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NEWS RELEASE

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FOR IMMEDIATE RELEASE

Image Sensing Systems, Inc. Announces Autoscope 2004 Achieves Excellent Results in Recent Test by the Swedish National Road Administration

Saint Paul, Minn., March 6, 1998-- Image Sensing Systems, Inc. (NASDAQ/Small Cap: ISNS), announces the Autoscope 2004 was included in a recent project evaluation by the Swedish National Road Administration (SNRA). The project is called "Further Testing of Video Recognition on Klarastrandsleden, 1997" and it is a continuation of a project that began in 1996 referred to as "Vehicle Detection on Klarastrandsleden." In this project, the Autoscope 2004 was evaluated in relation to its effectiveness in a tunnel environment. The primary reason for the evaluation in a tunnel environment is the planned construction of Södra Länken that includes several kilometers of tunnels.

The methodology of the testing was aimed at creating a fair evaluation of the machine vision systems. To achieve a fair evaluation, a fixed camera in Blekholm tunnel in central Stockholm recorded approximately 15 hours of traffic. The recordings were made during different times of the day and night and during different traffic conditions. Each product in this test was evaluated under the same parameters. Here below is a summary of the results extracted from the summary of the project evaluation by the SNRA.

Autoscope 2004

Low Traffic Levels	Heavy Traffic	Queue Detection	Incident Detection
100%	98.7%	100%	100%

CCATS/CCIDS

Low Traffic Levels	Heavy Traffic	Queue Detection	Incident Detection
100%	94%	OK*	OK**

*All incidents were recorded. However, during slow moving traffic, the alarm for a stand still vehicle continued to indicate a warning for a while after the vehicle had started to move again.

**The alarm for stand still vehicles was given according to the program. However, the system was unable to detect vehicles moving in the wrong direction.

In light of the excellent performance achieved by the Autoscope 2004, Image Sensing Systems, Inc., was awarded a contract by the SNRA concerning the project "Vehicle Detection on Klarastrandsleden-Centralbron." Klarastrandsleden (Centralbron) is one of the most congested traffic areas in the city of Stockholm. Thus, accurate incident detection capabilities are very important. According to SNRA officials, the Autoscope 2004 offers extremely reliable incident detection. Up to this point, this stretch of roadway has been the home of four different machine vision technologies and it will be substituted with one system, the Autoscope 2004 ID. There will be a total of four Autoscope 2004 ID systems deployed. "This is an extremely important project for Image Sensing Systems, Inc.," says Lisa Dumke, Vice President of Global Sales and Marketing. "Officials at the SNRA decided to deploy the Autoscope 2004 system because of its accuracy and reliability," Dumke says.

The Autoscope system offers ideal solutions to advanced traffic management projects for intersections, freeways, bridges, and tunnels. Today, there are more than 2,000 installations employing more than 5,000 cameras worldwide. The Autoscope system is a recognized leader of machine vision solutions for advanced traffic management systems.

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