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NEWS RELEASE

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FOR IMMEDIATE RELEASE

IMAGE SENSING SYSTEMS, INC. RECEIVES ORDER FOR EXPANSION OF AUTOSCOPE® INSTALLATIONS IN OAKLAND COUNTY, MICHIGAN

Saint Paul, Minnesota- March 17, 2000 – Image Sensing Systems, Inc. (ISS) (Nasdaq SmallCap: ISNS) announced today that the Road Commission for Oakland County (RCOC), Michigan has authorized the immediate delivery of an additional 24 Autoscope-2004 and 4 Autoscope-V8 wide area video vehicle detection systems. This is the first phase of a contract awarded to Traffic Control Corp., a distributor of Econolite Control Products, Inc., the exclusive Autoscope marketer in North America, as part of an expansion of the FAST-TRAC project of RCOC. This latest expansion project will have a total of 48 Autoscope 2004 and 8 Autoscope 2004 V8 units. The goal of the FAST-TRAC project is to improve traffic safety and reduce congestion in Oakland County (MI) through the use of Intelligent Transportation Systems (ITS).

The FAST-TRAC project in Oakland County, Michigan is the largest system-wide installation of video vehicle detection in the world, which uses more than 1,200 Autoscope cameras performing critical vehicle detection and traffic data collection at more than 350 intersections, having been in operation since 1992.

Bill Russell, Chairman and CEO of ISS said, "The expansion of Autoscope intersections in the FAST-TRAC project signals that machine vision's use in fully-actuated detection is both accurate and cost-effective without the installation of in-ground sensors of any type. Autoscope has proven itself in Oakland County since 1992, when the first 31 four-camera systems were installed and integrated with SCATS, an adaptive traffic control system. This expansion phase, includes the introductory deployment of 8-camera Autoscope systems (Autoscope-V8) in Oakland Co."

Based in Saint Paul, Minnesota, Image Sensing Systems, Inc., the developer and marketer of Autoscope, is the world leader in products applying video imaging technology for implementation in advanced traffic management systems (ATMS). Autoscope functionality includes intersection detection, freeway incident detection and traffic data collection to help reduce traffic congestion, fuel consumption, air pollution, travel time, enhance motorist safety and improve roadway planning. ISS has more than 3,000 Autoscope systems installed in more than 30 countries around the world, including a large number of U.S. cities. The Company is particularly suited to provide technical solutions to the emerging ITS market worldwide.

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ISS/RCOC Award

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: This report contains “forward-looking statements” made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. There are certain factors that could cause results to differ materially from those anticipated by some of the statements made, as listed in the Company’s 1999 Annual Form 10-KSB.

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