



February 8, 2016

Analogic Demonstrates Superior Detection and Higher Passenger Throughput With 3D CT Technology at the Checkpoint

PEABODY, Mass., Feb. 08, 2016 (GLOBE NEWSWIRE) -- Analogic Corporation (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, announced today that it has successfully concluded its European airport checkpoint trials featuring its advanced carry-on baggage computed tomography (CT) screening system. For the past 24 months, Analogic CT checkpoint systems have been evaluated at Amsterdam's Schiphol and London Luton Airport in an effort to demonstrate next-generation screening of carry-on baggage in a high-volume passenger environment. Working closely with European regulators and airport security personnel, Analogic's Security and Detection team was able to achieve the highest level of threat detection without removing liquids or laptops¹ from the passengers' bags.

Based on medical CT technology, the gold standard in diagnostic imaging in hospitals, Analogic's CT checkpoint system is the only certified CT system in commercial operation in Europe. The system is approved² for explosive and prohibited item screening without passengers having to remove their laptops or liquids from their bags. The system provides proven, automated detection technology to move passengers quickly and safely through the airport. The systems screened over one million bags during the trials at two of Europe's leading airports. The results were considered best in class by airport security experts, with extremely low false alarms and increased throughput at the checkpoint.

In speaking about the close collaboration with Analogic and the execution of the UK trial, Neil Thompson, operations director, London Luton Airport, commented, "At London Luton, the safety and security of our passengers is our number one priority. Through the trials with Analogic, we have been able to demonstrate ways to significantly improve security checks. Creating efficiencies through the use of technology is paramount as passenger numbers continue to grow at record levels. Analogic 3D CT technology has shown the promise of providing a great passenger experience whilst improving security."

"Analogic is continuing to develop products to support new checkpoint screening standards that will begin in Europe in 2016," according to Jim Green, Analogic president and CEO. "The use of CT technology at airport checkpoints is a game changer. Very few technology shifts win on three fronts: a dramatic improvement in threat detection, doubling of operational throughput, and a genuinely better experience for the traveling public. We are pleased to have worked with Schiphol and London Luton airport and numerous regulators to set a higher standard for airport security and move our industry forward."

About Analogic

[Analogic](http://www.analogic.com) (Nasdaq:ALOG) provides leading-edge healthcare and security technology solutions to advance the practice of medicine and save lives. We are recognized around the world for advanced imaging and real-time guidance technologies used for disease diagnosis and treatment as well as for automated threat detection. Our market-leading ultrasound systems, led by our flagship BK Ultrasound brand, used in procedure-driven markets such as urology, surgery, and point-of-care, are sold to clinical practitioners around the world. Our advanced imaging technologies are also used in computed tomography (CT), magnetic resonance imaging (MRI), and digital mammography systems, as well as automated threat detection systems for aviation security. Analogic is headquartered just north of Boston, Massachusetts. For more information, visit www.analogic.com.

About London Luton Airport

London Luton Airport (LLA) is one of the UK's largest airports and carried 10.5 million passengers in 2014. This increased by 16.9% to 12.3 million in 2015. The airport indirectly employs over 8,600 staff and is a key economic driver for the region.

easyJet, Wizz Air, Ryanair, Monarch, Thomson, EL AL, Atlasglobal, Blue Air, Vueling, TAROM, Transavia France, SunExpress, Iberia (Air Nostrum), Adria Airways, La Compagnie and VLM operate from the airport, departing to over 120 destinations including services to Europe, North America, Africa, and Asia.

The airport is operated and developed by a consortium of which the majority shareholder is AENA, the world's largest airport operator, and Ardian, a major European investor. LLA is currently investing over £110 million to transform the airport and increase capacity from 12 million to 18million passengers per year by 2020. The redevelopment plans will include a

complete redesign of the terminal, bringing in new and exciting retail and dining options, and major upgrades to transport links, including better road access to the M1, new car parking facilities, a remodeled bus and coach interchange and improved rail links.

1 The trial at Schiphol involved the retention of liquids and laptops in bags. The trial at London Luton involved the retention of liquids only.

2 The system has been approved for the trial use. Full approval to the ECAC C3 standard is expected in 2016.

Analogic and the globe logo are registered trademarks of Analogic Corporation.

For Further Information, Contact:

Investor Contact:

Mark Namaroff

(978) 326-4058

investorrelations@analogic.com