

SINGAPORE UNMANNED AIRCRAFT SYSTEMS COMMUNITY



SG UAS Community Updates: June 2022

A warm welcome to our Community!

We are pleased to welcome **MF Media Academy Pte Ltd, Chee Fatt Co. (Pte) Ltd** and **Quebec Government Office in Singapore** to our UAS Community.



Since 1962, Chee Fatt Company has grown to be the preferred professional tools and equipment partner for many global MNCs across multiple key industries including Aerospace, Aviation, Building & Construction, Civil Defense, Manufacturing, Marine & Offshore, Mining, Oil & Gas, Ship Building & Repair.



GOUVERNEMENT DU QUÉBEC
QUÉBEC GOVERNMENT OFFICE
SINGAPORE

The Québec Government Office in Singapore carries out a primarily economic mandate by promoting Québec expertise in sectors of common interest as well as by identifying business opportunities and partnerships for Québec companies, institutions and organisations wishing to position themselves in Singapore and Southeast Asia in general.



MF Media Academy provides technical skills training in areas of media, broadcasting and aviation for small, medium enterprises (SMEs) in Singapore. The company is a UATO offering various CAAS-approved UAPL and WSQ-approved drone courses.

Development of UAS Standards by Aerospace Standards Technical Committee

AAIS was pleased to contribute towards the Strategic Planning Session of the Aerospace Standards Technical Committee (ASTC) on 20 May 2022.

The ASTC is a subcommittee of the Manufacturing Standards Committee under the Singapore Standards Council. The Strategic Planning Session was conceived as an opportunity to discuss and prioritise development of standards to support the national aerospace industry.

The ASTC has been active in the development of UAS standards during the past few years:

TR78-1: 2020 – specifications for the use of UAS to conduct inspection of existing building facades

TR78-2: 2021 – specifications for quality management and application of artificial intelligence for building façade inspection using UAS

TR101: 2022 – guidelines on airworthiness of unmanned aircraft systems



UAS Community at Geo Connect Asia 2022

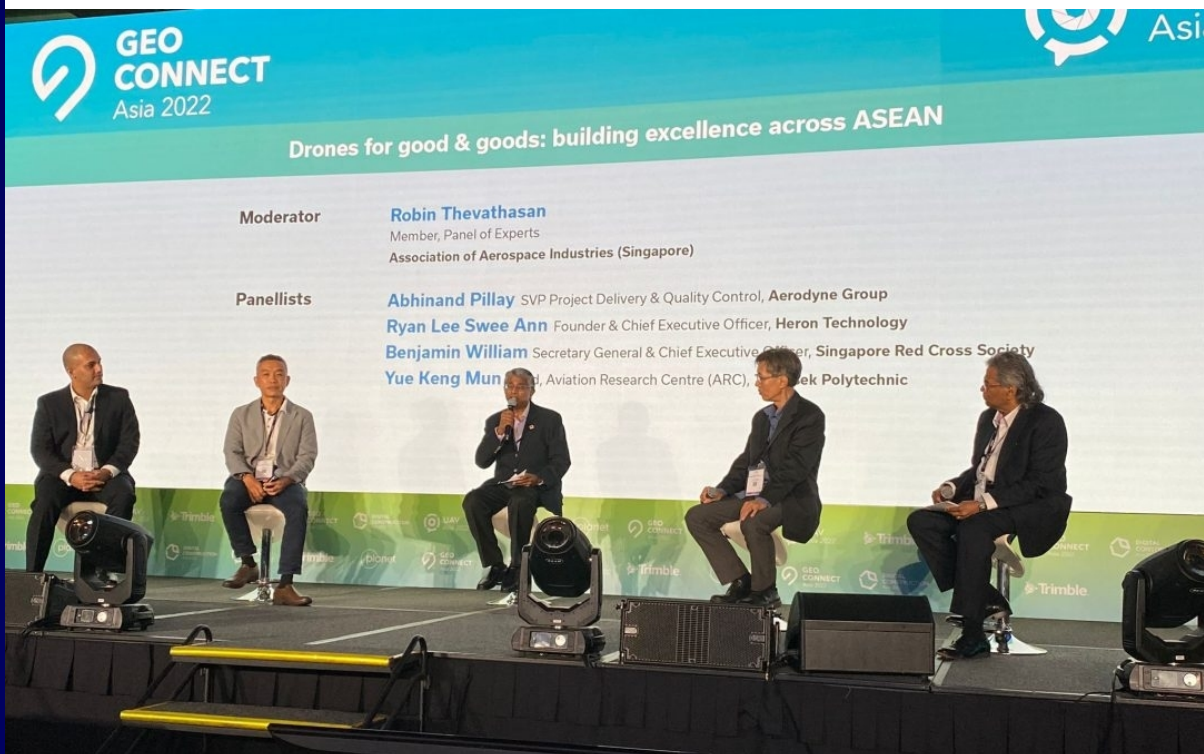
The Singapore UAS Community by AAIS was active again from 1 to 2 June 2022 at the second edition of Geo Connect Asia (GCA), SE Asia's flagship geospatial intelligence event.

Besides the presence of the educational institutions, commercial exhibitors at GCA 2022 included our members: Heron Technology Pte Ltd, MF Media Academy Pte Ltd, Viscoy Pte

Ltd and YJP Surveyors Pte Ltd. The Singapore UAS Community also had a booth to network with others in the geospatial community.

The UAV panel at the Conference discussed 'Drones for good and goods: building excellence across ASEAN' and was moderated by Mr Robin Thevathasan of AAIS. Panellists included Mr Abhinand Pillay of Aerodyne who also delivered the keynote, Mr Ryan Lee of Heron Technology, Mr Benjamin Williams of the Singapore Red Cross Society, and Mr Yue Keng Mun of Temasek Polytechnic.

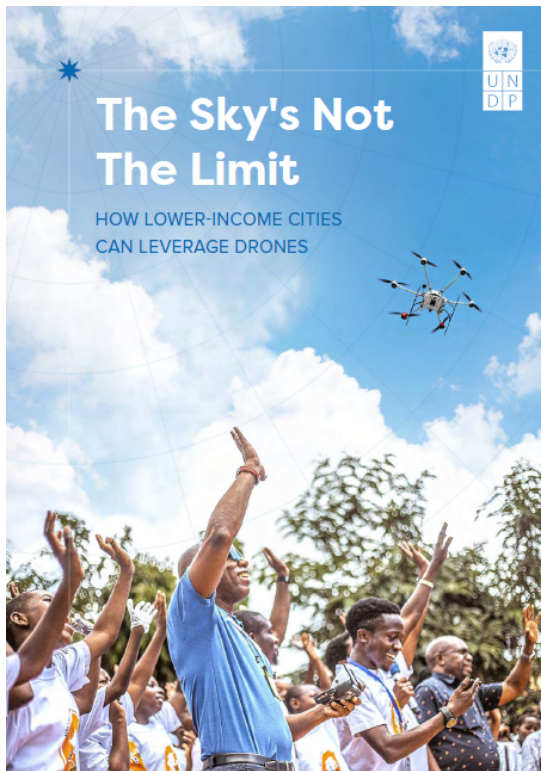
Mr Rupert Owen, co-founder of Geo Connect Asia, acknowledged AAIS' support in his welcome speech. He also announced plans for a new Drone Asia segment in next year's show, to be held from 15 to 16 Mar 2023.



UNDP publishes drone handbook for lower income cities

Last year, the Digitalisation and Smart Cities team at the United Nations Development Programme's Global Centre for Technology Innovation and Sustainable Development approached us to discuss smart city applications of UAVs.

This was for a handbook providing practical and applied guidance to lower-income cities looking to explore how



drones can support key urban objectives. The handbook has since been published and made available on the UNDP website.


Many thanks to Mr Robin Thevathasan for contributing insights for this handbook. We hope it opens business opportunities for UAS Community members.


[Download a copy](#)

Upcoming Activities



Job Redesign (JR) Masterclasses

 Jul 1, 2022
(2:30 PM - 5:30 PM)
(GMT+8)

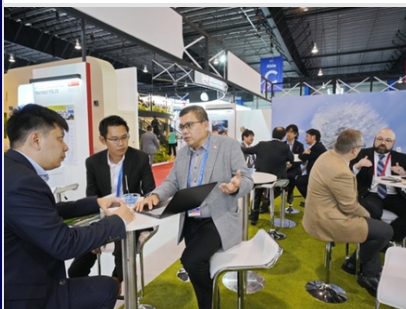
 SNEF Head Office
Singapore

As our industry transforms to stay ahead of the curve, more companies are seeing the need to embark on job redesign initiatives to drive higher productivity and make aerospace jobs more attractive to attract and retain talent.

AAIS is pleased to support SNEF-WSG-EY in their upcoming in-person Job Redesign (JR) Masterclasses for companies on 1 July, 02:30pm – 05:30pm and 22 July, 09:30am – 12:30pm. Both Masterclasses will cover the same content.

[Learn more](#)

[Register](#)



Virtual B2B Meetings between Singapore and Malaysia Aerospace companies

 Jul 7, 2022
(GMT+8)

AAIS, in collaboration with the Malaysia Aerospace Industry Association (MAIA) will be organising a Business-to-Business (B2B) meeting programme on 7 July 2022. This event will provide members with a chance to explore the regional aerospace and aviation market, and discuss

opportunities and synergies with Malaysia-based aerospace and aviation companies.

Take this opportunity to get connected and to explore potential collaboration or business ventures!

[Learn more](#)

[Register](#)



Urban Air Mobility Roundtable



Jul 13, 2022
(8:30 AM - 1 PM)
(GMT+8)



ITE College Central...
Singapore 567720, Singa...

The Asia-Pacific is home to a number of megacities such as Beijing, Jakarta, Manila and Tokyo, where Urban Air Mobility (UAM) could be an attractive alternative mode of transport. Even a more compact city like Singapore could benefit from UAM-enabled connectivity to nearby locations in adjacent countries.

The UAM concept envisages a safe and efficient air transportation system for passengers or cargo, flying over populated areas on intracity or intercity routes. Successful implementation of UAM depends on having an ecosystem in place to support operations on the ground and in the air. This includes vertiport and charging infrastructure, standards and regulations, urban air traffic management systems, service providers and operators, etc.

AAIS, Volocopter and ITE are pleased to organise an inaugural Roundtable to discuss the UAM ecosystem in support of regional business opportunities. This is being held in conjunction with the Volocopter-ITE UAM Showcase Event on 12-13 July 2022. Roundtable participants will also have an opportunity to visit the showcase.

[Learn more](#)

[Register](#)



Aerospace Partners Golf Tournament 2022



Sep 9, 2022
(11 AM - 10 PM)
(GMT+8)



Tanah Merah Country...
Singapore

We are excited to announce that the Aerospace Partners Golf Tournament (APGT) 2022 will take place on **Friday 9th September 2022** at the Tanah Merah Country Club (TMCC) Garden Course. With the relaxation of safe management measures, APGT will return to its usual format, enhancing the enjoyment of all participants. As before, all net proceeds will also go to the Cerebral Palsy Alliance Singapore (CPAS).

The format of the day will be:

* Lunch served from 11.45 am

* Shotgun start at 1.30 pm with novelty holes, drinks and food on course.

* Post-golf dinner with musical performances, prize giving, CPAS art auction and lucky draw raffle

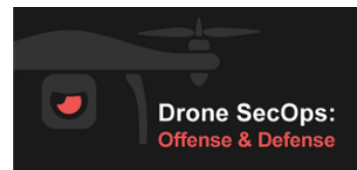
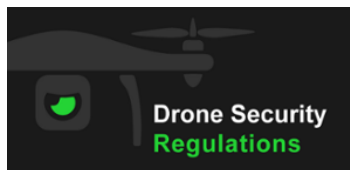
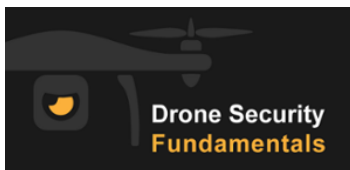
The APTG tradition is more than two-decades old and we are proud of our longstanding support for CPAS. This is especially since 2022 is the 65th anniversary of CPAS. We understand that economic factors continue to challenge the aviation recovery and as such, support of charity events is more difficult. Nevertheless, we are hopeful of your support, either as individuals or corporate participants.

[Learn more](#)

[Register](#)

Training Courses

Drone Security Operations Certificate (DSOC)



Drones are cyber-physical systems, meaning they are hovering computer systems made up of networks similar to that of traditional IT systems. Increasingly, drones are internet-connected and hence provide new potential avenues for compromise leading to information leakage and data breaches which could result in significant financial and reputational loss.

If your organisation is developing drones in-house or purchasing them from a vendor, this often necessitates upskilling of staff in regard to the use, security and responsibilities that come with the use of drone technologies. Organisations, government bodies and councils have a duty of care to their staff, customers and the general public when it comes to the use of, and defence against, drones.

DroneSec specialises in creating and delivering the most up-to-date drone security programs that would benefit you and your organisation. You may acquire the following courses in a self-paced online environment:

Drone Security Operations Certificate (Online Training)

Level 1: Drone Security Fundamentals

Level 2: Drone Security Regulations

Level 3: Drone SecOps: Offense & Defense

Enjoy a 25% discount when you sign up through the Singapore UAS Community using the dedicated promotion code (see website below for the code).

Course details and registration

Micro-Learning Course on Drone Technology

ITE College Central has a Micro-Learning Course (MLC) titled Drone Technology. It is an online self-directed course that participants can access via a computer or mobile device anytime and anywhere. The entire course is about 110 mins. It is designed to equip and update one who is interested to know more about drones.

At the end of the course, participants will be equipped with:

- Basic knowledge of Unmanned Aerial Vehicle (UAV), and
- Safety awareness in piloting a drone.

This MLC is free-of-charge for the UAS Community members.

If you are interested, please click on the button below to register.

I am interested!

Explore our services



**DID YOU
KNOW?**

You can check your membership information anytime!

Create an account* on our Membership Management platform and you will be able to login to:

- View and manage your Membership information, such as Membership ID, Expiration Date, etc.
- Add or remove personnel from your organisation as representatives to AAIS.
- Transfer your 'Primary Member' role (a.k.a. main representative) to another person if required.

*To create an account, go to <https://aa.is.glueup.com/register/by-email/>

UAS Indoor Testbed Facility at JTC A2 Building

You may book this facility for industrial test-bedding of your UAVs.

[Click here for more details.](#)

Tel: (65) 6262 5336 Email: JTCA2bookings@aais.org.sg



Day Pass for Runway 21 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.

If you have any queries, please send an email to stephanie_lo@aais.org.sg.

Share:



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690 West Camp Road, #08-08 JTC Aviation Two
Seletar Aerospace Park, Singapore 797523



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