Industrial Measurements Ltd.

3160 Steeles Avenue E. Markham, Ontario Canada L3R 4G9 Tel: (416) 474-1246 Fax: (416) 666-3413 Telex: 06-981421 S. McKinnon, Manager P. Tse, Technical Manager

Digisponder supervisory control and data acquisition system (SCADA)

■ The Industrial Measurements Ltd. Digisponder mini-SCADA system is particularly appropriate for supervisory control applications which require low equipment cost, simplicity of operation and the economy of dial-up or radio communication. It has a built-in auto-answer and auto-dial modem for communication with a computer, and up to 250 Digisponder remote terminal units may be connected to one central station. The Digisponder has proven most useful in applications such as the monitoring of navigational aids.

Company Profile

Industrial Measurements Ltd. (IML) was formed in 1961 and, since 1971, has specialized in the design and manufacture of data communication products. IML, a subsidiary of Newman Aerospace of Whitby, Ontario, is a Canadian manufacturer of industrial alarms and supervisory control and data acquisition systems. The principal product line is the Digisponder system consisting of remote terminal units (RTUs) and a central computer station. Present IML customers include Telesat Canada, the Canadian Broadcasting Corporation, Northern Canada Power Commission. Environment Canada, the Royal Canadian Mounted Police, Transport Canada, Ontario Hydro, GTE Spacenet, COMSAT General, American Satellite Co. and the Greek Navy.

Johnston Environmental Equipment Limited

1197 Fewster Drive Mississauga, Ontario Canada L4W 1A2 Tel: (416) 624-1870 Telex: 06-960155 H.T. Brown, National Sales Manager

Model 450 RS airport sweeper

■ The Johnston Environmental Equipment Limited airport sweeper, specially developed to meet the operating and technical requirements of both civil and military airports, is proving very successful in countries with widely differing climates and operating conditions. In wet weather or dry the Johnston airport sweeper will reliably clean all areas of an airport complex such as main runways and aircraft taxi areas, car parks, internal and public service roads, as well as large hangars. The Johnston 450 RS sweeping system ensures efficient cleaning of all materials ranging from sand or stones through to bulky materials



The Digisponder remote terminal unit and central station computer

such as cans and paper litter. These sweepers are of rugged construction and require minimal maintenance to ensure that optimum sweeping schedules can be maintained. The sweepers are offered with a choice of chassis, including Ford, International, Mack and Volvo, so that customers can standardize their fleets. Each is equipped with a high-capacity refuse tank, a low-maintenance diesel engine, cab-mounted controls and a wanderhose.

Company Profile

Johnston Environmental Equipment Limited, a leader in the airport runway sweeper business, currently has dealers and agents in more than 70 countries. Thousands of Johnston sweepers are in operation in all types of climates, under a wide range of conditions, from Algeria to Venezuela. In the United States, under the auspices of Johnston of North America, Johnston sweepers are operational at numerous airports.



Johnston 450 RS airport sweeper