

THALES IN SINGAPORE



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28 Changi North Rise
Singapore 498755

Tel..... +65 6424 7124

Email..... SGP-SHD-Communications@asia.thalesgroup.com

Website..... www.thalesgroup.com/en/countries/asia-pacific/thales-singapore

Supporting the drone operations of today, and tomorrow

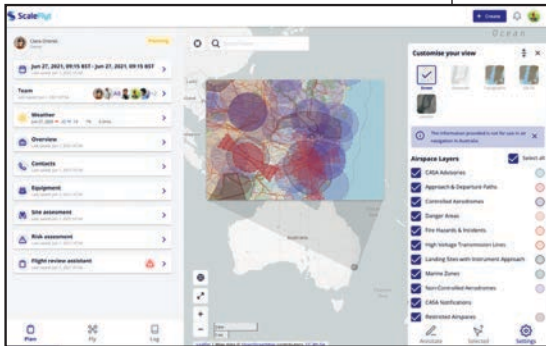
As a major global actor in the aviation community, Thales is bringing to the drone ecosystem its unique combination of domain expertise to transform the future of unmanned aviation and urban air mobility (UAM). From flight avionics to UAV system design & operations, wireless communications systems, digital identity and cybersecurity, positioning and navigation enabling satellite systems, Thales is redefining what is possible in this UAS sector.

With three out of every four commercial aircraft taking off and landing with our Air Traffic Management solutions, we are also leading the way in unified Airspace Traffic Management including small drones, long-range drones and VTOL passenger aircraft that route them around restricted airspace.



methodology for all commercial drone applications like drone surveillance, delivery and many others.

The commercial drone operations of today are not only complex but are often impeded by the challenges of ensuring compliance with regulations, avionics security, long-range datalinks, but also the administrative burden of planning operations which hinders scalability.



ScaleFlyt, Thales' new product line for UAS, seeks to address these challenges which will be faced by the drone operators of today, and tomorrow. Thales brings to market a suite of products and services which support complex drone operations ensuring a high level of safety: from Visual Line of Sight (VLOS) operations to Beyond Visual Line of Sight operations (BVLOS) looking for support on SORA (Specific Operations Risk Assessment) applications.

Ensuring regulatory & internal compliance

With the existing avionics pedigree of Thales, we provide a broad range of technical solutions for drone manufacturers and drone operators to support ever increasingly challenging drone operations, at scale. We focus on developing solutions, which ensure operations are not only safe, but compliant with existing legislation. With both national and international regulations in mind, our products support the risk assessment

As enterprise UAS experts, we understand the operational challenges and risks involved with running an enterprise drone programme. We help take away the complexity of running drone operations, making the process efficient and streamlined. With our digital services platform, we give the customer a single integration source of our entire suite of products whilst helping relieve the administrative burden of managing drone activities.

Discover more: www.thalesgroup.com/en/markets/aerospace/drone-solutions