



Jointly Organised By:



What is SASS?

The Singapore Aviation Safety Seminar (SASS) is an annual safety seminar designed to provide a platform for aviation professionals to share the latest safety challenges, issues, developments and initiatives to raise the safety standards in the Asia Pacific region.

Themed **Stepping Up Safety: Enabling Growth, Embracing New Technologies**, SASS 2018 examines the ways in which aviation stakeholders work collectively to understand the factors impacting safety in the face of increased complexity brought about by the growth in air traffic volume and new technologies.

Supported by:



Why you should attend:

- **Learn** about the current trends in the aviation industry and new technological developments that can enhance flight operations safety in the format of panel discussions, presentations and interactive workshops.
- **Network** with your regional and international aviation safety peers and exchange solutions to unique or common challenges.
- **Interact** with vendors and suppliers to discover innovative products and services beneficial to your business.
- **Hear** about the perspectives of international aviation experts on leading safety challenges and issues.

What's NEW for SASS 2018?

There will be **three** workshops that will run concurrently with the seminar. Registration to the full seminar or one-day registration grants access to the workshops. Seats are limited. Register early to avoid disappointment.

Workshop Topics:

- Safety Management Tools
- Flight Operations: Go-Around Decision-Making and Execution
- Human Factors: Investigating Human Performance

Key topics for SASS 2018:

- New Generation Cockpit Avionics
- Risk Management: Loss of Control In-flight (LOC-I) and Runway Occurrences
- Accident and Incident Investigation
- Maintenance Line Operations Safety Assessments (M – LOSA)
- New Materials, New Repairs
- Change Management: Aircraft Maintenance Activities

Who should attend?

SASS is beneficial to professionals involved in flight operations and safety functions in airlines, civil aviation administrations, maintenance repair and overhaul companies, air navigation and flight data monitoring service providers, airports and educational institutions.

Special Promotions

Organisations that register and pay the full conference rate for three individuals will receive one complimentary full conference registration.

To register, contact events@flightsafety.org or visit <https://flightsafety.org/summit-seminar/sass2018/>.

Visit flightsafety.org or scan here to register!



PROGRAMME HIGHLIGHTS

SINGAPORE
March 26–29

SINGAPORE AVIATION SAFETY SEMINAR

SASS 2018

HEAR FROM PAST PARTICIPANTS

“As a state coordinator of Bangladesh to establish SSP, (attending SASS) helps me to clear my understanding of safety issues, specially the regulatory requirements and implementation of FDM for operators.”

- Prasanta Kumar Chakraborty,
Bangladesh CAA

“It was a pleasure to be back at this event and identify its development. Being an attendee since the first edition I truly believe that the SASS in becoming a prominent seminar not only for the APAC region but also significant worldwide.”

- Duarte Leitao,
TAP Portugal

Past participants include representatives from:

Aegean Airlines • Aerobytes • Aerohandlers • AHK Air Hong Kong Ltd. • Air Astana • Air Hong Kong • Air India • Air Macau • AirAsia • Airbus • Airbus Helicopters • Asia Jet Partners Limited • Aviation Investigation Bureau of KSA • Bassaka Air • Boeing • CAE • China Airlines • Civil Aviation Authority of New Zealand • Civil Aviation Authority of Singapore • Eagle Services Asia • EVA Airways • Evergreen Aviation Technologies Corp. • Far Eastern Air Transport Group • U.S. Federal Aviation Administration • Federation of Air New Zealand Pilots • Flight Data Services • GE Aviation • Hong Kong Airlines • Hong Kong Civil Aviation Department • Inflight Warning Systems • Jet Aviation • Jet Aviation Business Jets • Jetstar • Malaysia Airlines • Orient Thai Airlines • Panasonic Avionics Services Singapore Pte Ltd. • Philippine Airlines • PT Aering • Qantas Airways • SilkAir • Singapore Airlines • ST Aerospace • Stratasy Singapore Pte Ltd. • TAP Air Portugal • Temasek Polytechnic • Tigerair • TransAsia Airways • U.K Department of Civil Aviation • VISTARA (TATA SIA Airlines Ltd.)

Monday, March 26, 2018 - Day One

Seminar

- **Keynote Address**
Safety Brief by Mr Arun Mishra, Regional Director, ICAO Asia-Pacific.
- **Safety Performance; What can we do?**
This panel will discuss on possible approaches to improve state's safety performance through close collaboration between regulators and stakeholders.

Tuesday, March 27, 2018 - Day Two

Seminar

- **New Generation Cockpit Avionics**
This panel will discuss how new avionic technologies drive the future of aircraft systems by providing insights on how avionic technology solutions and design enhancements bring flight safety to a new level.
- **Risk Management: LOC-I**
This panel will discuss on topics such as contributing factors and procedures in LOC-I accidents, go around decision-making process and lessons learned from upset prevention and recovery training implementation.
- **Risk Management: Runway Occurrences**
This panel will discuss the global runway safety initiatives, runway safety programmes and runway safety implementation tools to continuously reduce risks encountered in the take-off and landing phases as well as surface movements.
- **Lessons Learned from Accident and Incident Investigation**
This panel will discuss the lessons learned from aircraft accident and incident investigations, including the integration of the Safety Management System (SMS) and hazard identification risk assessment process.

Workshop

Safety Management Tools

- Case Study – SMS Implementation
- Safety Performance Indicators and Safety Targets
- Operational Hazard Identification and Risk Mitigation

Wednesday, March 28, 2018 - Day Three

Seminar

- **Maintenance Line Operations Safety Assessments (M-LOSA)**
This panel will discuss on the possibility of implementing LOSA principles from the flight deck to maintenance shop.
- **New Materials, New Repairs**
This panel will discuss the training needed for the next-generation workforce to support the repair of new airplanes, next-generation aerospace manufacturing and new technology applications in composite repairs.
- **Breakthroughs in Manufacturing**
This panel will discuss the opportunities that additive manufacturing brings to businesses as well as the certification processes.
- **Change Management: Aircraft Maintenance Activities**
This panel will discuss the advancement of aircraft technologies and how future aircraft maintenance arrangements will be like in the future.

Workshop

Flight Operations

- Go-Around Decision-Making and Execution

Thursday, March 29, 2018 - Day Four

Workshop

- **Human Factors**
Investigating Human Performance