

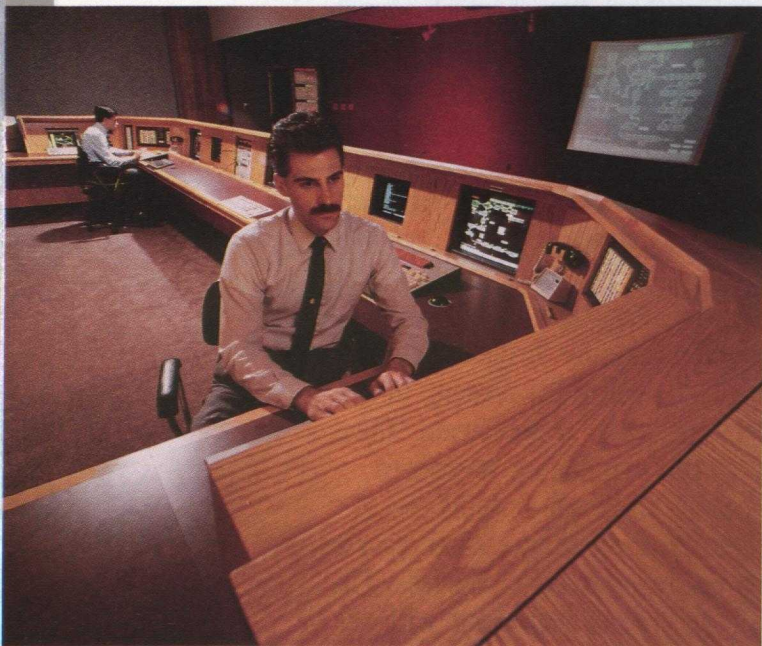
Consulting

Canadian consultants can be found throughout the world, involved in planning, engineering, and supervising communications projects related to transportation, telephone systems, electric power generation, satellites, and a host of other areas. These consultants come from many different areas. They may have private practices, be members of a large firm or even be on loan from a Canadian operating company. Their assignments may last from several weeks to several years. One thing is clear, however. Their reputation is growing as they demonstrate their competency and prove their uncompromising commitment to serving the client's best interests.

System Integration

The majority of Canadian companies have the capability to engineer, furnish and install their own products, but some companies specialize in the integration of many products and technologies into major communication systems. Such companies have a strong project management capability which is supported by sound system engineering. In addition, they have a wealth of experience in dealing with such issues as overseas shipping, foreign regulations, local construction techniques and offshore living conditions.

Typical projects demonstrating Canadians' ability to construct major communications systems can be found in Saudi Arabia, where a major upgrade to the telephone system was completed and a communications system was constructed across the desert to control a pipeline; Indonesia, where a railway communications system is being constructed to support the movement of coal; Zambia, where an INTELSAT standard A earth station was constructed to increase overseas connectivity; and China, where a domestic satellite network was installed.



DATAP SYSTEMS,
A DIVISION OF SANDWELL SWAN WOOSTER INC.

■ IRIS 7 Remote monitor and control system, designed by DATAP Systems, installed in the U.S. Sprint Western Regional Control Centre

■ IRIS 7
switching-
control
network