

Space program (Cont'd from P. 2)

neighbourhood; the processing and storage of data from both ground-based and satellite observations; and a mechanism for funding future Canadian responses to NASA's "Announcements of Opportunity". The seven-year program is expected to cost about \$32 million, in 1979 dollars.

Industrial Aspects

With the announcement of a policy for space in 1974, Canada joined other industrialized nations in formally acknowledging the economic, social and scientific benefits that derive from an active involvement in space. From an industrial vantage, the decision to develop an indigenous productive capability was primarily aimed at satisfying domestic

space systems needs, providing high technology employment opportunities and enhancing the industry's ability to penetrate additional export markets.

Considerable momentum in achieving these industrial objectives has been gained over the past five years as a result of government support in the form of policy, program and investment decisions. These measures have enabled the industry to progressively increase its level of competence and responsibility, to develop new skills and products, and to gain in confidence, reputation and competitiveness. The Canadian space industry has advanced considerably from its origin as a supplier of components and as a build-to-print manufacturer. With the award of the *ANIK-D* prime contract to SPAR Aerospace, Canada is on the threshold of having demonstrated a commercial space systems capability....

program. Under the legislation, it will receive \$15 million from Ontario and \$7.5 million from the Federal Government. The grants will assist the company in a \$196.3 million capital works program at its Ontario plants in Thunder Bay, Iroquois Falls, Sault Ste. Marie, Smooth Rock Falls and Thorold. The company also announced a \$300-million, five-year capital expenditure program for its operations in Ontario, to modernize them, comply with anti-pollution standards and improve productivity.

The government of Quebec has set up a new holding company called Nouveler to help develop alternative energy sources in the province in co-operation with the private sector, according to *Canada Report*. Nouveler has an authorized capital of \$50 million. It is 35 percent owned by Hydro-Québec, 35 percent by General Investment Corp., 15 percent by Rexfor and 15 percent by Soquem. At first the new company will have about \$5 million in subscribed capital and it will seek projects in virtually all areas of alternative energy sources.

The Canadian International Development Agency (CIDA) will contribute \$245,000 for the Larreynaga Hydro Project in Nicaragua. The money is earmarked for a preparation study to be made by Shawinigan Engineering Ltd. of Montreal.

The Royal Architectural Institute of Canada has published a 500-page *Handbook on Energy Conservation* described as "a breakthrough in energy conservation documentation" and as "the most comprehensive publication about the technology of energy efficiency in buildings available anywhere". A blend of the fundamental and the specific, the work has been regarded by one authority as a "landmark contribution which will have a profound and beneficial effect, not only on practicing architects but also on their clients". Authored by noted Canadian architects and consulting engineers, the handbook is being marketed in the United States by the American Institute of Architects and outside North America by the Commonwealth Association of Architects in London.

Migrating ducks and geese ate and trampled their way through 23,320 acres of Alberta grain fields last autumn, the manager of the Alberta hail and crop insurance program reported. Ed Patching said farmers received \$882,526 for damage caused mainly by ducks and geese.

social, physical, economic/financial, environmental, legislative or management aspects of housing.

A study of broadcasting in Canada between formation of the Aird Commission in 1928 and enactment of the current Broadcasting Act in 1968 has been published by the Department of Communications. The study, *Evolution of the Canadian Broadcasting System: Objectives and Realities 1928-1968*, by David Ellis, focuses on the main forces which have shaped broadcasting policy. The publication is available in English or French from: Canadian Government Publishing Centre, Supply and Services Canada, Hull, Quebec, K1A 0S9.

An abundance of oil left in the West means Canada could reach self-sufficiency before 1990 with the right economic incentives, according to D.M. McDonald, a director of the Independent Petroleum Association of Canada. "The prevailing thought that Canada no longer has any conventional oil is a fallacy", he told an oil and gas seminar sponsored by the Toronto Society of Financial Analysts. He said it is the independent companies who will find this oil. The multi-national companies will concentrate on costly frontier and oil sands projects because the big fields have been found.

Abitibi-Price Inc. of Toronto says it will receive grants of \$22.5 million under an Ontario-Federal Government industry pulp and paper facilities improvement

News briefs

One of the Canadian paper industry's most difficult corporate and environmental situations will be solved by the acquisition of the Dryden pulp mill by Great Lakes Forest Products Ltd. of Thunder Bay from its current owner, Reed Paper Ltd. of Toronto. Great Lakes has agreed to pay around \$80 million for the mill and will spend another \$130 million to modernize, expand and bring it up to environmental standards.

Canada Mortgage and Housing Corporation has announced details of the CMHC graduate scholarship program for the 1980-81 academic year. Within the total program budget of \$660,000, 50 new scholarship awards will be available this year, together with the renewal of existing scholarships. The awards, based on merit, are for graduate studies at both Canadian and foreign universities. They assist students of high academic and professional promise in their studies of the

Canada Weekly is published by the External Information Programs Division, Department of External Affairs, Ottawa, K1A 0G2.

Material may be freely reprinted. A credit would be appreciated. Photo sources, if not shown, will be provided on request to the editor.

Cette publication existe également en français sous le titre Hebdo Canada.

Algunos números de esta publicación aparecen también en español bajo el título Noticiario de Canadá.