

SINGAPORE UNMANNED AIRCRAFT SYSTEMS COMMUNITY



SG UAS Community Updates: February 2023

Welcome to New Members

Join us in welcoming **Inmarsat Solutions** and **JAC Recruitment** to our UAS Community.



Inmarsat Solutions Pte Ltd, a leader in global mobile satellite communications, with wholly-owned and operated networks and satellites which provide safety and operational communications to thousands of aircraft globally for more than 40 years.

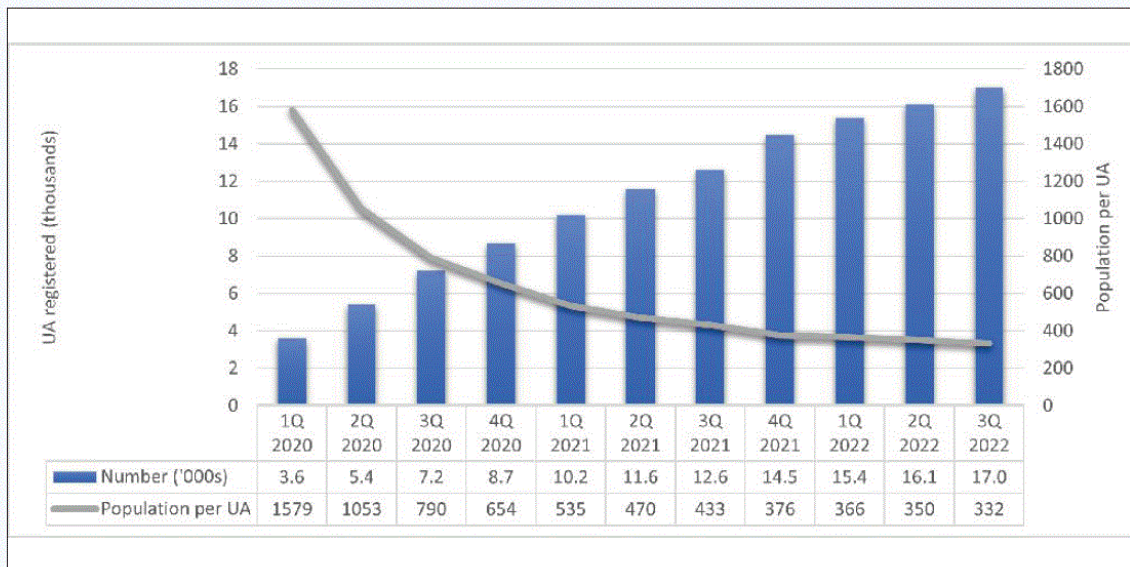


JAC Recruitment Pte Ltd is an international recruitment consultancy dedicated to connecting companies with high-level talent across Asia, the US and Europe.

Highlights

Singapore UA registrations top 17,000

Chart 1: UA Registration in Singapore / Population per UA



Notes: Data from CAAS and Singapore Statistics

Since the first quarter of 2020, total net registrations of UA in Singapore have grown steadily, albeit at a declining rate. As of third quarter 2022, there were 17,000 UA registered with CAAS. From the initial new registrations of 1,800 UA per quarter, growth appears to have slowed in 2022 to about half, at 700 to 900 UA per quarter. Considering Singapore's total population, this works out to be 332 people per UA. On a per capita basis, Singapore shares a high UA adoption rate - similar to USA, and half that of Switzerland and Germany. (Condensed from *Aerospace Singapore Vol 15 No. 3*)

What's next in the event calendar?



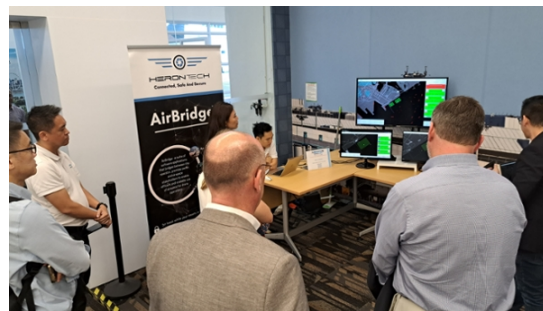
Some of our members were at **Airspace World** last week and others are gearing up for **Amsterdam Drone Week**. Meanwhile in Singapore, we are planning our next **industry networking event** on the sidelines of **Drone Asia 15-16 Mar** (see details under Partners' Events below). Don't miss our event email once details are firmed up. We are also forming our AAM Study Group representation to **ICCAIA** (see **Jan 2023 newsletter**).

(Above pic from Oct 2022 networking held in partnership with Montgomery Asia and Drones Asia 2023)

Recent Activities

ICAO Air Transport Regulatory Panel WG Meeting

7-8 February 2023



The ICAO Air Transport Regulation Panel held the inaugural meeting of its new Working Group on international UAS operations on 7-8 Feb 2023 in Singapore. Members of the AAIS' Singapore UAS Community were invited by CAAS to make presentations and participate in discussions, alongside regulators from across the globe. The working group meeting

concluded with a field trip coordinated by ITE College Central with the UAS Community, highlighting ITE's UATO, Heron Airbridge and the Volocity Showcase.

Aerial Arena launched at SUTD



A new testbed for drone technology has been launched at the Singapore University of Technology and Design during the National Robotics Festival NRP6 on 10 Feb 2023. **AerialArena@SUTD** is a four-storey courtyard space for drone pilot training, showcases, test-bedding, student workshops and competitions. The space is expected to be opened for booking by industry later in the year.

AAIS Chinese New Year HOST Networking

2 February 2023 at Grand Mercure Singapore Roxy



The Singapore aerospace and UAS community came together for the first HOST Networking session of the year held on 2nd February 2023 at the Grand Mercure Roxy. With over 80 aerospace professionals in attendance and a diverse mix of attendees from across the sector, the event was a fantastic opportunity for networking and discussions.

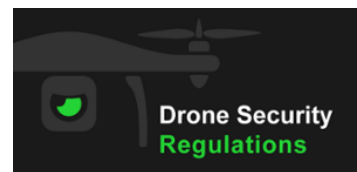
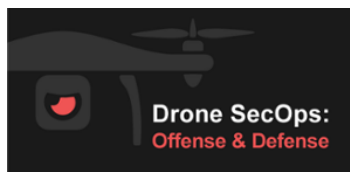
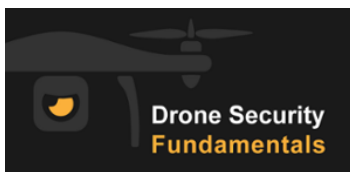
We thank Workforce Singapore (WSG) for co-sponsoring this event and would like to encourage members to find out more about the manpower support programmes offered by WSG, including the Career Conversion Programme for New Hires, Job Redesign, and Capability Transfer.

[WSG Programmes](#)

[Find Out More](#)

Training Course

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](#)

Upcoming Activities



Partners' Events



inter airport Southeast Asia



Mar 1 - 3, 2023
(GMT+8)



Marina Bay Sands Si...
Singapore

Inter-Airport Southeast Asia (IASEA) is Asia's Premier airport exhibition that covers all areas of airport-related technology, equipment and services, in one place. Established in 1997, IASEA brings the entire airport value chain together and gives industry professionals across the airport sector unrivalled access to Asia's most influential Airport Executives and development projects in Asia.

Connect with exhibitors of the Singapore Pavilion:

- CW Services Pte Ltd
- Finessco Engineering Pte Ltd
- Haneflex (S) Pte Ltd
- Nuctech Singapore Pte Ltd
- Sanxing Pte Ltd
- Ucast Pte Ltd

Visitor Registration is now open. All industry professionals attend #IASEA2023 for free. Register via [our link](#).

[Learn more](#)

[Register](#)

Drones Asia 2023

15 – 16 March 2023

Marina Bay Sands Expo & Convention Centre



The inaugural Drones Asia (DA) event will be co-located with Geo Connect Asia and Digital Construction Asia. DA 2023 provides a focused meeting place for the region's UAV industries, showcasing and discussing the latest in aerial, unmanned and ground-based solutions. Find out more about integrated geospatial solutions for key sectors across Southeast Asia such as agriculture & forestry, emergency services & SAR: infrastructure, mining, oil & gas, planning at city, state & national levels: property management companies and operators for essential deliveries.

Register for a free trade pass to attend this event.

Members who wish to take up a space at the Singapore Pavilion, do click on the button below and send us an email. We will send you more information.

Yes, I would be interested!



GEO CONNECT
Asia 2023

15th & 16th March 2023

Sands Expo & Convention Centre,
Marina Bay Sands, Singapore

Advancing sustainable & resilient solutions for an interconnected world

www.GeoConnectAsia.com

Organised By

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Exclusive Discount for Conference



AAIS Industry peers and associates are entitled to 15% off full rate conference fees

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AAIS15

BOOK YOUR TICKETS NOW

Geo Connect Asia 2023 is taking place on 15th & 16th March at Sands Expo & Convention Centre, Singapore.

The 2-day conference titled, "Advancing sustainable & resilient geospatial solutions for an interconnected world", will be held together with a series of Expert Stages - Digital Underground Connect, Digital Construction, Digital Rail, UAV Innovation Theatre and two full days of Tech Talks.

Apply promocode "AAIS15" to enjoy massive savings off the published Full Rate Conference pricings.

Book your pass today. Registration for Geo Connect Asia 2023 is now open.

Visit: <https://www.geoconnectasia.com/register>

Rotorcraft and Unmanned Systems Asia 2023



May 3 - 5, 2023
(GMT+8)



Changi Exhibition C...

The third edition of Rotorcraft Asia and Unmanned Systems Asia (RCA-UMSA), organised by Experia Events, will be held from 3 to 5 May 2023 at Changi Exhibition Centre in Singapore. With the event theme "Redefining Mobility", RCA-UMSA 2023 is a platform to present new technologies/solutions that transform the movement of people and goods in a safe, reliable and efficient way.

RCA-UMSA will focus on four key segments: Rotorcraft, Urban Air Mobility, Unmanned Systems and Autonomous Vehicles.

Be a part of the Singapore Pavilion, elevate your brand profile and showcase your latest innovations on a premier platform where Asia Pacific's rotorcraft and unmanned systems community converges.

[Learn more](#)

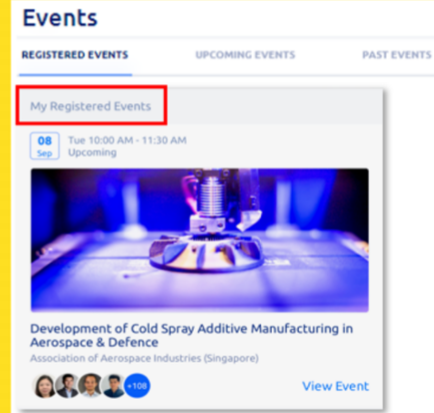
[Register](#)

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**DID YOU
KNOW?**

You can track all your registered events without having to look for confirmation emails in your Inbox!

Login* to our Membership Management platform to view events you have registered for. Join the event on the day itself and peruse the event community segment to engage with fellow attendees.



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

UAS Indoor Testbed Facility at JTC A2 Building temporarily closed and will re-open in March 2023.

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

Click here for more details.

Tel: (65) 6262 5336 Email: JTCA2bookings@aa.is.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.

[Find Out More](#)

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

Share:





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