

Detector: **RTMS (Remote Traffic Microwave Sensor)**
Detection method: Microwave radar
Manufacturer or supplier: EIS, Toronto, Canada
Data box: RTCP (in-cabinet data storage and remote control unit)
Type of installation: Overhead, over-lane or side-fired
Contact info: Don D. Drewell, ddd@rtms-by-eis.com

Detector: **Flexsense Portable Fiberoptic Sensor**
Detection method: Fiberoptic cables
Manufacturer or supplier: Optical Sensor Systems / PAT America
Data box: Traffic Recording System (TRS) Traffic Counter/Classifier
Type of installation: Lay on pavement
Contact info: Mark Fayta or Scott Serwood, (815) 675-1430

Detector: **ORADS (Off-Road Axle Detection Sensor)**
Detection method: Laser beams
Manufacturer or supplier: SPECTRA Research, xxxx, Ohio
Data box: IRD TCC-550 Traffic Counter/Classifier
Type of installation: Sidfire from sidewalk or shoulder
Contact info: Mike Johnson, mjohnson@spectra-research.com

Detector: **Roadtrax BL**
Detection method: Piezoelectric
Manufacturer or supplier: Measurement Specialties, Inc. (MSI), Fairfield, NJ
Data box: PEEK ADR-2000 Traffic Counter/Classifier
Type of installation: Lay on pavement
Contact info: Ramiro Souto, Ramiro.Souto@peekcorp.com

Detector: **SAS-1**
Detection method: Acoustic
Manufacturer or supplier: SMARTEK, Woodbridge, VA
Data box: built into device
Type of installation: Overhead, side-fired
Contact info: Greg Pieper, gpieper@erols.com

Detector: **Microloops / Canoga**
Detection method: Inductance drop due to magnetic field
Manufacturer or supplier: 3M, St. Paul, Minnesota
Data box: Canoga
Type of installation: Viaduct underside or bored under pavement
Contact info: George Coffee, gmcoffee@mmm.com

Detector: **JAMAR**
Detection method: Pneumatic tube
Manufacturer or supplier: JAMAR
Data box: TRAX RD portable counter
Type of installation: Lay on pavement
Contact info: Holly Martin, holly@jamartech.com