4-12 Electronics Corp.

Unit 7 – 1391 St. James Street Winnipeg, MB R3J OC3 Telephone: (204) 783-8193 Fax: (204) 783-9962 KEY PERSONNEL: Chris Nelson, President Sheldon Nelson, Vice President

The 4-12 Electronics Corp. manufactures antennas which are very compact and easy to ship; electronic components; CATV equipment: complete satellite head-ends, VHF, UHF transmitters and antennas; and a wide variety of satellite-tracking devices, cable, and other forms of TVRO equipment.

The company is interested in expanding its export markets in the United States, Australia and New Zealand.

4C Technologies Ltd./Ltée

8500 Delmeade Road Mount Royal, PQ H4T 1L6 Telephone: (514) 738-1188 Fax: (514) 738-3988 KEY PERSONNEL: Allan K. Chan, Vice President

4C Technologies is a designer and manufacturer of portable protocol analyzers/simulators for data communications service groups, development engineers, data network operators and end-users. The SEPTA line of analyzers, designed with multilingual-user interfaces and operating at 128 kbps, can monitor and simulate asynchronous, synchronous and bit-oriented protocols, such as CCITT X.25, HDLC, SDLC, IBM 3270 and IBM SNA.

4C Technologies also designs and manufactures a line of very small footprint single-board computers and co-processor boards. It incorporates state-of-the-art technologies in electronic design to achieve the high level of performance, reliability and compactness expected by the industry.

Abroyd Communications Limited

614 Colby Drive Waterloo, ON N2V 1A2 Telephone: (519) 746-1743 Fax: (519) 746-0091 KEY PERSONNEL: A.J. Nightingale, President J.T. Verlis, Vice President R.O. Saunders, Marketing and Sales

Abroyd Communications serves the telecommunications and broadcasting industries by offering the following products and services: design, engineering, supply and installation of towers for AM, FM, TV, CATV, HF and LF applications; design, supply and installation of towers for microwave telecommunications; design, plan and construction or supervision of the civil works associated with the above; supply and/or installation of antennas and transmission lines; tower maintenance and inspection services: special engineering services for tower modification or analysis of existing structures; antenna system orientation; tower accessories; and project management.

Major export projects have been completed for Dominican Telephone, the Tunisia PTT, and the Ministry of Communications of the Congo and Indonesia.

Adcom Electronics Ltd.

310 Judson Street, Unit 1 Toronto, ON M8Z 5T6 Telephone: (416) 251-3355 Telex: 06-984591 Fax: (416) 251-3977 KEY PERSONNEL: Peter J. McDonnell, President Gary McKoen, Vice President

Adcom Electronics is a distributor of commercial-grade audio/video equipment and a manufacturer of proprietary products for the professional video teleconferencing and telecommunications marketplace. The company's specialties include an electronic post-production editing management system, an audio/ video routing switcher, fibre-optic transmission of video signals, and turnkey video conferencing systems.

ADGA Systems International Ltd.

116 Albert Street, Suite 400 Ottawa, ON K1P 5G3 Telephone: (613) 237-3022 Telex: 053-4568 Fax: (613) 237-3024 KEY PERSONNEL: R.A. Allan, President and Chief Executive Officer J.K. Burke, P.Eng., Vice President

The ADGA Group is a Canadianbased company providing professional engineering, consulting, and technical support services to a broad range of clientele in the fields of electronics and computer systems. Incorporated in 1969, ADGA has established a proven track record for both military and commercial applications of technology.

In addition to total project management, ADGA offers many functional services, including initial research, survey and report preparation; systems design; software development and implementation; preparation of specifications and technical manuals; and installation and operation of technical facilities, as well as field service and life-cycle maintenance management. The scope of services available includes the key service areas of engineering, integrated logistics, operations and maintenance, and computer systems. The ADGA Group's technical capabilities encompass satellite design, microwave-system maintenance, air traffic control, UHF/VHF communications, circuit/system prototyping, computer graphics, facility-security design and maintenance, vehicle life-cycle analysis and comprehensive personnel training.

AEA Electronic Ltd.

P.O. Box 850 6270 Perth Street Richmond, ON KOA 220 Telephone: (613) 838-2554 Telex: 053-3878 Fax: (613) 838-2326 KEY PERSONNEL: David P. Miller, President

AEA is a privately owned, 100 per cent Canadian company specializing in the manufacture of auto-