Shooter Detection Systems Selected for Los Angeles Airport's New Automated People Mover Facility

With key technology integrations, SDS shot detections will automate critical emergency actions to reduce response time to active shooter incidents

Los Angeles, California – April 22, 2019 – Shooter Detection Systems (SDS), the leading gunshot detection solutions provider to the transportation industry, today announced that the Guardian Active Shooter Detection System has been selected for the Los Angeles Airport's (LAX) new Automated People Mover facility. Together with SDS partners Genetec and Everbridge, the final system implementation will include integrations with the facility's Video, Access Control, Mass Notification and Critical Emergency Management System.

A rendering of the LAX automated people mover. Image: LAWA

The Los Angeles City Council approved a 30-year contract worth $4.9 billion with LAX Integrated Express Solutions (LINXS) to design, build, finance, operate and maintain the Automated People Mover (APM) train system at the airport. Bombardier Transportation will provide the APM Operating System, including overseeing the design and installation of the Guardian System. According to public statements from Los Angeles World Airports (LAWA), APM trains will arrive every two minutes, with convenience and accessibility being key to its service. Station platforms are set to have escalators, elevators and moving walkways to provide fast and convenient access to airport terminals. It is estimated that the APM will cater to a maximum ridership capacity of 10,000 passengers per hour and up to 87.7 million passengers yearly.

After a thorough market survey, Bombardier chose SDS for its active shooter solution. "The Guardian system continues to be the gunshot detection system of choice for major airports and transportation authorities across the U.S.," said Christian Connors, CEO of Shooter Detection Systems. "This is due in large part to our success with existing airport installations and our zero false alert history, but we also credit the rigorous testing and independent third-party certifications that qualify Guardian as a true life safety solution."

With the rise of both shooting incidents and false gunshot reports that have caused distress to passengers and halted airport operations, the transportation industry continues to select Guardian for its proven ability to instantly detect gunshots and filter out false alerts in the airport environment. The airport community is rapidly adopting the Guardian solution, with the most recent customers including Charleston International Airport (CHS) in South Carolina and the upcoming installation at Abilene Regional Airport (ABI) in Texas, who join SDS' community of existing and future Category X airport customers across the United States.

Built from sniper detection technology used by the U.S. military in conflicts around the globe, Guardian combines proprietary acoustic gunshot detection algorithms and infrared sensors to detect gunshots in the indoor environment. Unique to the Guardian System, this dual-mode technology has been certified to detect 100% of gunshots and produces zero false alerts, as per extensive performance testing conducted by the Centre for the Protection of National Infrastructure in the United Kingdom. Guardian is

also SAFETY Act Certified by the U.S. Department of Homeland Security, placing it on the list of Approved Products for Homeland Security as a Qualified Anti-Terrorism Technology (QATT), and the Australian Government's Security Construction and Equipment Committee has certified Guardian at the highest level of protection against high risk attacks, known as Security Level 4 (SL4).

Alongside airports, customers using the Guardian System include K-12 schools, colleges and universities, Fortune 1000 corporations, public venues, and state and federal government agencies.

About Shooter Detection Systems
As the security industry's leading provider of gunshot detection technology, Shooter Detection Systems (SDS) is focused on saving lives through the use of proven, military-grade technology designed by the world's foremost scientists. Developed in conjunction with the Defense Advanced Research Projects Agency (DARPA) and a major defense contractor, SDS' gunshot detection systems are SAFETY Act Certified by the U.S. Department of Homeland Security, Approved for U.K. Government Use by the Centre for the Protection of Critical Infrastructure (CPNI), and SL4 Certified by the Australian Government's Security Construction & Equipment Committee (SCEC). SDS serves customers in markets including K-12 and higher education, corporate, transportation, government, retail, entertainment, utility and manufacturing, and property management. For more information, visit https://www.shooterdetectionsystems.com/, call 1-844-SHOT911, and follow on Twitter @shooterdetect.