

**SES partners Sensis to provide State-of-the-art  
Multi-Static Dependent Surveillance (MDS) Systems  
to aviation authorities in Asia-Pacific and the Middle East**

Singapore, 26 February 2002 - Singapore Engineering Software Pte Ltd ("SES"), a subsidiary of Singapore Technologies Electronics Limited ("ST Elect") has signed a Collaborative Agreement today with Sensis Corporation to collaborate in the marketing, integration and support of the Sensis Multi-Static Dependent Surveillance (MDS) Systems in Asia-Pacific and the Middle East. ST Elect is the electronics arm of public-listed Singapore Technologies Engineering Ltd ("ST Engg")

Under the Agreement, SES will market, supply, integrate, and install the state-of-the-art Multi-Static Dependent Surveillance (MDS) multilateration technology from Sensis to various aviation authorities in Asia-Pacific and the Middle East. SES will also provide after-sales support for Sensis' MDS systems.

With this strategic partnership, the SES and Sensis team offers airport authorities in the Asia-Pacific and the Middle East regions a unique system that will increase the level of safety and efficiency in airports and air traffic management.

SES, is a premier systems integrator and a leader in delivering quality mobile real-time mission critical systems and solutions for commercial and defence applications in both local and international arenas. Since its establishment in 1986, SES has grown to a team of more than 450 dedicated systems and software professionals.

Sensis Corporation is a leading global supplier of airport and air traffic surveillance systems. In 2000, Sensis was awarded the prime contract for the US Federal Aviation Administration ASDE-X programme to supply and install MDS systems at over 25 airports in the US. Currently, Sensis is under contract to supply and install MDS systems at major European international airports, including London-Heathrow, Frankfurt, Paris - Charles de Gaulle, Zurich and Geneva.

MDS, a transponder-based multilateration system that uses multiple receivers to capture aircraft transponder pulses and calculate its position and identification. Multilateration has proven itself as a reliable and tested surveillance solution that is revolutionising aviation surveillance, increasing safety, capacity, and efficiency of airspace and airports alike. The MDS system also serves as a platform for Automatic Dependent

Surveillance Broadcast, a highly accurate GPS-based system providing pilots and air traffic controllers with a common surface and air situational awareness.

Commenting on the partnership with Sensis, Mr Chang Yew Kong, President of SES, said, "Sensis is recognised as the market leader in this cutting-edge technology. We are confident that with this partnership we will re-define the level of airport surveillance standards in Asia-Pacific and the Middle East. MDS will be highly beneficial to our customers, allowing them to meet today's increasing demand for aviation safety. This alliance forms an integral part of our business strategy in the aviation market."

"We are pleased to enter into this partnership with SES who we believe is a very strong and capable partner for us in this region," said Mr Ken Tollstam, Vice President of Sensis.

### **About SES**

SES, a subsidiary of ST Elect, started operations in 1986 and has since emerged as the leading software house in the region for real-time decision support systems. Being a key command and control (C2) solution provider, SES provides quality real-time decision support, mission critical solutions and services for defence and commercial applications in local, regional and international arenas. SES' activities range from consultancy to design, development, systems integration, commissioning and support of operational systems.

### **About Sensis Corporation**

Sensis Corporation is a privately held firm founded in 1985. The Company comprises two divisions, Air Traffic Systems and Air Defence Systems. The Sensis Air Traffic Systems division develops surveillance sensors and information systems aimed at increasing aviation safety, capacity and efficiency through improved situational awareness. The group focuses on advanced, low-cost sensors and real-time data communications that provide high accuracy, high update rate surveillance data for Advanced Surface Movement Guidance and Control Systems, Precision Runway Monitoring and Automatic Dependent Surveillance - Broadcast.

### **About ST Elect**

ST Elect, the electronics arm of ST Engg, is one of the largest electronics system houses in the region. ST Elect prides itself in delivering innovative system solutions to defence, commercial and industrial customers worldwide. It specialises in the design, development and integration of advanced electronics systems, such as communications, m-commerce solutions, microwave, traffic and rail management, real-time command and control system, training & simulation, and intelligent building management. ST Elect applies new technologies and design applications to the demands and stringent requirements of customised electronics systems and solutions. It undertakes continuing research and development to help create cost-effective

proprietary products at system and component levels, delivering innovative and quality solutions to customers.

### **About ST Engg**

ST Engg is an integrated engineering group specialising in the fields of aerospace, electronics, land systems and marine. A leader in each of its core businesses, ST Engg provides one-stop services for air, land and sea platforms as well as systems-based solutions. Headquartered in Singapore, the Group employs about 11,000 employees worldwide with revenues of about S\$2.47 billion in FY 2001. ST Engg is listed on the Singapore Exchange with a market capitalisation of about S\$6.8 billion.

### **Shaping the Future of Engineering**

ST Engg's Group of companies is exhibiting at Asia Pacific's premier aerospace and defence exhibition for the 11th time. The largest exhibitor at Asian Aerospace 2002, ST Engg will be showcasing its latest products, services and capabilities from February 26 to March 3. The ST Engg Pavilion which occupies a floor area of more than 2500 square metres is located at the main entrance of the Changi Exhibition Centre.

Visitors to the show will be able to interact with ST Engg's latest offerings amongst a host of innovative and advanced products; including Falcon ONE - a mission-ready F-16 avionics upgrade suite, a Command, Control, Communication & Computer (C4)-intelligent airport solution, Air Distributed Mission Trainer - Asia's first networked fixed-wing flight simulator, Terrex AV81 - an 8-wheeled armoured infantry fighting vehicle; and its design and engineering development capabilities for products including the 81-metre Stealth Offshore Patrol Vessel, 27-metre Stealth Interceptor and Vertical Take-Off and Landing Unmanned Aerial Vehicle.

*For more information on ST Engg's participation at Asian Aerospace 2002, please visit [www.stengg.com/aa2002](http://www.stengg.com/aa2002)*

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