



**General Services Division**  
**PREQUALIFIED PRODUCT LIST (QPL) OF**  
**TO-4050 Spread Spectrum Radio for**  
**Traffic Signal Closed Loop Systems**

The following spread spectrum radios have been tested and are qualified for use when Special Specification TO-4050, Spread Spectrum Radio for Traffic Signal Closed Loop Systems revised 06/2004 is referenced.

<b>Manufacturer/Distributor</b>	<b>Brand/Name and Model/Number</b>
ENCOM	COMMPAK™ 2000 Series* (contact closure for detection) COMMPAK™ 4000 Series* (contact closure) COMMPAK™ 5000 Series* (closed loop) COMMPAK™ 7000 Series* (two-way contact closure) COMMPAK™ 8000 Series* (Ethernet)
Freewave	FGR-115RE* (Ethernet) FGR-115RC* (rugged) FGR-115WC* (waterproof)
INTUICOM	Communicator II – FIP1-900C2M-R2 (shelf mounted 900 MHz radio) Communicator T – FIP1-900C2M-T (card rack 900 MHz radio) DIO Radio – FIP1-900DIO-R (switch closure 900 MHz radio)
Microwave Data Systems (MDS)	9810 (data only) iNet 900* (Ethernet) TransNET 900*
Phoenix Contact	RAD-ISM-900-EN-BD (900 MHz frequency hopping, serial, and Ethernet)
Simrex Corporation	SS-900; Alias Datamover SS (900 MHz frequency hopping and serial)

Revised: July 20, 2010

\* Forward store capabilities