

## Sheridan College

1430 Trafalgar Road  
Oakville, ON L6H 2L1  
Telephone: (416) 849-2848  
Fax: (416) 845-9925

**KEY PERSONNEL:**

John Abrahams, School of Computer Studies

Sheridan College offers an in-depth post-graduate course in telecommunications management. The one-year program covers all aspects of telecommunications studies, ranging from management to technical concerns. It is the only full-time telecommunications management course currently offered by an academic institution in Canada. Sheridan College has an exceptionally well-equipped telecommunications lab that is heavily used by students on this course.

The Telecom Management program is managed by an advisory board of senior telecommunications and MIS managers drawn from well-known Canadian companies. The majority of course instructors are active as telecommunications consultants, both in Canada and internationally. The course attracts students having a university degree or college diploma from across Canada and from overseas. Graduates find employment as telecommunications analysts or go into network operations.

## Sigmacom Systems Inc.

111 Industrial Drive, Unit 5  
Whitby, ON L1N 5Z9  
Telephone: (416) 666-1991  
Fax: (416) 666-3141

**KEY PERSONNEL:**

Michael S. Taylor, President

As a satellite systems integrator, Sigmacom Systems Inc. provides services in maintenance and operations management, as well as equipment installation and engineering design. Present systems offered include CATV, TV/radio rebroadcast, satellite audio/video/data networking, and satellite earth stations.

Founded in the pioneering days of Canada's satellite communications industry, Sigmacom is a major supplier of satellite products to the Canadian Broadcasting Corporation and Telesat

Canada and has designed and installed satellite networks for broadcast groups and private businesses.

The company's most significant international project to date is the first phase updating of communications for the U.S. Armed Forces Dew Line, which involved the installation of satellite earth receiving stations at some 30 Arctic locations from Alaska to Greenland.

## Silcom Communications Inc.

38 Antares Drive, Suite 400  
Nepean, ON K2E 7V2  
Telephone: (613) 723-2226  
Fax: (613) 723-9189

**KEY PERSONNEL:**

Peter Williams, President  
John Rivenell, Chairman

Silcom Communications Inc. manufactures the Silcom SP100 tone alert and the Silcom 200 digital numeric pagers. Each is a state-of-the-art radio-paging receiver. Silcom was formed in 1987 to continue the commercial development of pager technology originally developed by Siltronics Ltd.

The company is the only Canadian manufacturer of radio-paging receivers and is active in various export markets through distributors. Silcom is interested in exploring joint venture potential with members of the telecommunications industry in other countries and is particularly interested in the potential for pager networks in developing countries.

## Sinclair Radio Laboratories Ltd.

85 Mary Street  
Aurora, ON L4G 3G9  
Telephone: (416) 727-0165  
Telex: 06-218782

Fax: (416) 773-1843

**KEY PERSONNEL:**

R.W. Weir, President  
J.M. Colthart, Executive Vice President  
G.K. Morgan, Export Sales Manager

Sinclair Radio Laboratories specializes in the design, development and manufacture of support equipment

primarily for UHF and VHF two-way radio and radiotelephone systems. The company's product line includes antennas for all frequencies; low intermod antennas specifically for multicoupling; filters and filter systems particularly for multicoupling with low intermod, bandpass, low and high pass band stop; active receiver multicouplers; auto-tuned filters and antenna couplers; transmitter combiners; isolators; circulators; diplexers/duplexers; Comshel communications shelters; and clamps and mounting hardware. Sinclair also offers consulting services on all antenna and filter systems, and measurement services for intermod products, filter characteristics, antenna patterns and impedances.

## SkyWave Electronics Ltd.

300 March Road, Suite 304  
Kanata, ON K2K 2E2  
Telephone: (613) 592-0908  
Telex: 053-4370

Fax: (613) 592-2104

**KEY PERSONNEL:**

Bob Lyons, President  
Peter Rossiter, Vice President,  
Engineering

SkyWave Electronics Ltd. is a Canadian-owned communications product company with expertise in radio and satellite systems, digital signal processing and RF design. SkyWave develops and manufactures low-speed transmission products of high commercial quality. Manufacture of the company's first product, a 2400 bps vocoder, commenced in February 1986. A digital squelch unit (intended for high noise environments) entered production shortly thereafter.

SkyWave's current products include a rate selectable 2400/4800 bps vocoder with telephony interface and echo canceller; an amplitude companded single-sideband (ACSSB) satellite channel unit (70 MHz IF); and an HF position exchange communications system for ship-based helicopters.

The company also sells lightweight, highly transportable single-channel Ku, C and L band satellite terminals that