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# MEDIA RELEASE

Singapore, 15 February 2016

# Stratech's iFerret<sup>™</sup> selected for 'live' performance assessment of airport ground surveillance systems in Orlando Airport, US

- Programme with the US FAA/CEAT will provide key technical information to develop standards and requirements to prepare an Advisory Circular
- Collaboration recognises iFerret<sup>TM</sup>'s superior and versatile capabilities to meet safety needs beyond FOD detection of runways
- Opens new market segment for Stratech when adopted by airports in the US, and around the world

The Stratech Group Limited (Stratech or the Group) announced that its flagship iFerret<sup>TM</sup> *intelligent* Airfield/Runway Surveillance and Foreign Object & Debris (FOD) Detection System has been selected for performance assessment of a cost effective surveillance system to track aircraft and ground vehicle movements in areas other than runways. These places include taxiway crossings, apron, terminal and cargo areas.

The project is undertaken by the Federal Aviation Administration (FAA) Airport Safety Technology Research and Development Sub-team and the University of Illinois Center of Excellence for Airport Technology (CEAT) as part of an on-going effort to improve overall airport safety.

Stratech's iFerret<sup>TM</sup> will be installed at the Orlando International Airport for the pilot test. The surveillance function of the real-time image-based iFerret<sup>TM</sup> will undergo performance, operational viability and cost effectiveness assessments. The results from these will provide key technical information to develop standards and requirements for an Advisory Circular with respect to ground surveillance systems in US airports.

Executive Chairman Dr David K.M. Chew said: "This collaboration with the FAA recognises iFerret<sup>TM</sup>'s superior and versatile capabilities to meet surveillance and safety needs beyond FOD detection of runways.



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"Ground surveillance is paramount to the safety and security of airports globally. Unlike radar technologies, iFerret™'s revolutionary night vision and superior high-definition images, will equip airport operators with superior visual information that is vital for validation and identification of any security or safety threats on the ground.

"More importantly, the adoption of such systems to track the increasing high volume of aircraft and ground vehicle traffic in non-movement areas around the terminals and ground ramps will open a new market segment for Stratech."

Known for its ability to detect, track and display FOD in real time, the iFerret<sup>™</sup> has been gaining acceptance at major international airports since its certification by the FAA in 2012. Its customers include Singapore's Changi Airport, Dubai International Airport, Hong Kong International Airport and Miami International Airport.

Dr Chew added: "With the growing focus on aviation security, airports around the world will have different safety and surveillance needs. We will continue to improve our proprietary technologies to expand the capabilities of iFerret<sup>TM</sup> to meet the specific safety requirements of all airport surfaces."

### A B O U T S T R A T E C H

Relisting: 6 April 2015

The Stratech Group Limited is a market leader in technology innovation, whose key breakthroughs include intelligent vision systems – highly sophisticated and adaptive technologies that provide precise image processing solutions for surveillance and security. Building on its long expertise in developing mission-critical e-systems for both government and business clients, it is now making swift inroads into the aerospace sector.

In particular, the iFerret™ airfield/runway surveillance system – which can detect, track and display foreign objects and debris (FOD) in real time – has gained international recognition since it was certified by the US Federal Aviation Administration (FAA) in 2012. This certification opens up vast opportunities in the global civil aviation market, especially with the heightened focus on airport safety and security. Customers of the system include Singapore's Changi Airport, Dubai International Airport, Hong Kong International Airport and Miami International Airport.



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The Group estimates that there are more than 7,400 International Air Transport Association-registered commercial international airports around the world with a potential market value of at least US\$67 billion for FOD detection systems.

Stratech has also designed and rolled out other innovative solutions for a wide array of markets worldwide. These premier products include the iVACS® *Intelligent* Vehicle Access Control System, the Super Bulls Eye® Advanced Weapons Scoring System and the VIPS® Vessel Identification and Positioning System.

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