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## DUOS TECHNOLOGIES DEPLOYS TRAIN RIDER DETECTION SYSTEM (TRiDS™)

### Border Security Solution Provides Real-Time Tracking of Illegal Riders

JACKSONVILLE, FL, October 9, 2007 - Duos Technologies, Inc. (**duostech**) announces the successful deployment of its cutting-edge **Train Rider Detection System (TRiDS™)** to a major tier-one rail freight carrier.

The Train Rider Detection System (**TRiDS™**) automatically captures, inspects, and processes real time images from freight trains moving through a portal at speeds of up to 70 mph, analyzing each image for predetermined anomalies such as a person riding in the well of a container car. This digital search of the train minimizes the need to stop trains for inspection, with the objective to maintain train velocity throughout the route while protecting our country's borders. The system incorporates **PRAESIDIUM®** software and proprietary algorithms to interpret scenes captured from a combination of cameras, providing sophisticated, intelligent video intrusion detection and processing the information into a user-friendly **TRiDS™** Graphic User Interface (GUI).

These patent-pending technologies represent a breakthrough in automated identification and video analytics. **TRiDS™** minimizes false alarms while providing:

- **Automated Illegal Rider Identification** at speeds of up to 70 mph.
- **Remote Viewing** to eliminate unnecessary stoppage of the train for physical inspection.
- **Linear Panorama Generator** for review of the entire train presented in a proprietary panoramic image setting.

"Our unique **TRiDS™** system provides an invaluable resource for maintaining the integrity of our borders, and subsequently enhancing our national security," said Gianni B. Arcaini, Chairman and CEO of **duostech**. "We are proud to offer a critical Homeland Security tool for use by our nation's railroads and border security personnel."

**Duos Technologies Inc.**, headquartered in Jacksonville, Florida, provides a broad range of sophisticated 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 that allows seamless integration of a myriad of sensing technologies into a unified command and control interface. Its comprehensive automated systems also play a meaningful role in the transportation, petrochemical, and healthcare industries. **Duos Technologies International, Inc.**, is its global arm.

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