging feedback that the seminars are good platforms for sharing and discussion of views on current aviation topics. Here is a look back at the seminars that were held this year:

1. Human Factors and Technology

The first talk of the year focused on issues arising from working with fast-evolving technology in aviation. The increasing reliance on technology means more complexity in managing the various systems and the large amount of information. Speakers at the talk, including Prof Sidney Dekker from the Safety Science Innovation Lab of Griffith University, shared their perspectives on how to manage risks that come from the human factor, and ways to reduce incidents that arise from the interaction between man and machine.

2. Runway Safety: From Ground Up

Runway accidents account for about one third of all aviation accidents globally. However, communication between the air traffic controller, the pilot, and the driver operating in the airfield would go a long way in preventing such incidents. Lessons from past runway incursions were shared to emphasise the message that runway safety is a shared responsibility between all individuals, and that all need to work together to uphold safety on the runway.

3. Continuing Airworthiness Management

The seminar provided an update to owners or operators of Singapore registered aircraft on the new Air Navigation Regulations (Part 42 – Continuing Airworthiness Management), or ANR-42. Owners and operators are responsible for the airworthiness of their aircraft, or the fitness of their aircraft to fly. CAAS shared on the impact of the revised regulations on the industry, and the transition plan for the roll-out of the rules.

4. Sharing Safety Information with You

This seminar emphasized the point that in ensuring aviation safety, the sharing of safety and surveillance data with the industry is crucial. While the global aviation industry has witnessed a downward accident trend over the past few years, 2014 has seen a number of significant aviation accidents to date. Moving ahead, CAAS has identified several areas to enhance its audit process, including regular updates of documents, and continuing efforts to educate industry on the regulations and procedures through courses or seminars.

5. Flight Crew Licensing

This seminar provided updates on the upcoming developments in licensing regulations and activities. Regulatory changes highlighted included the streamlining of licence qualification requirements, and more calibrated requirements for licence holders to reactivate their lapsed licence, depending how long it has lapsed. Also highlighted was the International Civil Aviation Organisation's (ICAO) increased emphasis for Upset Recovery & Training (UPRT) as part of the pilot's flying training, implemented via changes to ICAO's Annex 1. Captain Harry Lim, a Senior Flight Operations Manager from CAAS, shared his professional views on the importance of UPRT, and how his training in UPRT had helped him to successfully recover his aircraft from an unstable position.

For more information on our 2015 programme, do visit our [website](#) or email to CAAS_Safety_Series@caas.gov.sg for more information.