

Duos Technologies Awarded Contract for IPAWS CAP Assessment From Amtrak

Evaluation to Assist in Designing Automated Alert and Warning Capability

JACKSONVILLE, FL -- (Marketwired) -- 07/14/16 -- Duos Technologies Group, Inc. (OTCQB: DUOT), a provider of intelligent analytical technology solutions, has been awarded several contracts at an aggregate value of \$230,000. The orders include the engagement to provide a comprehensive Needs Assessment & GAP Analysis of Alert, Warning and Notification capabilities at five sample Amtrak facilities located throughout the nation, that are representative of stations across the entire Amtrak enterprise.

Managed by FEMA, the Integrated Public Alert and Warning System (IPAWS) is a modernization and integration of the nation's alert and warning infrastructure and will save time when time matters most, protecting life and property.

Federal, State, territorial, tribal, and local alerting authorities can use IPAWS and integrate local systems that use Common Alerting Protocol (CAP) standards with the IPAWS infrastructure. IPAWS provides public safety officials with an effective way to alert and warn the public about serious emergencies using the Emergency Alert System (EAS), Wireless Emergency Alerts (WEA), the National Oceanic and Atmospheric Administration (NOAA) Weather Radio, and other public alerting systems from a single interface.

This Needs Assessment/GAP Analysis seeks to identify existing coordination and/or technical challenges for the implementation of IPAWS CAP-based alerting across multiple jurisdictions nationwide for various facility types represented within the Amtrak network; and to recommend solutions to those identified challenges.

The findings of this assessment will then shape the scope of further study into every facility within the Amtrak domain, for the implementation, or supplementation of existing IPAWS CAP-based alert, warning and notification capabilities nationwide.

The recommendations from this Needs Assessment and GAP Analysis will increase Amtrak's ability to communicate effectively, facilitating emergency reporting and notification, at their level of authority, through the following objectives:

- Assess the existing capabilities, gaps and needs for action-based alert and warning at five undisclosed locations across the Amtrak enterprise;
- Develop specific recommendations for implementing, or supplementing existing, Integrated Public Alert and Warning System (IPAWS) Common Alerting Protocol (CAP) based alert, warning and notification capabilities at these designated locations; and
- Identify potential barriers developing an enterprise wide alert, warning and notification system based on the findings from these target locations.

"duostech is also capable and will be competing for developing, delivering and integrating the final system(s) at the selected locations. As a response to Amtrak's earlier request our engineering team began customized development of an Emergency Communications & Hazard Operations System, which will be branded as echos, and which will incorporate an array of integrated applications for Incident Command System (ICS)/National Incident Management System (NIMS) compliant, multimodal crisis communication and incident response, utilizing our centraco™ command and control connected intelligence engine," stated Gianni Arcaini, the Company's CEO.

"This platform will be capable of receiving Common Alerting Protocol (CAP) XML standard alerts and informational broadcasts and displaying them, as well as, retransmitting them through a variety of methods, such as voice telecommunication, Short Message Service (SMS) text, email, smartphone apps, Public Address systems, two-way radio, strobes and Digital bulletin boards. echos™ will also have the ability to receive responses from most of these forms of communication to ensure the notice did in fact get received and was understood by the intended recipient. The system can leverage those same means of communication to relay critical information to outside agencies and entities during a local emergency. It can further leverage a connection to social media sites in order to post and receive information," stated Felix Krupczynski, EVP & GM for Duos Technologies, Inc., the Company's wholly owned operating subsidiary.

About Duos Technologies Group, Inc.

Duos Technologies Group, Inc. (OTCQB: DUOT), based in Jacksonville, FL, through its wholly owned subsidiary, Duos Technologies Inc., provides intelligent security analytical technology solutions with a strong portfolio of intellectual property. Duos Technologies' core competencies include advanced intelligent technologies that are delivered through its proprietary integrated enterprise command and control platform, centraco™. The Company provides its broad range of technology solutions with an emphasis on mission critical security, inspection and operations within the rail, utilities, petrochemical, healthcare, and hospitality sectors. Duos Technologies Group also offers IT, professional services.

For more information, visit: <http://www.duostech.com>.

Forward-Looking Statements

This press release contains forward-looking statements that involve substantial uncertainties and risks. These forward-looking statements are based upon our current expectations, estimates and projections and reflect our beliefs and assumptions based upon information available to us at the date of this release. We caution readers that forward-looking statements are predictions based on our current expectations about future events. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and assumptions that are difficult to predict. Our actual results, performance or achievements could differ materially from those expressed or implied by the forward-looking statements as a result of a number of factors, including but not limited to, product performance and market acceptance of our products, the sufficiency and availability of working capital, market conditions, revenue generation and ultimate profitability, our business environment and industry trends, competitive environment and general changes in economic conditions and the other risks and uncertainties described in our filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K for the

year ended December 31, 2015. We undertake no obligation to revise or update any forward-looking statement for any reason.

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