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NEWS RELEASE

FOR IMMEDIATE RELEASE

Image Sensing Systems Announces Sale of 275 RTMS® Radars in Istanbul

St. Paul, MN, Feb. 3, 2009-- Image Sensing Systems, Inc. (NASDAQ: ISNS), world leading developer of Intelligent Transportation Systems (ITS) computer-enabled detection and traffic control technology, announced today that it has completed the sale of 275 RTMS® G4™ radars to ISBAK, Turkey.

Graham Heywood, General Manager of Image Sensing Systems Europe Ltd., commented, "This sale will augment the existing Istanbul traffic monitoring scheme now available by subscription to the public by Internet. The road network around Istanbul already has a significant number of RTMS units. This latest procurement is a continued expression of confidence in the state of the art RTMS technology. The RTMS radar technology recently acquired by Image Sensing Systems, Inc. will allow growth into many new highway projects throughout Europe and continue our expansion as a market leader in high performance above ground detection."

RTMS G4 is the only innovative "All-in-One" radar requiring no cabinet integration for interface, coverage of 12 lanes, built-in IP video camera, minimal power requirement, and is available in globally accepted standard NTCIP1209 protocol. These features make RTMS G4 the preferred radar solution to enhance transportation infrastructure worldwide.

About Image Sensing Systems

Image Sensing Systems, Inc. is a technology company focused in infrastructure productivity improvement through the development of software-based detection solutions for the Intelligent Transportation Systems (ITS) sector and adjacent overlapping markets. ISS' industry leading computer-enabled detection (CED) products, including the Autoscope® machine-vision family and the RTMS® radar family, combine embedded software signal processing with sophisticated sensing technologies for use in transportation, environmental and safety/surveillance management. CED is a group of technologies in which software, rather than humans, examines the outputs of complex sensors to determine what is happening in the field of view in real-time. With more than 90,000 instances sold in over 60 countries worldwide, our depth of experience coupled with breadth of product portfolio uniquely positions us to provide powerful hybrid technology solutions and to exploit the convergence of the traffic, security and environmental management markets. We are headquartered in St. Paul, Minnesota. Visit us on the web at imagesensing.com.

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