



Elbit Systems of America integrates Linear Ground Detection System into TORCH™ Command & Control Center for border security

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FORT WORTH, Texas, Aug. 24, 2020 /PRNewswire/ -- Elbit Systems of America has successfully integrated data supplied by Sintela's fiber optics-based Linear Ground Detection Systems (LGDS) into the Elbit Systems' TORCH™ Command & Control system used by the United States Border Patrol.

Sintela's LGDS – called Onyx – provides surface and subterranean surveillance and threat detection in support of the Border Wall System (BWS), along America's southern border. The LGDS provides an added layer of security to the steel-and-concrete constructed physical border wall. Elbit Systems of America is prepared to deliver and install the innovative LGDS system that automatically detects and identifies threats, using machine learning.

"Aided by the TORCH™ system's autonomy and artificial intelligence, Border Patrol Agents will be able to more safely and efficiently perform their national security duties," said Joel Friederich, Elbit Systems of America's Vice President for C4I and Homeland Security Systems. "We are pleased to partner with Sintela, making Elbit Systems of America now the exclusive U.S. distributor of their market-leading and fully-compliant LGDS system."

Sintela – headquartered in the United Kingdom, with associate offices around the world – is a global leader in advanced sensing technology, with experience working on complicated infrastructure projects such as the U.S. BWS.

Elbit Systems of America is the prime contractor for the Integrated Fixed Towers (IFT) program that provides more than 7,000 square miles of protection on the southern border with long-range surveillance technology. Through the company's application of disciplined innovation, the IFT program has earned a reputation as an exceptional provider in cyber security, schedule, and overall system performance. The company's experience with IFT will greatly benefit the U.S. Army Corps of Engineers and Border Patrol as they construct the technology infrastructure integral to the BWS.

More details on our border security solutions is available at www.nextgenborder.com.

About Elbit Systems of America, LLC

Elbit Systems of America, headquartered in Fort Worth, Texas, is a leading provider of high-performance products, system solutions, and support services focusing on the defense, homeland security, commercial aviation, and medical instrumentation markets. With facilities throughout the United States, Elbit Systems of America is dedicated to supporting those who contribute daily to the safety and security of the United States. Elbit Systems of America, LLC is wholly owned by Elbit Systems Ltd. (NASDAQ: ESLT and TASE: ESLT), a global high technology company engaged in a wide range of programs for innovative defense and commercial applications. For additional information, visit: www.ElbitAmerica.com or follow us on [Twitter](#).

About Elbit Systems

Elbit Systems Ltd. is an international high technology company engaged in a wide range of defense, homeland security and commercial programs throughout the world. The Company, which includes Elbit Systems and its subsidiaries, operates in the areas of aerospace, land and naval systems, command, control, communications, computers, intelligence surveillance and reconnaissance ("C4ISR"), unmanned aircraft systems, advanced electro-optics, electro-optic space systems, EW suites, signal intelligence systems, data links and communications systems, radios, cyber-based systems and munitions. The Company also focuses on the upgrading of existing platforms, developing new technologies for defense, homeland security and commercial applications and providing a range of support services, including training and simulation systems.

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