

AAIS Updates: 15 June 2021



Welcome to our new AAIS member!

AAIS warmly welcomes RHTLaw Asia LLB (Associate Member) to our membership!

RHTLaw Asia

AAIS is now an Associate Member of the International Coordinating Council of Aerospace Industries Association (ICCAIA)

We are pleased to announce that AAIS has joined the ICCAIA as an Associate Member. Membership of ICCAIA will help advance the interests of the Singapore industry at an international level.

As an accredited Observer on ICAO Council, **ICCAIA is the voice of manufacturers & the MRO community at ICAO**. ICCAIA works through its Member Associations to represent a consensus view of the whole industry, communicating this to the governing bodies of ICAO including General Assemblies, the Council and the Air Navigation Commission. As part of this process, AAIS members will have the opportunity to contribute on the ICCAIA Airworthiness Committee, CNS/ATM Committee, Aircraft Noise and Emissions Committee and Security Committee and various technical committees.

We invite AAIS members to participate in ICCAIA committees and register your interest to be considered by clicking on the 'Participate' button below or getting in touch with AAIS Secretariat. We thank Mr Mervyn Sirisena of AAIS Panel of Experts, Mr Sing Kit Yuen of SIA Engineering Co and Mr Michael Leung of AAR Engineering Services - Asia for volunteering on the Airworthiness Committee, MRO Advisory Group and Cabin Safety Working Group respectively.



**International Coordinating Council of
Aerospace Industries Associations**

Gradual Re-opening to Phase 3 (Heightened Alert)

As part of a calibrated reopening, the Multi-Ministry Taskforce announced on 10 Jun 2021 that Singapore will move back to Phase 3 (Heightened Alert) in two steps, i.e., i) from **Monday, 14 June 2021**, and ii) from **Monday 21 June 2021**.

Work-from-home continues to remain the default to keep risks down - Employers must ensure that employees who are able to work-from-home do so, stagger start times of employees who need to return to the workplace, and implement flexible working hours. There should be no cross-deployment of workers to multiple worksites.

Click to see details below:

[Highlights of Phase 3 \(HA\)](#)[Measures from 14 Jun 2021](#)

Highlights

Applications of AI in Aerospace (Part 1)

Aviation and aerospace, have always been at the forefront of innovations that have improved safety, efficiency and comfort. As the latest innovation to be applied by the industry, Artificial Intelligence (AI) may well be unprecedented in impact. On 10 Jun 2021, our first session of a two-part series on 'Applications of AI in Aerospace' examined how AI is being applied in MRO planning and operations. We were pleased to welcome Teh Siew Yee – Head of Data Engineering & Analytics (SIA Engineering Company) and Pierre Carpentier – AVP Digital Technologies and Partnerships (Cyient) to share their insights and experience.



APPLICATIONS OF AI IN AEROSPACE (PART 1)

Organised by:



10 Jun 2021

Speakers:

Teh Siew Yee
Head of Data Engineering & Analytics
SIA Engineering Company

Pierre Carpentier
AVP, Digital Technologies & Partnerships
Cyient

[View Recording](#)

Advanced Air Mobility - Airspace Management

Held on 12 May 2021, the second webinar of our "Gearing up for AAM" series explored Airspace Management with a particular focus on technology developments, and the progress being made in the UK.

We were pleased to have panel speakers, Ms Elizabeth Chau, Head of UAM at NATS and Mr Frank Erb, Director Digital Aviation Market Development at Thales.

Ms Chau spoke of how the UK is preparing for AAM and shared a powerful visualisation of unmanned aircraft (UA) operations across the UK. Mr Erb discussed developments in UTM and how Thales is extending its ATM capabilities into this space. This was followed by a panel discussion on future directions.

GEARING UP FOR ADVANCED AIR MOBILITY: Airspace Management



Elizabeth Chau
NATS



Ong Jjin Joo
Garuda Robotics Pte Ltd



Frank Erb
Thales

[View Recording](#)

Advanced Air Mobility - AAM Supply Chain

The final part of our webinar series, "Gearing up for AAM", explored the AAM Supply Chain. Held on 19 May 2021, we were pleased to have panel speakers, Mr Ian Lam, GM of Schaeffler Aerospace and Ms Evelyn Khoo, Business Development Manager for Composite Materials at Solvay.

Both speakers discussed how their companies were drawing on prior experience in the aerospace and automotive markets to position themselves as suppliers. Mr Lam drew useful comparisons between the supply chains for the AAM and automotive sectors. In particular, he highlighted the relative scale of these sectors, noting that AAM production volumes were expected to be higher than in aerospace. Ms Khoo spoke of Solvay's co-development approach to the use of composite materials in AAM.

The AAM market is at an early stage of development, with no platforms yet certified by aviation authorities. However market expectations are driving the rapid evolution of a supply chain, often involving non- aerospace suppliers. It is timely for us to understand how to position for, and address this developing opportunity.

GEARING UP FOR ADVANCED AIR MOBILITY: Supply Chain



Ian Lam
Schaeffler Aerospace



Sia Kheng Yok
Association of Aerospace industries
(Singapore)



Evelyn Khoo
SOLVAY

Upcoming Industry Activities



ASPIRE Week 2021

 Jun 14 - 20, 2021
(GMT+8)

STEM applications are becoming increasingly relevant and critical in supporting the growth of the Singapore economy. In a tech-driven environment where companies emerge and evolve rapidly, it is important that our youths are prepared for a future career relating to STEM, Innovation and Entrepreneurship ("SIE") to be able to adapt and thrive in the everchanging landscape.

[Learn more](#)[Register](#)

Applications of Artificial Intelligence in Aerospace Part 2

 Jun 17, 2021
(11 AM - 12 PM)
(GMT+8)

Aviation and aerospace, have always been at the forefront of innovations that have improved the passenger experience in terms of comfort, efficiency and safety. As the latest innovation to be applied by the industry, Artificial Intelligence (AI) may well be unprecedented in impact, enabling autonomous flight, preventive maintenance and ATM optimisation.

This two-part webinar series on 'Applications of AI in Aerospace' examines how AI is transforming various aspects of aviation and aerospace. In Part 2, we are pleased to welcome Cyrille Schwob – Head of Technology, Asia Pacific (Airbus) and Michelle Yeo – Co-Founder & Business Ops and Strategic Development (Data VLT).

[Learn more](#)[Register](#)

Aerospace Partners' Golf Tournament 2021

Sign up for a fun day with friends and contribute to a good cause

 Aug 20, 2021
(GMT+8)

 Tanah Merah Country...
Singapore

After a hiatus of a year, APGT will be held this year on 20 August 2021 at the Tanah Merah Country Club (Garden Course). We are all eager to get on the green with friends again! To take into consideration current safe distancing measures, there will be a change to the format, and there will be no networking dinner. As before, net proceeds will go towards supporting our chosen beneficiary, Cerebral Palsy Alliance of Singapore.

To participate, please download and complete the Participation Form and submit with payment.

Sponsors are welcome! Please contact Margaret at margaret@aaais.org.sg.

[Learn more](#)[Register](#)

Upcoming Courses

EASA Part 145 Maintenance Organisation Approvals

Date: 22 to 25 Jun 2021 (**Confirmed**)
Type: Virtual Instructor-Led Learning

This course will provide participants with an understanding of the Part 145 Maintenance Approval principles and help them to determine corporate & individual responsibilities in meeting the requirements.

[Find out more](#)

AS 9100:2016 Internal Auditor Course

Date: 22 & 23 Jul 2021 (**Confirmed**)
Type: Classroom Learning

This course provides auditors with a full understanding of the global aerospace standard and skills to undertake effective audits within their organisation - based on AS 9100 Rev D (QMS – Requirements for Aviation, Space and Defense Organisations).

[Find out more](#)

Introduction to Pyrometry AMS2750F

Date: 24 & 25 Aug 2021
Type: Classroom Learning

This course offers a comprehensive discussion on the current pyrometry requirements for heat treatment equipment based on SAE's AMS2750 specification. It will provide information of latest changes to the requirements detailed in latest revision F of AMS2750.

[Find out more](#)

Certified Quality Engineer for Aerospace (CQEA) 2nd intake

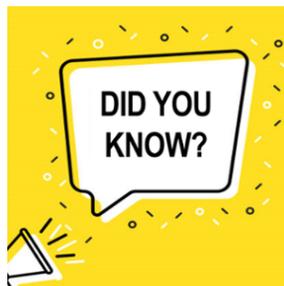
Date: From 14 September 2021
Type: Classroom Learning

Jointly organized by AAIS and SQI, this course will equip participants with a complete set of tools and techniques for control and improvement of product quality, reliability and safety for application within the aerospace industry.

[Find out more](#)

[View All Upcoming Events](#) | [View All Training Courses](#)

Explore our Services



You have access to our Member Directory!

- After you have created an account on the CRM platform, you will be able to login to view the list of companies which are AAIS members as well as those in the UAS Community.
- For each company, you can view its main representative and general contact details.

Note: To create an account, go to <https://aais.glueup.com/register/by-email/>.

Day Pass for Runway21 Serviced Office



Need a temporary workspace at Seletar Aerospace Park?

You can now purchase a day pass for Runway21 serviced office at JTC Aviation Two Business Centre, subject to a limited capacity.

JTC Business Centre

ENJOY 50% DISCOUNT* ON ALL MEETING ROOM BOOKINGS

Offer ends 30 June 2021

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