

Press Release
For Immediate Release

Cyberport Low-altitude Economy (LAE) Application Exhibition Hub & Hong Kong's First Drone Sports Centre Launched

Promoting Tangible Low-altitude Economy, Building Smart Cities and Expanding into the "Belt and Road" Market

Hong Kong, 2 October 2025 - The Policy Address outlined a vision to propel Hong Kong as an Asia-Pacific hub for innovative low-altitude applications. Cyberport actively supports the HKSAR Government's initiatives as the venue partner of the "Low-altitude Economy Regulatory Sandbox", continuously optimising its drone take-off and landing facilities to accommodate diverse testing requirements. The Cyberport **LAE Application Exhibition Hub (LAE Hub)** and Hong Kong's first **Drone Sports Centre** were launched for public visit today (2 October). **Michael Wong, Deputy Financial Secretary of the HKSAR Government, Hon. Elizabeth Quat, Legislative Council Member and Founding President of the Greater Bay Area Low Altitude Economy Alliance (GBA LAEA), Nicholas Ho, Commissioner for Belt and Road, Commerce and Economic Development Bureau of the HKSAR Government, and Simon Chan, Chairman of Cyberport,** attended the opening ceremony and delivered speeches.

Michael Wong, Deputy Financial Secretary of the HKSAR Government, thanked the Greater Bay Area Low Altitude Economy Alliance (GBA LAEA) and Cyberport for organising this wonderful event. He said that the Government needs partnership and all stakeholders in our community to work together. The Government is steering LAE ahead at pace. A total of 38 regulatory sandbox projects were approved in March. As of the end of last month, 17 of them have already been in operation. By the end of this month, another 11 projects will enter its implementation stage. In July, an existing piece of legislation to extend the existing regulatory regime to cover SUA weighing over 25kg but not exceeding 150kg came into effect. The amendments also served to facilitate the trials of various unconventional aircraft in Hong Kong. Going forward, the Government will launch the second phase of the regulatory sandbox projects - "Regulatory Sandbox X", which will cover more technically complex application scenarios such as cross-boundary routes and low-altitude manned aircraft. In promoting the development of low-altitude economy, there is ample room for collaboration between Hong Kong and the Belt and Road countries and regions, such as sharing practical experience, mutual certification, and establishing common standards. Hong Kong is consistently playing the role of a "super-connector" and "super value-adder", and Belt and Road partners are welcome to explore further cooperation opportunities with the city.

Simon Chan, Chairman of Cyberport, said, "Cyberport gathers over 2,300 tech companies and start-ups with over 900 engaging in the Smart Living cluster that spans LAE applications. As HKSAR Government's LAE Regulatory Sandbox venue partner and an accelerator of

Hong Kong's LAE ecosystem, Cyberport strives to immerse the public into experiencing the tangible benefits of LAE, accelerating the implementation and popularisation of relevant applications, and further contributing to building a smart city, and enhancing the quality of smart living for the public. The launch of LAE Hub will deepen the public understanding of how LAE will transform our smart living and digital economy, and Hong Kong's first dedicated centre for drone sports as newly opened will enhance cultivation of drone sports talents for Hong Kong. We have also actively forged collaborations with the GBA LAE Alliance, more industry organisations, and connecting them to LAE start-ups, and together we look to unleash immeasurable digital economy value that can extend as far as the Belt and Road markets. Under the HKSAR Government guidance and support from industry partners, Cyberport is ready to scale new heights in LAE, with AI supercomputing centre already in place, and Cyberport 5 to be completed by the end of this year to provide enhanced digital infrastructure and drone testing venues for LAE."

Hon. Elizabeth Quat, Legislative Council Member and Founding President of the GBA LAEA, delivered a congratulatory speech at the opening ceremony, "Cyberport LAE Application Exhibition Hub will serve as a vital platform for showcasing innovative LAE solutions and fostering collaboration. For businesses, this is a place where they can find opportunities for technological cooperation; for citizens, this is a window to understand "what the LAE is all about." This hub can also serve as an "enlightenment classroom" for young people on the LAE - letting visiting students know that drones are not only used for aerial photography, but can also help reduce risks in the construction industry and improve efficiency in the logistics industry. It is also a "collaborative link" for the Bay Area - Hong Kong - and the Belt and Road Countries, a one-stop hub for all stakeholders. Meanwhile, the countries along the Belt and Road Initiative are important economic partners for us. Through this event, we showcased the achievements of Hong Kong and the Greater Bay Area in the low-altitude economy to all our esteemed guests. The Greater Bay Area Low Altitude Economy Alliance has over 50 member companies and we are planning to visit belt and road countries to explore opportunities for cooperation in further development of LAE in their respective countries."

At the **LAE Hub**, 12 companies and institutions showcased their latest LAE solutions in areas such as a hydrogen-powered drone, intelligent meteorological monitoring, enhanced search and rescue, signal-boosting technology for outdoor activities, intelligent logistics network, aerial inspection of outdoor targets, 5G drone live-broadcasting, drone performances, etc. (details in Appendix). The Hub is designed to deepen the public understanding of the application potential of drones across multiple sectors. The **Drone Sports Centre** opened on the same day. As a designated venue for drone flight training and competitions, such as drone soccer and racing drones, it aims to enhance the technical capabilities of drone practitioners in the city. An on-site demonstration was conducted by The Hong Kong China Drone Sports Association (HKDSA), which has long trained the Hong Kong team, which achieved an outstanding haul of three gold, two silver, and one bronze medals at The World Games 2025,

and has been training at full steam to compete in the forthcoming 15th National Games. The on-site drone demonstration also included drone search and rescue operations, medical supplies delivery, building inspection and window cleaning, showcasing the variety of practical drone applications in real-life scenarios. This helps various sectors of society and the public experience the tangible benefits of the low-altitude economy, accelerating the implementation and popularisation of relevant applications. This further promotes building of a smart city, enhancing the quality of smart living for the public.

On the same day, Cyberport, in collaboration with the GBA LAEA, organised the **Belt and Road LAE Fun Day**, with the staunch support of the Working Group on Developing Low-altitude Economy of the HKSAR Government and the Belt and Road Office of the Commerce and Economic Development Bureau of the HKSAR Government. The event, themed “Showcasing Cutting-Edge Developments in the LAE and Future Directions for ‘Belt and Road’ Cooperation”, featured a series of thematic forums, which brought together local industry pioneers, Government representatives, Consuls-General in Hong Kong and representatives from local and international chambers of commerce. Participants shared insights on future directions for Belt and Road cooperation, prospects for LAE development, and the critical role of drones in urban sustainability, jointly promoting Hong Kong's low-altitude economy industry to the “Belt and Road” markets.

Cyberport has been actively foster a growing ecosystem for LAE industry. As the venue partner for the HKSAR Government LAE Regulatory Sandbox, Cyberport is upgrading its drone take-off and landing facilities, including the installation of advanced meteorological monitoring equipment. In addition to real-time ground-level data, the system provides live weather information from several hundred metres above ground, enhancing safety during drone operations. Cyberport is also collaborating with wireless network providers to install 5G-A network equipment, improving drone signal transmission, operational accuracy, and safety. Additionally, in partnership with air traffic control system experts, monitoring radar will be installed to prepare for testing Hong Kong's future low-altitude management system. A dedicated drone training and competition site will soon be launched to further support talent development.

Cyberport also offers a diverse range of simulated application scenarios across various terrains and urban densities, including waterfront parks, slopes, office buildings, mall exteriors, podium gardens, and construction sites, to support different kinds of LAE flight testing. Meanwhile, Cyberport is actively fostering collaborations with various industry organisations and start-ups, including promoting the research and application of unmanned electric vertical take-off and landing (eVTOL) aircraft, as well as conducting tests on hydrogen-powered drones to extend flight mission durations and reduce carbon emissions, thereby improving environmental sustainability. Looking ahead, upon completion of Cyberport 5, the waterfront park and nearby pier areas will be equipped with critical power infrastructure to support additional drone charging and auxiliary facilities, including large-scale drone take-off and maintenance facilities. These enhancements will provide a safe, stable, and efficient

environment for testing, helping to build a thriving LAE ecosystem. These efforts aim to advance smart transportation, logistics, and cultural tourism, among other strategic emerging industries, and unlock new quality productive forces driven by LAE.

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Appendix

Cyberport LAE Application Exhibition Hub

Cyberport was previously appointed by the HKSAR Government as the venue partner for the "Low-Altitude Economy Regulatory Sandbox" Pilot Projects, responsible for providing suitable venues and supporting facilities for various pilot projects. Cyberport is actively engage with various industry organisations and start-ups to explore collaboration opportunities and foster a more vibrant low-altitude economy ecosystem. Our campus features extensive outdoor and waterfront spaces, away from drone flight restriction zones. Additionally, the campus is equipped with advanced IT and communication infrastructures, including an AI Supercomputing Centre that provides high-performance computing power to empower the spatial data applications of the pilot projects, accelerate the AI technology development and intelligent upgrades.

The Low-Altitude Economy (LAE) Application Exhibition Hub allows visitors to explore innovative applications developed by the Cyberport community. Visitors can witness how startups are propelling Hong Kong innovation and technology development to new heights in a futuristic space.

The Exhibition Hub actively promotes the latest LAE technologies and solutions, while fully supporting the government drone initiatives to advance the development of the low-altitude economy.

Exhibiting Company/Organization	Programme Introduction
5GNumultimedia	<ul style="list-style-type: none"> • 5G NUMULTIMEDIA offers 5G-enabled 360-degree drone broadcasting to boost Hong Kong's event and tourism sectors. • One of the first batch of pilot projects selected for the "Low-Altitude Economy Regulatory Sandbox" Pilot Project, testing a 5G drone live broadcast system, conducting stable 8K video transmission in areas with varying population densities and within and beyond the line of sight.

Alpha AI	<ul style="list-style-type: none"> Alpha AI specializes in automated drone inspections and infrastructure monitoring using AI. Their drones, equipped with thermal and 3D technology, provide predictive maintenance, real-time defect detection, and environmental surveillance for buildings, slopes, and low-altitude applications. 1st HK startup that obtained the BVLOS License under the Low Altitude Economy (LAE) sandbox. In 2023, Alpha AI established a presence at Cyberport's "Smart-Space PropTech" in Fanling and participated in the "Proof-of-Concept (PoC) Programme" in collaboration with Cyberport and the Housing Society. By using drones to capture building photos and employing AI to accurately identify damage locations, it provides efficient and low-cost solutions for property management companies. Alpha AI has partnered with a Japanese Listed Company to provide the Asia's smallest industrial drone for confined space inspections, including building false ceilings, lift shafts and piping. This innovative solution significantly reduces risks by minimizing the need for human intervention in hazardous environments.
R2C2	<ul style="list-style-type: none"> R2C2 focuses on developing robotic automation and collaboration platforms to enhance safety in hazardous and repetitive industries. Its innovative ARII multi-robot platform and R2C2 ARC system significantly improve search and rescue capabilities. Designed for offline operation, the system does not require cellular networks or internet connectivity, creating its own secure local network suitable for remote or disaster-stricken areas. Drones equipped with AI and thermal imaging for real-time detection, while the Hammerhead robot dog navigates challenging terrain, ensuring efficient rescues.

OWOWWW Creative	<ul style="list-style-type: none"> OWOWWW Creative is a leading drone show and aerial technology company based in Hong Kong. The company delivers cutting-edge drone light shows that combine cutting-edge technology with artistic storytelling. Specializing in synchronized aerial performances using LED-equipped drones, they create stunning visual displays for festivals, brand launches, and major events. With advanced software, real-time GPS control, and creative choreography, OWOWWW offers a safe, eco-friendly, and unforgettable alternative to traditional fireworks, transforming the sky into a canvas of light and imagination.
EMSD	<ul style="list-style-type: none"> To support the development of smart city in Hong Kong, the Electrical and Mechanical Services Department (EMSD) has developed the Government Wide IoT Network (GWIN) using LoRa technology. GWIN has the advantages of wide coverage, low power consumption, low cost, easy installation and maintenance. In addition, GWIN supports hundreds of different types of sensors. EMSD actively extends innovative application of the GWIN to different areas. One example is the tracking devices for providing location tracking and SOS function at areas with weak or no mobile network coverage. It can help search and rescue personnel to pinpoint the locations of injured or missing persons. The system had been applied to terrestrial, aquatic, and aerial activities, including orienteering activities, watersport activities and paragliding activities.
HKO	<ul style="list-style-type: none"> HKO supports the Low-altitude Economy by aiding Sandbox projects, providing weather services and smart solutions, and collaborating with stakeholders to advance implementation as part of the HKSARG Facilitation Task Force.

<u>PolyU</u>	<ul style="list-style-type: none"> • PolyU's drone innovations tackle urban challenges with LiDAR-based Last-Centimeter Delivery and an Aerial Vehicle Carrier, enabling precise, GNSS-free parcel drops and extended-range missions while conserving battery life for complex operations. • Another project introduces an Aerial Vehicle Carrier (AVC) that extends the range of small drones by transporting them near mission sites, enabling longer tasks in surveillance, delivery, or monitoring. This system conserves drone battery life and supports complex operations.
<u>CLP Power</u>	<ul style="list-style-type: none"> • CLP Power has an extensive transmission and high-voltage distribution network with total cable length exceeding 17,000 kilometres, part of which are overhead lines more susceptible to weather conditions, environmental factors, or external interference. CLP Power's BVLOS operations are also among the first pilot projects under the Low-altitude Economy Regulatory Sandbox. By introducing small unmanned aircrafts for Beyond Visual Line of Sight (BVLOS) operations, inspection efficiency of transmission towers and overhead lines is expected to increase nearly fourfold, while effectively saving manpower and transportation costs. • As technology continues to advance, inspection applications are expected to expand to underground and submarine cables and other critical power facilities, further enhancing grid management.

SF Express	<ul style="list-style-type: none"> • SFHK partners with Frame Faith to build a low-altitude smart logistics network using autonomous drones, enhancing urban and remote deliveries with advanced navigation, boosting speed, reducing costs, and improving accessibility across Hong Kong. • Recently, SFHK's first drone route was inaugurated at Cyberport. Under the government's Low-altitude Economy Regulatory Sandbox framework, it pioneered Hong Kong's first cross-sea cargo flight to an outlying island region, with the drone traveling to and from Cyberport and Cheung Chau to test logistics delivery services for outlying island areas.
FlyXH Limited	<ul style="list-style-type: none"> • FlyXH Limited, a subsidiary of HiTS, is a leading air-cooled fuel cell manufacturer in China. They develop and produce drones, including the H100, a hydrogen-powered drone with 2-hour flight capability and 60kg payload, and from about -40 C to 50 C.
VTC	<ul style="list-style-type: none"> • Experience the thrill of a drone pilot with Drone Simulator: Flight Race. Take the controls of a cutting-edge drone, weave through thoughtful designed courses and tackle a variety of challenges. Hone your piloting skills in in spectacular virtual landscapes. Whether you're a novice keen to learn or a seasoned pilot looking to perfect your techniques, Drone Simulator: Flight Race delivers an immersive, exhilarating flight adventure.

<u>Hong Kong China Drone Sports Association</u>	<ul style="list-style-type: none"> • Hong Kong China Drone Sports Association (HKDSA) is a highly recognized non-profit professional drone sports organization in Hong Kong, accredited by the Fédération Aéronautique Internationale (FAI), the Airsport Federation of Asia (AFA), and the Aero Sports Federation of China (ASFC). As the only authorized organization in Hong Kong to host drone competitions, HKDSA regularly organizes local drone soccer and racing events and plays a crucial role in selecting representatives for Hong Kong to participate in international competitions. • The association is committed to promoting drone sports and regularly holds drone soccer experience activities in communities and schools, providing citizens and students with more opportunities to learn about and engage with drone sports. The association also actively trains local undergraduate students to become qualified instructors, establishing a comprehensive teacher training system that brings more employment opportunities to Hong Kong.
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Please click [here](#) to download high-resolution photos and video, and [here](#) to download Cyberport campus photos and video footage.



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the HKSAR Government, and **Simon Chan, Chairman of Cyberport**, attended the opening ceremony and delivered speeches.



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Simon Chan, Chairman of Cyberport, said, over 2,300 tech companies and start-ups are gathered at Cyberport, with over 900 engaged in the Smart Living cluster that spans LAE applications. As a venue partner of the HKSAR Government's LAE Regulatory Sandbox and an accelerator of Hong Kong's LAE ecosystem, efforts are made by Cyberport to immerse the public in experiencing the tangible benefits of LAE, with the implementation and popularisation of relevant applications being accelerated, further contributing to the building of a smart city and enhancing the quality of smart living for the public. The launch of the LAE Hub will deepen public understanding of how LAE will transform smart living and the digital economy, and the newly opened first dedicated centre for drone sports in Hong Kong will enhance the cultivation of drone sports talents for the region.



Hon. Elizabeth Quat, Legislative Council Member and Founding President of the Greater Bay Area Low Altitude Economy Alliance, delivered a congratulatory speech at the opening ceremony and stated that the Cyberport LAE Application Exhibition Hub serves as a vital platform for showcasing innovative LAE solutions and fostering collaboration. This hub can also serve as an "enlightenment classroom" for young people on the LAE, allowing students to know that drones are not only used for aerial photography but can also help reduce risks in the construction industry and improve efficiency in the logistics industry. It is also regarded as a "collaborative link" for the Bay Area, Hong Kong, and the Belt and Road Countries, a one-stop hub for all stakeholders.



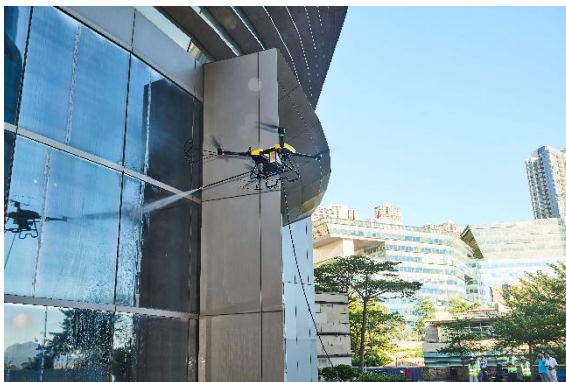
At the **LAE Application Exhibition Hub**, 12 companies and institutions showcased their latest LAE solutions, with the aim of deepening the public understanding of the application potential of drones across multiple sectors.



Representatives from Cyberport, Transport and Logistics Bureau, Civil Aviation Department and The Hong Kong China Drone Sports Association attended the opening. As a designated site for drone flight training and competition, the **Drone Sports Centre** aims to enhance the technical capabilities of drone practitioners in the city. The Hong Kong China Drone Sports Association demonstrated onsite drone racing and drone soccer.



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Consuls-Generals and onsite participants enjoyed the drone demonstration, which included drone search and rescue operations, medical supplies delivery, building inspection and window cleaning, showcasing the variety of practical drone applications in real-life scenarios. This helps various sectors of society and the public experience the tangible benefits of the low-altitude economy.

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About Hong Kong Cyberport

Wholly owned by the Hong Kong Special Administrative Region (HKSAR) Government, Cyberport is Hong Kong's digital tech hub and AI accelerator, with a vision to empower industry digitalisation and intelligent transformation, to promote digital economy and AI development, and to foster Hong Kong to be an international AI, innovation and technology (I&T) hub. Cyberport gathers over 2,300 companies, including 11 listed companies and 10 unicorns. One-third of onsite companies' founders come from 26 countries and regions, while Cyberport companies have expanded to over 35 global markets.

Cyberport, with Hong Kong's largest AI Supercomputing Centre and AI Lab as the engine, has been building the AI ecosystem with industry-leading AI companies and over 400 AI and data science start-ups. Through development of tech clusters, namely AI, data science, blockchain and cybersecurity, Cyberport empowers industries across smart city and government, banking and finance, digital entertainment, culture and tourism, healthcare, education and training, property management, construction, transportation and logistics, green environment and more, while hosting Hong Kong's largest FinTech community. Commissioned by the HKSAR Government, Cyberport has implemented proof-of-concept and sandbox schemes, subsidisation for digital tech adoption, industry tech training and start-up incubation, to drive technology R&D, translation and commercialisation, thus propelling digital transformation and intelligent upgrade across industry and society.

Also as "State-level Scientific and Technological Enterprise Incubator" and Hong Kong's key incubator, Cyberport supports entrepreneurs with funding and office space, extensive networks of enterprises, investors, technology corporations and professional services for business growth and expansion to Chinese Mainland and overseas markets, all-round facilitation for landing in Hong Kong, talent attraction and cultivation, ready as a launchpad to take start-ups in any stages of development to the next level.

For more information, please visit <https://www.cyberport.hk/en>.