



Joint Press Release 9 April 2019

# SELETAR AEROSPACE PARK TO OFFER INDOOR TESTBEDS FOR COMMERCIAL APPLICATIONS OF UNMANNED AIRCRAFT SYSTEMS

Singapore, 9 April 2019 – JTC and the Association of Aerospace Industries Singapore (AAIS) are launching a new joint initiative this year to provide indoor testbeds within Seletar Aerospace Park for commercial applications of Unmanned Aircraft Systems (UAS). These readily available indoor spaces are housed within JTC's high rise developments at Seletar Aerospace Park, and will provide a safe and controlled environment for companies to conduct development trials and customer demonstrations. Implementation details are being worked out and companies that are keen to tap on these spaces can approach AAIS to register their interest.

AAIS Chief Executive Mr Sia Kheng Yok said, "UAS are finding applications in fields as diverse as smart cities, security, agriculture, mining, construction and resource management. To support this industry and our members, we have formed the Singapore UAS Community as part of our association. This will represent and serve the interests of the emerging UAS sector in Singapore. Our partnership with JTC is an excellent example of our concerted efforts to facilitate innovation and provide a launchpad for this promising industry."

Ms Glory Wee, Director, Aerospace, Marine & Urban Solutions Cluster, JTC said, "The provision of these indoor testbeds at Seletar Aerospace Park will support the development and commercialisation of UAS technologies. The UAS and

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aerospace communities are complementary, and we are confident this new initiative will enable more industry partnerships to be catalysed in Singapore."

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#### **About JTC**

Set up in 1968, JTC is the lead government agency responsible for the planning and development of industrial infrastructure to support and catalyse the growth of industries and enterprises in Singapore. Landmark projects by JTC include the Jurong Industrial Estate; the Jurong Island for energy and chemical industries; business and specialised parks such as the International and Changi Business Parks, Seletar Aerospace Park and Tuas Biomedical Park; a work-live-play-&learn development called one-north; next generation districts including Jurong Innovation District and the Punggol Digital District, as well as the Jurong Rock Caverns, Southeast Asia's first commercial underground storage facility for liquid hydrocarbons. JTC also develops innovative space such as the JTC Surface Engineering Hub, JTC MedTech Hub, JTC Food Hub @ Senoko, and TimMac @ Kranji which incorporate innovative features and shared infrastructure and services to enable industrialists to start their operations quickly and enhance productivity.

For more information on JTC and its products and services, please visit www.jtc.gov.sg

#### About AAIS

The Association of Aerospace Industries (Singapore) or AAIS, is a not-for-profit organisation established in 2003, to promote the development of Singapore as a leading aerospace hub.

AAIS represents companies involved in aerospace maintenance, repair and overhaul (MRO), manufacturing, parts distribution, research & development, training and education, and services. It serves as the voice of industry to influence future directions and policies, engenders the development of the aerospace community and facilitates business development. For more information, visit <a href="https://www.aais.org.sg">www.aais.org.sg</a>.

#### About the Singapore Unmanned Aircraft System (UAS) Community

The 'Singapore UAS Community' is an initiative of the Association of Aerospace Industries (Singapore) or AAIS, to promote the development of the emerging UAS industry. Supported by the Civil Aviation Authority of Singapore (CAAS) and Enterprise Singapore (ESG), the community aims to represent and support industry stakeholders including UAS manufacturers and technology start-ups, aerospace companies, service and solution providers, and educational institutions.

### **About Seletar Aerospace Park**

Developed by JTC, the 320-hectare Seletar Aerospace Park supports Singapore's vision to become a global aviation hub. 160 ha of purpose-built land and infrastructure is dedicated to the aerospace industry, while the remaining 160 ha is occupied by the Seletar Airport.

Seletar Aerospace Park is home to a vibrant aerospace industry cluster of over 60 Multi-National Companies (MNCs) and local aerospace enterprises, a thriving community of 6,000 professionals, as well as a myriad of aerospace business activities. Key activities carried out in the park include,

- Maintenance, Repair and Overhaul (MRO);
- Manufacturing and assembly of aircraft engines and components;
- Business and general aviation; and
- Training and R&D activities

There is a spectrum of space solutions within the aerospace park to cater to the needs of MNCs, SMEs and start-ups throughout their stages of growth. JTC aeroSpace offers "plug-and-play" land-based modular spaces for companies to set up their operations quickly; and the multi-tenanted JTC Aviation One and Two provide small and medium spaces for SMEs.

The Association of Aerospace Industries (Singapore) (AAIS) has partnered JTC to offer a Business Centre and Serviced Offices in JTC Aviation Two. This initiative provides facilities such as shared meeting rooms and a serviced office to support the business needs of smaller businesses and start-ups. JTC also works closely with the AAIS on industry workshops and seminars to help aerospace professionals build capabilities and network.

The plug and play infrastructure, industry programs, and clustering of aerospace activities help companies derive benefits, such as convenience and cost savings

derived from the close proximity to suppliers, customers and partners. In addition, JTC has introduced more amenities and activities for the Seletar Aerospace Park community over the years. Nestled amidst the lush greenery of Seletar Aerospace Park is The Oval. The Oval is a unique lifestyle destination which offers a variety of F&B offerings and regular social events for the community to bond and network.

In January 2018, JTC announced that it will be embarking on the concept development for JTC aeroSpace Phase Three, through close engagement with the industry stakeholders to expand the suite of offerings within the estate. JTC has also commenced on Phase Two of The Oval, which will see the refurbishment of 13 conserved bungalows to provide office spaces and lifestyle services. The refurbishment is expected to complete in 2019.

JTC is also working with partners such as the National Heritage Board, the Seletar Hills Estate Residents' Association, and the National Parks Board on the development of a heritage trail that aims to highlight the rich history of Seletar, and a cycling path around Seletar Aerospace Park as part of the Round Island Route. These are expected to complete in phases over the next two years.

#### **JTC Building Developments**

JTC's initiatives to grow the industry in Seletar Aerospace Park include the following building projects:

i) JTC Aviation One and Aviation Two





JTC Aviation One and Two are multi-tenanted industrial buildings providing small to medium modular spaces for aerospace companies providing support services. They enable quick set up and access to industry partners. It also houses the park's business centre, shared meeting rooms, serviced offices for start-ups, as well as recreational facilities and a food court.





## ii) JTC aeroSpace





JTC aeroSpace contains a range of land-based standard factories with highly functional and column-free production floor layouts and adequate clear ceiling height. These plug-and-play features allow quick and efficient set up for companies.

JTC has embarked on the concept development for JTC aeroSpace Phase 3. These plug and play solutions will allow new players to join the ecosystem and existing industrialists to expand their operations with greater ease.

## The Oval @ Seletar Aerospace Park



The Oval @ Seletar Aerospace Park is an 11-hectare site comprising 32 colonial bungalows, gazetted for conservation under the Urban Redevelopment Authority (URA) Master Plan 2014.

The Oval is a unique lifestyle destination that offers the Seletar Aerospace Park community and visitors the opportunity to enjoy food, family and community-themed programmes such as mini bazaars and carnivals, amidst open spaces and lush greenery, with a unique view of jets landing and taking off along the runway.

Phase One of the development works for The Oval was completed in 2016 with four F&B tenants on board – YOUNGS Bar and Restaurant, Di Wei Teochew Restaurant, Wheeler's Estate, and The Summer House by 1 Rochester Group.

JTC has commenced on Phase Two of The Oval, which will see the refurbishment of 13 conserved bungalows to provide additional amenities at Seletar Aerospace Park. The refurbishment is expected to complete by 2019.