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**DUOS TECHNOLOGIES WINS \$795,000 CONTRACT TO DEPLOY ENHANCED ILLEGAL TRAIN RIDER AND CONTRABAND DETECTION SYSTEM ALONG SOUTHWESTERN U.S. BORDER**

**Security Solution Provides Real-Time Detection and Tracking of Illegal Riders and Enhanced Railcar Undercarriage Inspection Capability for US Customs and Border Protection**

**JACKSONVILLE, FL, March 3, 2010** – A major Class I railroad awarded Duos Technologies a contract to develop an efficient, automated method to conduct inspections of inbound trains and railcars crossing the Mexican/U.S. border. The system expands upon Duos' Train Rider Detection System (trids™), which uses artificial Intelligence to automatically inspect passing trains for the presence of unauthorized riders or illegal cargo.

trids™ performs automated digital video searches of freight trains passing through a portal at speeds of up to 70 mph. Duos' **praesidium**® software interprets the video scenes using proprietary algorithms, and alerts train security personnel to the presence of irregularities. The system includes the company's proprietary Linear Panorama Generator™ that enables visual review of an entire train, automatically marking the positions of detections that require further inspection. A unique expansion of this system is its ability to digitally inspect the undercarriage of passing railcars, providing a full 360° view of cars crossing the border. Additional features will include automatic detection of open or missing hatches with automatic notification to the rail operator's mechanical division.

The patented trids™ combines multiple Duos proprietary technologies and represents a breakthrough in automated identification and video analytics, providing a high degree of accuracy and an optimal solution for intrusion detection.

"This new generation and enhancement of our successful trids™ application puts an effective tool in the hands of railroad police and US Customs and Border Protection (CBP) personnel," said Gianni Arcaini, CEO of Duos. "It provides an effective way to deal with both the growing challenge of freight car use for the illegal transport of contraband, and unauthorized rail ridership for passage deep into the continental US. Our customers continue to challenge us to develop force multiplying technologies that combine fortified security with operational upgrades."

**Duos Technologies Inc.**, headquartered in Jacksonville, Florida, provides a broad range of technology solutions with an emphasis on Homeland Security. Its systems are based on its proprietary object detection and behavioral analysis software, managed by the company's multi-layer control platform. This allows seamless integration of a myriad of sensing technologies into a unified command and control interface. Its comprehensive automated systems play a meaningful role in the transportation, petrochemical, and healthcare industries.

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