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## DEPT. OF HOMELAND SECURITY ACCEPTS LANDMARK VIDEO SECURITY SOLUTION

### National Capital Region Rail Pilot Project Breaks New Ground in Video Analytics

**JACKSONVILLE FL, November 11, 2008** – Following rigorous acceptance testing, the U.S. Department of Homeland Security (DHS) has issued a Memorandum of Acceptance to Duos Technologies, Inc. for a cutting-edge system that protects critical infrastructure in the vital Washington, D.C. rail corridor.

Known as the National Capital Region Rail Security Corridor Pilot Project (NCRPP), this system is the first of its kind in the U.S. It employs video analytics and advanced sensor technologies to establish a virtual perimeter that secures seven miles of rail corridor passing through the heart of the nation's capital. In June, DHS accepted the first 5-mile segment of the corridor, owned by CSX Transportation, and has now accepted the 2-mile stretch owned by Amtrak that includes D.C.'s historic Union Station.

Duos executed this project in partnership with Epsilon Systems Solutions, the project's prime contractor and program manager. The system filters live video feeds from hundreds of cameras deployed throughout the corridor, searching for suspicious events. A Friend or Foe detection system, based on RFID technology, identifies authorized personnel working inside the security zone to limit false alarms. Multiple responders receive immediate alerts of a confirmed perimeter breach and remotely view live video and sensor data from the intrusion site.

Duos' advanced video analytics have the industry's lowest rate of false alarms at less than 0.5%, leading to both better security and reduced risk of disruption to essential rail traffic.

To earn DHS' acceptance of the system, the project team had to prove the performance and functionality of every feature and system component during an extended live testing period that stressed and challenged the security system to its limits. Duos will continue to augment this pivotal system with additional threat detection technologies to maintain the highest levels of infrastructure security.

"This acceptance by DHS acknowledges the ability of our intelligent systems to efficiently deliver wide-area security," said Gianni Arcaini, Chairman and CEO of Duos. "Our robust systems exceeded expectations in all phases of testing. We are justifiably proud of our achievement while looking forward to meeting new challenges in similar projects."

**Duos Technologies Inc.**, headquartered in Jacksonville, Florida, provides a broad range of sophisticated technology solutions with an emphasis on Homeland Security. Duos' systems are based on its proprietary object detection and behavioral analysis software, managed by the company's multi-layer control platform, allowing 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.

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